Poland.
Business Forward

PARP
PFR Group

The Construction and Finishing Materials Sector in Poland



European Funds
for Smart Economy

European Funds for Smart Economy
Republic of Poland
Co-funded by the European Union
Ministry of Economic Development and Technology
Republic of Poland

Authors:
dr Marek Mieńkowski (pages 7-10)
dr inż. Robert Grygo – (pages 11-16)
dr inż. Arkadiusz Leśko (pages 17-29)

Success stories [pages 31-36] by Eryk Rutkowski (Polish Agency for Enterprise Development)

Cooperation:
Michał Sękowski, Polish Agency for Enterprise Development

Published by the Polish Agency for Enterprise Development
Pańska 81/83, 00-834 Warsaw, Poland
www.parp.gov.pl

© Polish Agency for Enterprise Development 2026
© 2026. This work is licensed under CC BY 4.0.

ISBN 978-83-7633-518-6
Free copy

The views expressed in this publication are those of the authors and do not necessarily coincide with activities of the Polish Agency for Enterprise Development.

All product names, logos, and brands mentioned in this publication are the property of their respective owners.

The catalogue of companies and organizations is by no means a complete list of entities in the Polish Construction and Finishing Materials Sector, it contains entries of those that volunteered to submit. The data was provided by the entities themselves and was not revised by the authors of the publication.

The publication has been co-financed from the European Regional Development Fund in the framework of the European Funds for Smart Economy 2021–2027 Program.

Design, DTP + proofreading:
www.ccpg.com.pl

Table of contents

Foreword 4

Poland in figures (2025) 6

Poland as a European hub for prefabrication and export of building materials 7

ESG in Construction – The Real Impact of New Regulations 11

Automation and robotization of construction 17

Reinventing the Walls – Without Mortar
The Success Story of SYSTEM 3E 31

The Ultimate Playground
The Success Story of Nolmo 33

Breaking Industry Limits: How Vitrintec Built Its Own Path
The Success Story of Vitrintec 35

Polish Companies – Catalogue 37



Krzysztof Gulda
President of the Polish Agency for Enterprise Development

The Construction and Finishing Materials Sector in Poland 2026

The construction and building finishing sector in Poland has become one of the key pillars of the national economy and an important driver of innovation and international cooperation in Europe. The construction sector generates around 10% of Poland's GDP and provides employment to more than one million people, confirming its strategic importance for economic growth and social development.

Polish manufacturers of construction and finishing materials have successfully built a strong position on international markets. Today, we compete not only through cost efficiency but increasingly through uncompromising quality, advanced technologies, and modern design. The scale of this success is best illustrated by the numbers.

Poland is the world leader in window and door exports, with Polish companies generating almost 1/5 of global and almost 1/3 of European exports. We are the largest ceramic tile producer in the European Union, and a major exporter of modular construction solutions. The European Union remains our primary export destination, with particular emphasis on Germany, France, Italy, Czechia, and the Netherlands.

These figures clearly demonstrate the growing global competitiveness of Polish companies and their readiness to operate in demanding international environments.

The Polish construction sector is also undergoing a significant transformation driven by sustainability, digitalisation, and automation. Crucially, this twin transition is fuelled by a strong wave of innovation and R&D, with numerous companies in the construction and finishing materials industries among the leading beneficiaries of advanced funding schemes targeted at enterprises with innovative solutions and products. This structural support enables enterprises to develop breakthrough, proprietary technologies and seamlessly implement them into production. In

line with the European Green Deal and the objectives of climate neutrality, Polish construction companies are increasingly investing in energy-efficient technologies, low-emission materials, circular economy solutions, and smart building systems.

Modern automation, robotisation, and digital project management tools are improving productivity and quality while supporting environmentally responsible construction practices. This shift not only strengthens the sector's resilience but also creates new opportunities for partnerships and technology exchange.

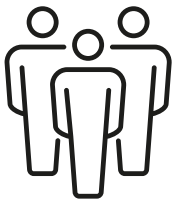
The Polish Agency for Enterprise Development (PARP) actively supports this development through initiatives such as the Construction and Finishing Sector Promotion Program, part of the SME Internationalisation – "Brand HUB" Project under the European Funds for a Smart Economy 2021–2027 framework, aimed at strengthening the global presence of Polish companies from the construction and finishing sector. By facilitating participation in international trade fairs, PARP helps Polish enterprises establish valuable partnerships, expand into new markets, and showcase their innovative solutions to global audiences.

The Construction and Finishing Materials Sector in Poland 2026 report presents a comprehensive overview of the industry's potential, achievements, and future directions. I am confident that it will serve as a valuable source of knowledge for investors, partners, and institutions interested in cooperation with Polish companies.

We invite you to explore the opportunities offered by this dynamic sector and to build long-term partnerships with Polish enterprises that seamlessly combine tradition, innovation, and sustainability in shaping the future of global construction.



Poland in figures



Population

37,3 mln



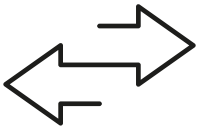
Unemployment

6%

2nd lowest in

Import

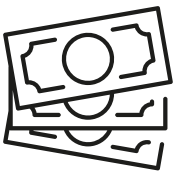
352,5 bln EUR



Export

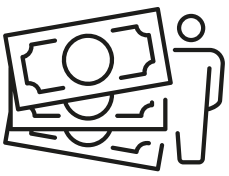
353,0 bln EUR

2025



GDP total

917,11 bln USD



GDP per capita

25 103,6

2024



GDP growth in the fourth quarter of 2025 according to the flash estimate:

4,0%

2025

Sources: Statistics Poland, World Bank

Poland as a European hub for prefabrication and export of building materials – new markets, trends, and opportunities 2026–2030

In 2025–2030, the Polish construction sector is undergoing a fundamental transformation-from a provider of low-cost labour to a technologically advanced "Prefabrication Hub" and "Factory of Europe" for the built environment sector.

The key drivers of this growth include EU decarbonisation regulations (the EPBD – Energy Performance of Buildings Directive), the introduction of Digital Product Passports (DPP – Digital Product Passport), and a structural shortage of housing and workforce in Western Europe.

Poland currently ranks 6th globally among exporters of prefabricated buildings, while the value of Polish construction materials exports has reached approximately EUR 13.7 billion *https://www.parp.gov.pl/component/publications/publication/the-construction-and-finishing-materials-sector-in-poland/*. Market leaders such as Selena Group, Pekabex, and Unihouse demonstrate strong resilience to economic downturns by diversifying both product portfolios and geographic exposure, including expansion into non-European markets such as Saudi Arabia under Saudi Vision 2030. A key challenge remains adaptation to new regulatory requirements, including EPD certification (Environmental Product Declaration) and the British UKCA marking (UK Conformity Assessed).

The Digital Product Passport (DPP) introduces a qualitatively new regulatory framework for construction products, redefining the way product data is collected, processed, and shared across the EU Single Market.

This transformation is underpinned by two core EU legal acts. The Ecodesign for Sustainable Products Regulation (ESPR – Regulation (EU) 2024/1781) establishes a horizontal framework for DPP implementation across the EU economy, imposing an obligation to ensure digital accessibility of product data throughout the entire product life cycle. As a European prefabrication hub, Poland is emerging as one of the most competitive and forward-looking pillars of the European Union's construction sector transformation.

The market potential of Poland's prefabrication sector is clearly reflected in financial data. By 2030, the value of the modular and prefabricated construction market in Poland is estimated to exceed PLN 7–9 billion, with sustained double-digit growth rates in selected segments, *"Modern Prefabricated Construction – Poland's Export Opportunity" (update 2025), PAIH*.

A particularly strong competitive advantage lies in the production of windows and doors, which are integral components of prefabricated systems. Poland currently accounts for 36% of the EU's export value of wooden windows and as much as 53% of exports of PVC windows and doors, making it the undisputed leader in this segment, *"The Window Market in Poland" (2024/2025 edition), PARP*. This dominance results from the combination of production scale, technological advancement, automation, and the ability to comply with increasingly stringent environmental and quality standards. A good example is Witraż, based in Choroszcz, which combines engineering precision, contemporary design, and environmental responsibility. The company consistently develops its products in response to global architectural trends, rising energy-performance requirements, and investor demand for durable, aesthetic, and future-proof window solutions.

Prefabrication technology offers a set of operational advantages that directly address the key challenges of modern construction. Project delivery times can be reduced by over 50% compared to traditional methods, which is fundamental to housing programmes and public investments. Factory-controlled production enables CO_2 emissions reductions of up to 40%, significant reductions in material losses, and near-complete elimination of on-site construction waste. At the same time, prefabrication reduces the demand for highly skilled on-site labour, shifting competencies towards production line operators, process engineers, and BIM (Building Information Modeling) specialists.

Against this backdrop, Poland benefits from a strong and diversified industrial base. In the segment of heavy concrete prefabrication, Pekabex plays a key role as a European leader in reinforced and prestressed concrete prefabrication, consistently expanding the scale and quality of modern construction. The company views prefabrication as a future-oriented technology combining execution efficiency, high quality, and environmental responsibility.

In modular and timber construction, entities such as Unihouse (Unibep Group) are developing dynamically. Unihouse is part of Unibep S.A. Capital Group, one of Poland's largest construction companies with over 75 years of experience, specialising in timber modular prefabrication and the delivery of multi-storey residential, educational, and social buildings.

Hybrid structures are also gaining importance, combining concrete prefabricates with GLT (Glue Laminated Timber), CLT (Cross Laminated Timber), and timber-frame systems, enabling optimisation of both carbon footprint and functional performance.

The primary and most important export direction remains the DACH region-Germany, Austria, and Switzerland-which forms the backbone of Polish prefabrication exports. The German market alone absorbs approximately 25% of Poland's total exports of prefabricated elements. Key demand drivers include structural shortage of skilled labour and the pressure to meet the German government's ambitious housing targets, amounting to around 400,000 flats annually. Poland addresses these needs by offering scalable, certified prefabricated systems that shorten investment cycles and minimise execution risks for investors.

The second strategic pillar comprises the Nordic markets-Sweden, Norway, and Denmark-which set global benchmarks for green construction and sector decarbonisation. In Sweden, as much as 84% of single-family houses are built using prefabricated technologies, making the market a natural partner for Polish producers of advanced off-site systems. Additional momentum is provided by environmental objectives of the region's major cities, including Oslo's ambition to achieve fully zero-emission construction sites by 2025. Polish companies, equipped with low-emission supply chains and experience in carbon-footprint reporting, gain a tangible competitive advantage in these markets.

The third expansion direction remains the United Kingdom and Ireland, markets with high demand for modular construction, particularly in the residential and institutional segments. Since 1 January 2021, the UKCA marking has been mandatory, although in most cases, CE marking remains recognised until 30 June 2025. Polish companies have successfully adapted to these requirements, expanding exports of bathroom pods, hotel structures, and PBSA (Purpose-Built Student Accommodation) facilities, responding to chronic housing shortages and cost pressures in the UK market.

Overall, Poland today emerges as a key integrator of European and global value chains in industrialised construction-a country that successfully combines production scale, technological innovation, and regulatory compliance, becoming not merely a contractor but a strategic partner in the transformation of the construction sector.

The fourth pillar of the coming decade is circular economy, increasingly linked to the EU taxonomy and ESG reporting. The requirement to recycle at least 70% of construction waste by 2030 is reshaping design and manufacturing processes.

Prefabrication fits naturally into this model: factory production minimises waste, while design for disassembly allows buildings to be treated as “material banks.” Secondary raw materials such as fly ash and blast-furnace slag reduce the use of Portland clinker, while the Digital Product Passport provides data essential for component reuse.

The years 2026–2030 will therefore be a period of deep selection in the market. Those who survive and strengthen their position will be entities that integrate decarbonisation, digitalisation, and circular economy into a coherent development strategy. Thanks to its production scale, export role, technological base, and capacity for rapid regulatory adaptation, Poland has a real opportunity to maintain and reinforce its leading position in Europe while becoming a global reference point for modern, low-emission prefabrication.

Poland is an ideal partner for investment in the construction sector.

ESG in Construction – The Real Impact of New Regulations on the Building Materials Sector

Abstract

This article presents an analysis of the impact of the latest European Union sustainability regulations on the building materials manufacturing sector, with particular emphasis on requirements related to corporate sustainability reporting, the energy performance of buildings, the classification of environmentally sustainable activities, and corporate responsibility within supply chains, taking into account the simplifications introduced in 2025.

In 2025, the European Commission proposed a package of initiatives to simplify selected reporting obligations while maintaining the strategic objectives of EU climate and environmental policy. In practice, this implies continued transformation of the building materials sector towards lower emissions and the development of a circular economy, accompanied by the growing importance of high-quality, reliable environmental data. The article analyses the current state and structure of the industry, key development pathways, and the export potential of the Polish building materials sector on international markets. The findings indicate that sustainability regulations remain a lasting mechanism of sectoral transformation and may constitute a source of competitive advantage for companies that implement low-carbon and circular solutions.

Introduction

The construction sector and the production of building materials account for approximately 37–40% of global greenhouse gas emissions, with around 11% of embodied carbon emissions directly attributable to the manufacturing stage of materials such as cement, steel, and aluminium [1,2]. Within the European Union, new regulations introduced under the ESG framework are driving a fundamental shift in business models, moving away from a linear economy towards circularity and full value chain decarbonisation of building materials [3,4,5]. The Omnibus I simplification package introduced significant adjustments, including a substantial reduction in the scope of entities covered and postponement of implementation timelines for many categories of companies [6,7]. Nevertheless, the core obligations related to Scope 3 emissions calculations, whole-life carbon assessment, and supply

chain due diligence remain in force [6]. This article examines the long-term practical implications of these regulations for the sector, focusing on the industry's current condition, future development prospects, and the export potential of Polish building materials manufacturers. The mechanism through which European Union regulations affect building materials manufacturers and the resulting market consequences is presented in Figure 1.



Figure 1. Mechanism of EU regulations' impact on building materials manufacturers

Industry Analysis

Building materials production in the European Union remains one of the most emission-intensive industrial activities: cement accounts for approximately 8% of global CO_2 emissions, construction steel for 7–9%, and aluminium for 2–4% [1]. In Poland, the sector generates around 7–8% of industrial gross value added and employs more than 200,000 people [8]. High emissions are primarily driven by energy-intensive processes and reliance on primary raw materials. New regulations directly affect manufacturers. Despite Omnibus I simplifications, CSRD still requires large companies to report Scope 3 emissions in accordance with ESRS standards, including cradle-to-gate life cycle assessments (LCA) for key materials [6,9]. The revised EPBD introduces mandatory whole-life carbon assessment for new buildings and progressively stricter renovation requirements, thereby forcing manufacturers to provide Environmental Product Declarations (EPDs) compliant with EN 15804+A2 [3].

In practice, competitive advantage in foreign markets increasingly depends less on unit price and more on reduced regulatory and reporting risk for buyers. Manufacturers capable of supplying complete and comparable LCA and EPD data, including carbon footprint information for modules A1–A3, facilitate compliance with CSRD and ESRS for investors, developers, and general contractors. Environmental data, therefore, becomes part of the commercial offering rather than merely technical documentation. Consequently, exports of building materials increasingly follow the "product + data" model, where the physical product represents only part of the value, while a comprehensive package of verified environmental and social information constitutes the key component. This model supports long-term contractual relationships and integration into international supply chains of infrastructure and building projects financed by institutional capital. The EU Taxonomy classifies activities as sustainable only if "do no significant harm" criteria and minimum social safeguards are met, which translates into specific Global Warming Potential (GWP) thresholds for materials [4,10]. CSDDD, with delayed implementation, imposes supply chain due diligence obligations on large companies, including verification of raw material suppliers with regard to human rights and environmental impacts [5,11].

An important development direction is also the internationalisation of research and development activities through participation in programmes such as Horizon Europe and LIFE, as well as the creation of consortia with partners from Germany, the Nordic countries, and Western Europe. Such cooperation may include joint development of low-carbon technologies, pilot deployment of new materials in large-scale construction projects, increasing international visibility for Polish manufacturers, and accelerating the commercialisation of innovations. As a result, producers of conventional materials face rising costs and increasing pressure to obtain EPD and Product Category Rules (PCR) documentation [12].

Development Potential and Outlook – Trends and Innovations

EU regulations act as a catalyst for the sector's systemic transformation. The United Nations Environment Programme (UNEP) proposes a three-phase avoid–shift–improve strategy, which has become a reference framework for decarbonising building materials [1]. The development directions of European Union policies concerning construction, circular economy, and the EU framework for assessing building sustainability over time are presented in Figure 2.

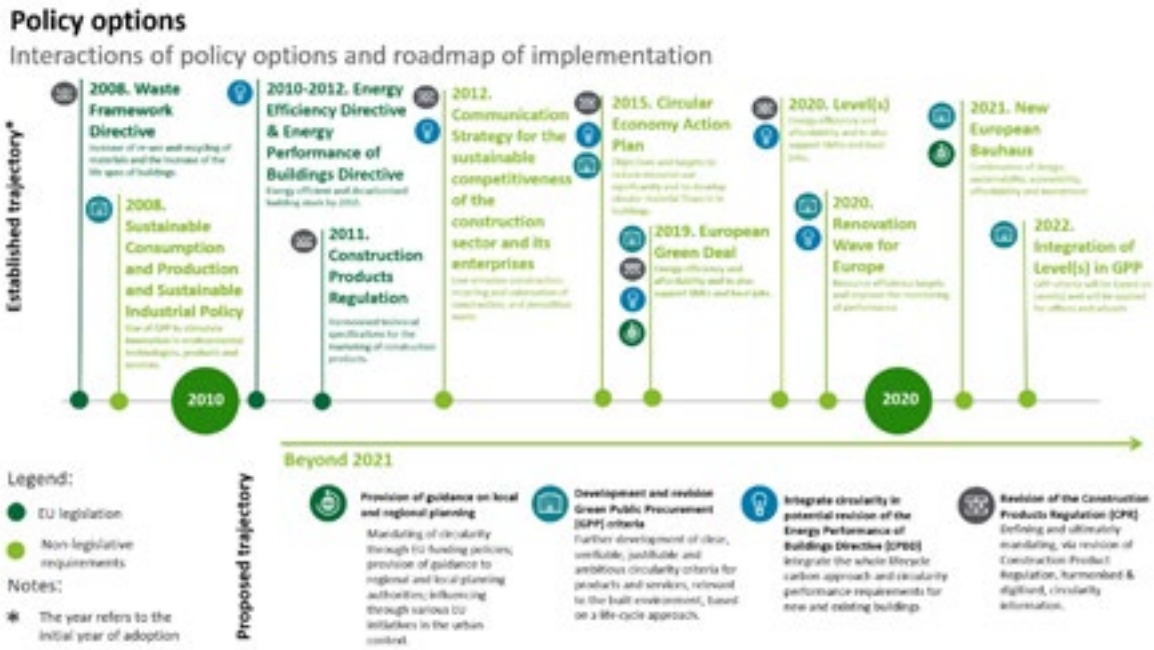


Figure 2. Interactions of EU policies and the roadmap for implementation in the construction and circular economy sectors [15]

Circular economy offers the greatest potential. Estimates indicate that full implementation of circular principles could reduce embodied carbon by 13% by 2030 and by up to 75% by 2050, while generating hundreds of billions of dollars in net additional value [13]. Potential emission reductions for key materials reach: concrete and cement up to 96%, steel up to 60%, aluminium up to 89%, and plastics up to 62% [13]. In Poland, accelerated adoption of these trends is observed. Companies such as ML System develop building-integrated photovoltaics (BIPV) and export solutions to more than 28 countries [8]. Bioeko Grupa TAURON produces circular binders and aggregates from industrial waste [8]. Izodom offers passive building systems present in more than 50 markets [8]. The recycling of wind turbine blades into low-carbon concrete and Fakro's global leadership in roof windows further illustrate the national innovation potential [8]. Digitalisation-BIM, digital material passports, and blockchain-based traceability-has become a prerequisite for meeting Scope 3 reporting and due diligence requirements [14].

Export Potential – Competitive Advantages and International Cooperation

Poland possesses clear strengths in exporting green building materials. Relatively low production costs are combined with rapid adoption of innovation, supported by EU funds and access to secondary raw materials [8]. Early compliance with the EU Taxonomy and the Level(s) framework provides an advantage in public procurement and green financing [8]. Strong positions in selected niches-second-

largest global roof-window producer, BIPV leadership, advanced passive systems, and recycling technologies-enable export expansion to Germany, the Nordic countries, the Benelux region, and non-European markets [8]. Reports indicate that Poland's green building technology sector may generate additional export revenues of several hundred million PLN annually by 2030 [8]. International cooperation opportunities include circular supply chain partnerships, joint ventures in developing countries, and participation in Horizon Europe, LIFE, Buildings Breakthrough, and GlobalABC initiatives [8].

Conclusions

Despite the significant simplifications introduced by Omnibus I, ESG regulations remain a durable driver of business model transformation in the building materials sector. Companies that implement LCA, EPD, circular design, due diligence, and digital traceability at an early stage gain access to green financing, public contracts, and export markets. Poland has a realistic opportunity to become a regional leader in low-carbon and circular building materials, provided that investments in R&D, standardisation, and international cooperation continue to accelerate. This transformation will not only reduce sectoral emissions but also create new jobs, enhance competitiveness, and strengthen Poland's position in global green construction value chains. In the long term, enterprises that treat ESG as a core element of product and sales strategy-rather than merely a reporting obligation-will be best-positioned to compete successfully in international markets. The integration of environmental data into design, production, and marketing processes is becoming a key factor in value creation in the building materials sector.

References

[1] United Nations Environment Programme (UNEP). (2023). Building Materials and the Climate: Constructing a New Future.

[2] United Nations Environment Programme & Global Alliance for Buildings and Construction (GlobalABC). (2025). Global Status Report for Buildings and Construction 2024/2025.

[3] European Parliament and Council. (2024). Directive (EU) 2024/1275 amending Directive 2010/31/EU on the energy performance of buildings (recast EPBD).

[4] European Parliament and Council. (2020). Regulation (EU) 2020/852 on the establishment of a framework to facilitate sustainable investment (EU Taxonomy).

[5] European Parliament and Council. (2024). Directive (EU) 2024/1760 on corporate sustainability due diligence (CSDDD).

[6] European Parliament and Council. (2022). Directive (EU) 2022/2464 on corporate sustainability reporting (CSRD).

[7] European Commission. (2025). Omnibus I Simplification Package – Sustainability Reporting.

[8] Polish Agency for Enterprise Development (PARP). (2024). The Green Technology Sector in Poland Report.

[9] Deloitte. (2025–2026). Sustainability Regulation Outlook.

[10] European Commission. (2025). Level(s): EU Framework for Sustainable Buildings.

[11] McKinsey & Company. (2025). Circularity in the Built Environment.

[12] One Click LCA. (2025). EPBD: Whole-Life Carbon Guide.

[13] McKinsey & World Economic Forum. (2025). Circularity in the Built Environment.

[14] World Green Building Council. (2025). EU Building Policy Tracker.

[15] European Commission, Joint Research Centre (JRC). Level(s): EU framework for sustainable buildings – policy background and implementation roadmap. Publications Office of the European Union.

Automation and robotization of construction

1. Automation, Robotization, and Autonomization: Key Differences

Automation is the process of implementing systems and solutions to reduce human involvement in repetitive activities or tasks. The goals of automation include improving accuracy, increasing efficiency, reducing errors, and minimizing production and safety risks. Automation is a straightforward way to eliminate basic, repetitive tasks while still keeping humans a key element of the manufacturing process.

Robotization is a complex form of automation based on advanced, programmable robots that interact with humans. Robotization can encompass complex processes and activities, yet these processes can be predicted, formally described, and translated into algorithms. A key aspect is the programmability of activities – humans change their role through indirect participation in production, for example, by creating software or digital models that serve as the basis for robot instructions. In robotized environments, humans interact directly with machines that increasingly perform complex, high-precision tasks, although these activities need not be repetitive. Robotization enables improvements in small-scale (unit-based) production, but humans still make decisions (e.g., by creating specific behavioral paths in algorithms).

Autonomization is one of the highest forms of improvement, giving systems, processes, or selected production components the ability to function independently (within a defined scope) and make decisions and take actions without human involvement or interference. Devices, machines, or complex solutions “acquire” the ability to, among other things, self-regulate, detect and eliminate problems, and identify and implement solutions. Humans do not create algorithms; rather, they create an environment in which a given autonomous solution can function and perform defined tasks, thereby achieving defined goals.

These improvements have found widespread application in industrial production and in industries where the work environment is fully "controllable." Automation of operations forms the basis of producing high-volume, simple products (e.g., in the FMCG sector). Robotization has enabled the automotive industry to develop at a rapid pace. Autonomization is also being applied in the Logistics and Storage segment (e.g., automated high-bay warehouses). In Poland, a year-on-year increase in the use of industrial robots has been observed

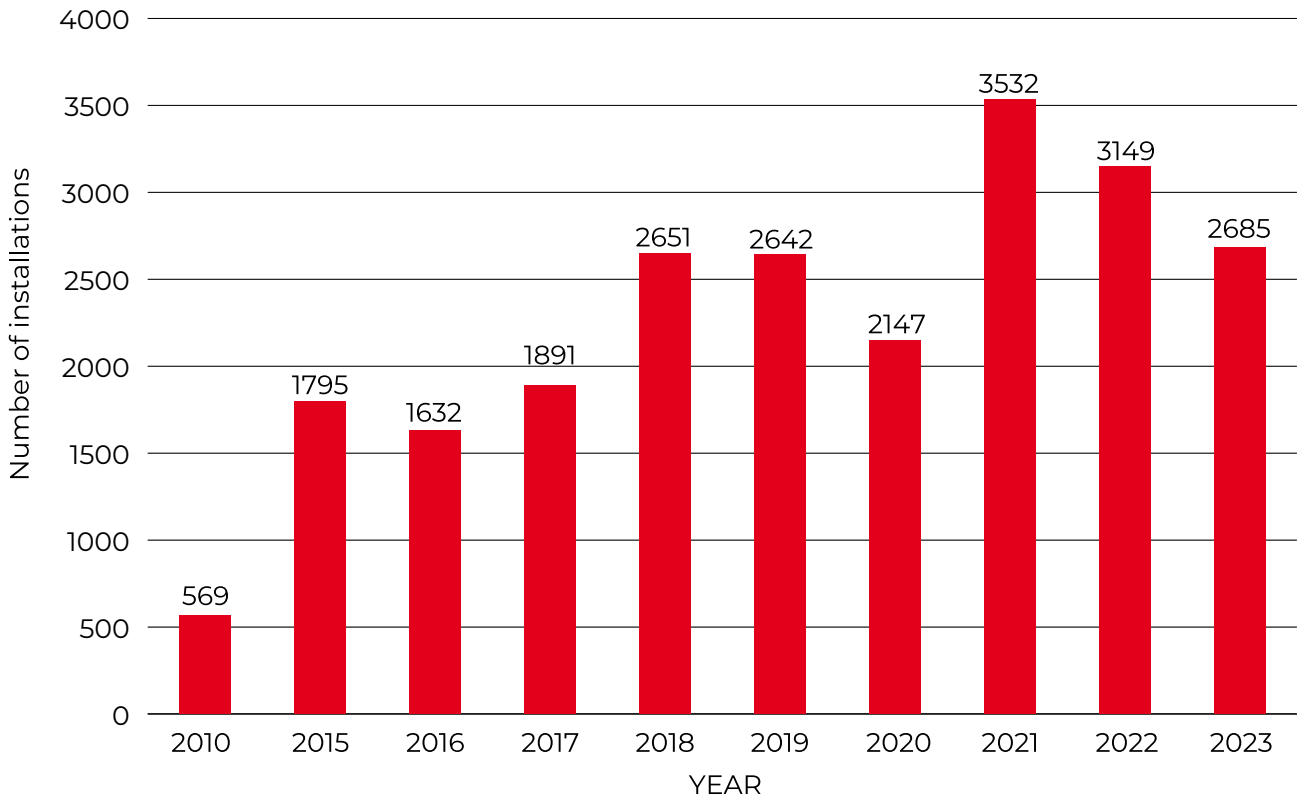


FIG 1. Number of installations of new industrial robots in Poland[1]

Estimating the share of new robot installations in the construction sector is not readily apparent. Based on the number of manufacturers offering solutions dedicated to specific segments ( ), it can be inferred that broadly defined robotization and automation are not yet widespread in the construction market. Despite construction's significant share of global GDP (which, according to various estimates, has ranged from 9% to 13%[2] in recent years), the share of robot installations is negligible in the statistics ( ) and is aggregated under „other."
A significant discrepancy is visible in the automotive market (whose share of global GDP is approximately 3-4%). Reports such as McKenzie's[2] show that the construction

1 World Robotics 2024, IFR

2 https://www.mckinsey.com/~/media/mckinsey/business%20functions/operations/our%20insights/reinventing%20construction%20through%20a%20productivity%20revolution/mgi-reinventing-construction-a-route-to-higher-productivity-full-report.pdf

sector requires changes to increase productivity (FIG 4), with most organizations indicating that changes are still ahead (FIG 5).

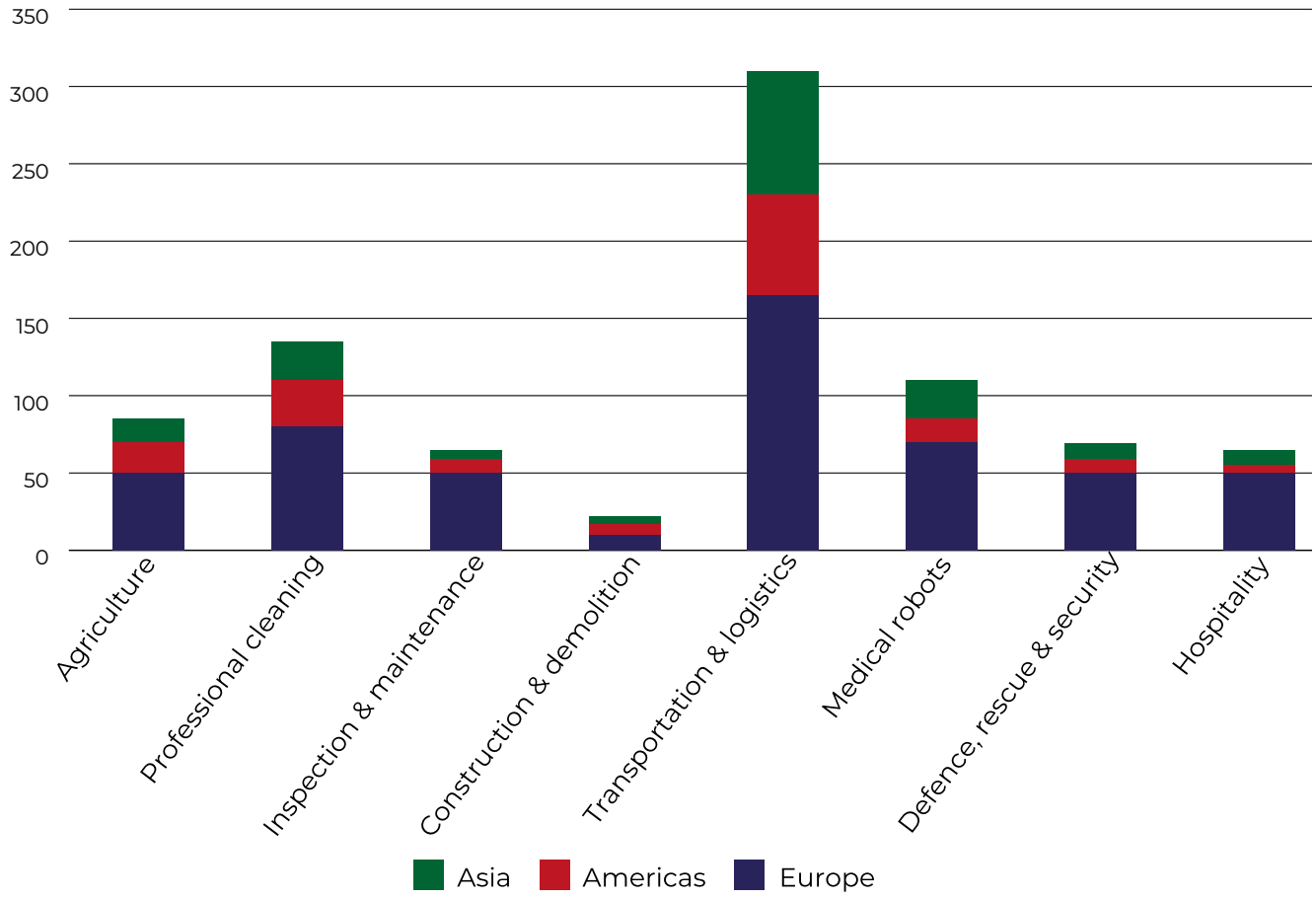


FIG 2. Number of robot manufacturers dedicated to a given segment[3]

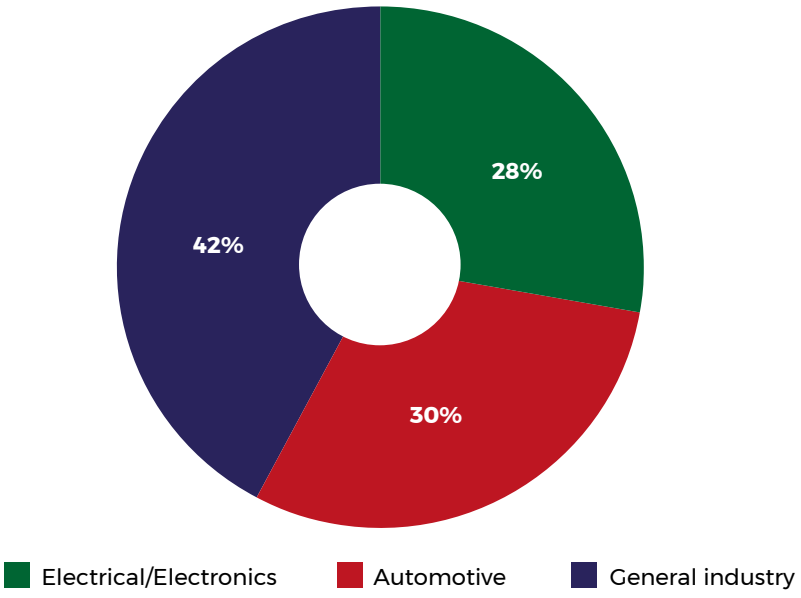
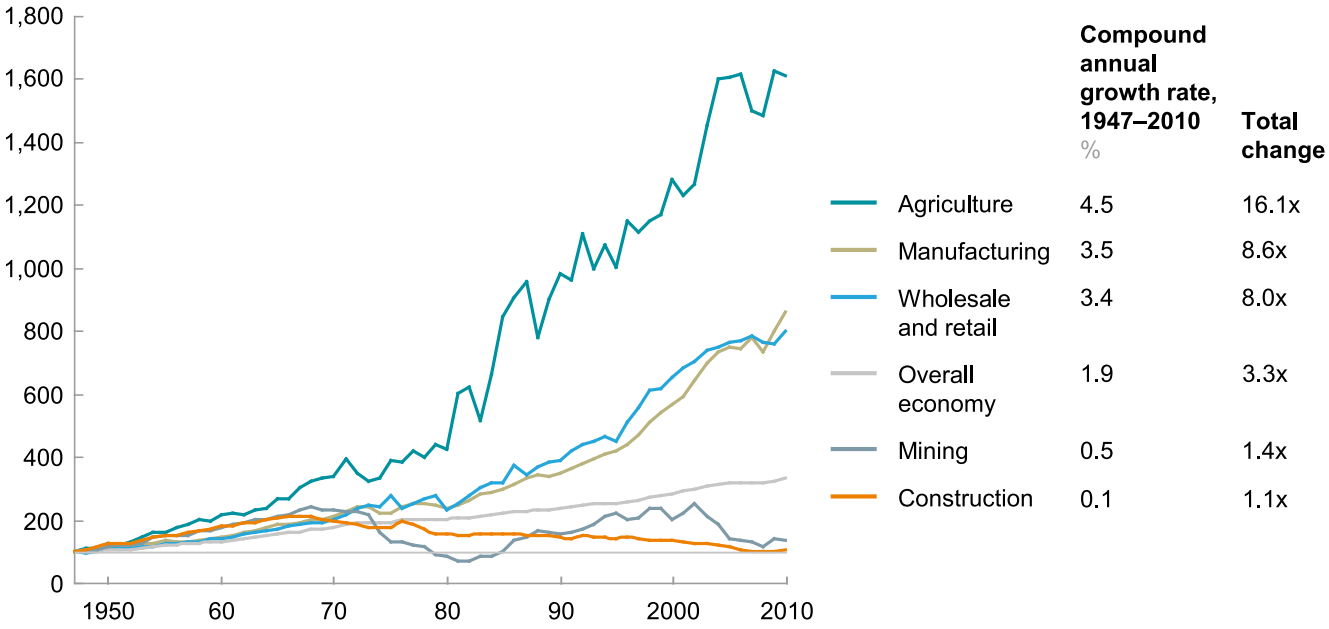


FIG 3. Annual installations of industrial robots as a share of major industries in 2023[3]

[3] https://ifr.org/img/worldrobotics/Press_Conference_2024.pdf

In the United States, labor productivity in construction has declined since 1968, in contrast to rising productivity in other sectors

Gross value added per hour worked, constant prices
Index: 100 = 1947



Many sectors have transformed and achieved quantum leaps in productivity; construction has changed little, limiting productivity gains
Key advances, 1947–2010

Agriculture	Manufacturing	Retail	Construction
Leveraged scale through land assembly and automation; deployed advanced bioengineering to increase yields	Implemented entirely new concepts of flow, modularized and standardized designs, and aggressively automated to increase production	Utilized scale advantages and cutting-edge logistics to provide affordable goods to the masses	Limited improvements in technological capabilities, production methods, and scale

FIG 4. Gross value added per hour worked, constant prices[2]

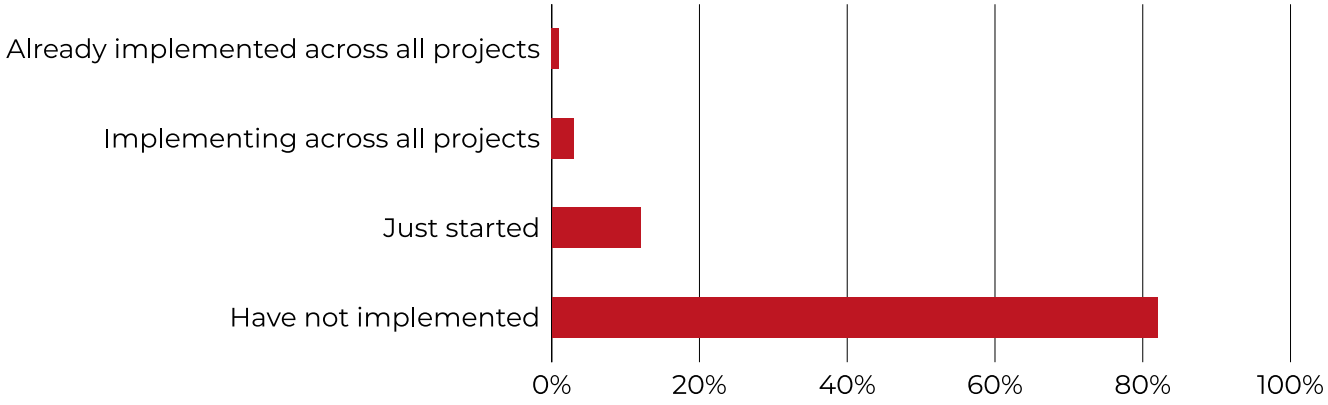
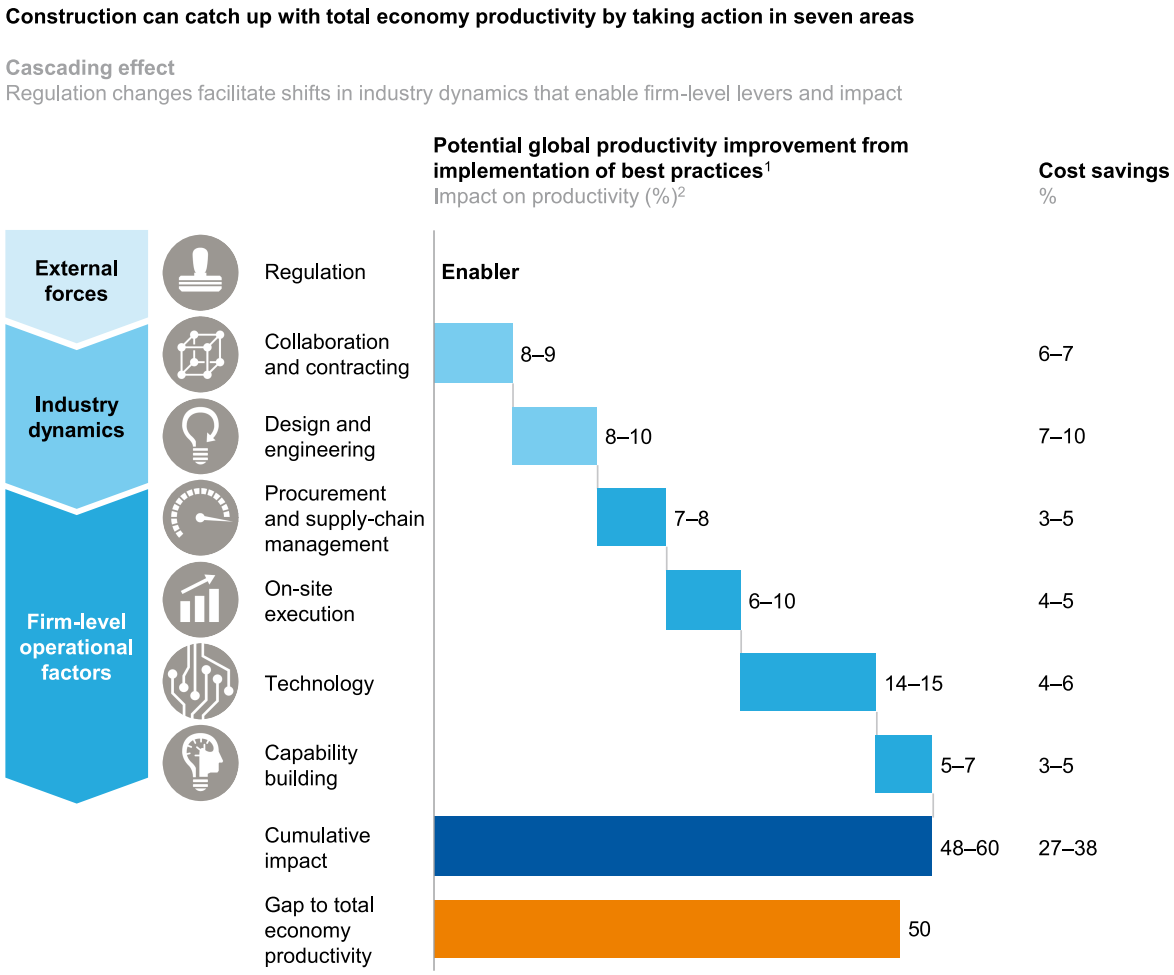


FIG 5. Rate of technological adoption in the organization[4]

[4] https://assets.kpmg.com/content/dam/kpmg/xx/pdf/2017/10/global-construction-survey-make-it-or-break-it.pdf

The potential for increasing productivity through automation, robotization, and autonomization in the construction market can be divided into several areas ( ), including:

- Regulations and collaboration at the procurement stage;
- Project and data quality;
- Supply chain management;
- Execution;
- Supervision and Quality Check.



1 The impact numbers have been scaled down from a best case project number to reflect current levels of adoption and applicability across projects, based on respondents to the MGI Construction Productivity Survey who responded "agree" or "strongly agree" to the questions around implementation of the solutions.
2 Range reflects expected difference in impact between emerging and developed markets.

FIG 6. Potential global productivity improvement[2]

2. Use of automation, robotization, and autonomization in the construction sector

2.1. Regulations and collaboration at the procurement stage

Key drivers of automation in the construction market include end customers' openness to innovation, including their willingness to collaborate during project execution in a new operating environment, and the requirements they impose on contractors. Key investors in the construction market are public; therefore, it is crucial that they lead by example, setting standards and requirements that the private investment market can adopt. In Poland, the key public investors include, among others:

- GDDKiA – "Polish high-speed and national roads investor," responsible, among others, for managing the maintenance and development of the network of national roads and highways;
- PP – "Port Polska," responsible, among others, for establishing a transport hub comprising an airport, roadways, and high-speed rail;
- PKP PLK – "Polish National Rail Investor," responsible, among others, for managing, maintaining, and developing railway infrastructure.

Each of these investors is focused on innovation and automation, among other things, through the use of BIM. Port Polska[5] has published a set of requirements for designers, contractors, and suppliers to significantly reduce design errors, support clash management, and optimize design solutions. These requirements apply to every contract executed by Port Polska, which aligns with PKP PLK's commitments: since September 2025, BIM has been used on newly announced projects. GDDKiA, on the other hand, in its pilot project[6], requires not only BIM but also solutions that automate construction work (including machine control systems).

Establishing standards and requirements enables Polish contractors to consolidate their competencies and supports the development of the "younger generation" of engineers. It also provides stability, as participants in the investment process can invest in automation, robotization, and digitalization with confidence that the products they develop will have institutional recipients.

---

5 https://portpolska.pl/pl/bim

6 https://www.gov.pl/web/gddkia-krakow/321-zator

2.2. Project and data quality

Even the most advanced tools (including autonomous ones) require data to operate – data delivered in digital form. The use of BIM (Building Information Modeling) in the construction market enables the creation of an information model (in the form of a database) that can be used at all stages of the investment process to support automation, robotics, and the autonomization of performed activities. The use of this technology serves as a foundation for increasing efficiency in the construction industry, while the technology itself offers significant capabilities:

- **Automation**, through, among other things: generating documentation directly from 3D models; producing quantity take-offs; creating 4D schedules; performing clash detection; and accelerating and standardizing information workflows.
- **Robotics**, through, among other things: developing visual programming scripts and using generative design (an algorithm-driven process used to explore a wide range of design options that meet predefined criteria established by engineers or designers).
- **Autonomization**, through, among other things: the use of AI in conceptual design tools.

Research[7] shows that over 90% of Polish designers are familiar with BIM, and 43% use it daily (regardless of the type of objects they design). Polish designers indicate that the technologies they use in their daily work reduce the risk of design and execution errors ( ). BIM has been integrated into Poland's education system, with education provided at the engineering and master's levels. There are also dozens of universities offering relevant courses at the undergraduate and postgraduate levels. This is a unique approach that enables the education of both newcomers to the construction profession and experienced engineers.

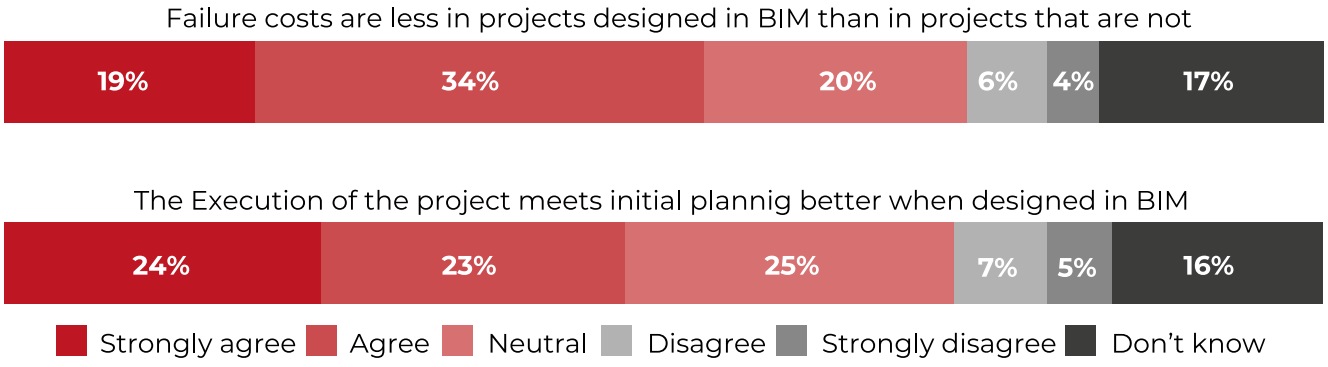


FIG 7. Benefits of BIM according to Polish designers[7]

[7] European Architectural Barometer Q2 2021, Building Information Modeling – BIM, July 2021

2.3. Supply chain management

2.3.1. Autonomous mines

One of the key materials used in construction is aggregate. Automation and robotics in aggregate production encompass several critical areas: excavation machinery, transportation systems, traffic and safety management, geotechnical monitoring, and production planning. The most visible examples of automation typically include autonomous or remotely operated excavation and hauling machines. In openpit mining, these are primarily excavators, wheel loaders, and haul trucks. We can distinguish the following solutions:

- **Automation** – semiautomatic operatorassistance systems – including automatic bucket guidance along a planned trajectory, load stabilization, maintaining optimal slope profiles, and motion limiters;
- **Robotics** – remotely operated equipment controlled from remote operator control rooms; the operator works from a safe control room, while the machine in the openpit executes movements according to the operator's commands;
- **Autonomization** – the machine moves and performs predefined tasks based on digital maps, positioning systems, and environmental sensors.

In Poland, the most frequently automated areas of mines include:

- excavation and hauling machines (excavators, loaders, haul trucks);
- conveyor belt systems as well as loading/unloading systems;
- integrated machine traffic management systems (fleet and traffic management);
- geotechnical and safety monitoring;
- production planning and scheduling systems.

This contributes to a high level of competitiveness for Polish aggregate suppliers, enabling stable work cycle times, 24/7 operation, improved production data quality, easier planning, and greater clarity and transparency when working with stakeholders.

2.3.2. Delivery Management

Synchronized, properly planned deliveries are essential for effective management of a construction site. However, this issue is complex – it requires coordination among numerous stakeholders and is affected by many unpredictable factors (e.g., weather conditions and traffic congestion). The multitude of variables necessitates the use of modern solutions. The technologies used by Polish contractors can be grouped into three areas:

- **Planning** using digital tools that enable automated analyses, including realtime traffic data to minimize downtime, terrain slope influencing fuel consumption,

and the maximization of available resources (through throughput simulations and the identification of bottlenecks).
- **Control** through the use of measurement systems (e.g., GPS transmitters) integrated with various other systems, such as weighing systems (entry gate gantries, dynamic loading measurements), moisture sensors for transported materials, or comprehensive data from the machine's onboard computer.
- **Operational integrity**, based on the synchronization of solutions used by all parties involved, e.g., verification of transported load quantities through crosschecking data from the loading machine and the entrygate scale, or dynamic task allocation (depending on current workload and the changing scope of work).

It is also important not to overlook safety considerations – an additional benefit of the robotic and automated solutions being deployed is the increased safety of task execution. These systems enable the enforcement of automatic speed limits, the creation of hazard or restricted zones, and the notification of operators about potential risks (e.g., underground utilities), all within dynamically changing areas updated in real time. Over time, comprehensive systems become a kind of nervous system enveloping the construction site, integrating planning, occupational safety, and machine utilization efficiency within a single environment.

Thanks to the extensive portfolio of projects delivered in Poland since 2002 (including road, rail, and energy infrastructure as well as public buildings), combined with a highly competitive market, Polish contractors have built substantial experience in implementing modern transport and delivery management solutions – an advantage that continues to pay off and constitutes a significant competitive edge.

2.3.3. Production Preparation (Prefabrication)

Prefabrication is one of the most effective ways to increase productivity in the construction sector. This is directly linked to manufacturing techniques that are technologically similar to solutions used, among others, in the automotive industry, which rely on automation and robotization. The systems, tools, and solutions applied are closely linked to the primary construction material. We can distinguish the following categories:

- **steel structures**, where CAD/CAM digital solutions are used to support welding robots, cutting tools (laser cutting, waterjet cutting, etc.), as well as comprehensive production lines used to create semifinished components assembled on site;
- **reinforcedconcrete/concrete structures**, supported by rebarprofiling and rebarlaying robots, automatic formwork systems, and robotic lines assisting the

concrete curing process;
- **timber prefabrication**, where autonomous lumbersorting lines, cutting tools, and robotic systems that shape the profiles of glued laminated timber elements are widely used.

Polish manufacturers successfully deploy state-of-the-art solutions, and their products are used worldwide. Timber structures are exported to Scandinavian and Western European markets, among others. Steel structures are shipped by sea to destinations such as North America. They are also used in critical locations around the globe, including the protective dome over the Chernobyl power plant. These examples demonstrate not only excellent quality but also the high level of trust placed in Polish producers.

Recognition should also be given to boxtype and shelltype prefabricated units with steel or timber structures, which offer complete turnkey solutions such as prefabricated houses, public utility buildings, or hotels. This area of prefabrication enables the use of comprehensive, fully robotized and automated production lines. Polish companies have been using these solutions for many years, making them some of the most distinguished producers globally – complete buildings are exported, among others, to the United States and Australia, where they are used to construct fivestar hotels and other highquality, demanding investments.

2.4. Execution

2.4.1. On-site construction works

On-site construction work is extremely difficult to automate due to variable weather conditions, fluctuating scopes of work (limited repeatability of structures), and the diversity of disciplines, materials, and processes. These are objective challenges faced by engineers striving to improve on-site processes. However, this does not mean improvements are impossible – the prevailing principle is “step by step,” where selected processes are automated rather than the entire investment execution cycle. The most common applications include:

- Automated bricklaying support systems – tools assisting in lifting and placing masonry units, particularly largeformat elements, which can be used even at low story heights;
- Bricklaying robots – automated solutions that apply mortar and place masonry units according to a programmed pattern or bonding method adapted to the construction technology being used;
- Autonomous machines for finishing lightweight wall systems;
- Semiautonomous drilling machines, designed to create installation openings

(mechanical, electrical, hydraulic) within the building structure;
- A range of additional solutions, including programmable concrete pumps and distributors, robots for concrete surface finishing, plaster spraying units, and welding robots.

Due to the high supply of investment opportunities, Polish contractors have recently specialized in infrastructure projects, enabling the widespread adoption of advanced solutions such as machine control systems. These are tools integrated with traditional construction machinery, transforming them into robotic systems and making it easier to navigate heavy construction equipment without the need for constant surveying supervision (geolocated data from BIM models provides guidance for operators). Depending on the type of machine and its application, full autonomy is possible (e.g., in road rollers). Solutions commonly found on every major construction site in Poland, including:

- Excavators – the operator performs tasks based on BIM models displayed on the onboard computer, along with the machine's position and the working tool's position. In more advanced configurations, it is possible to execute selected tasks autonomously (the machine performs specific movements on its own, for example, leveling surfaces according to the geolocated 3D model);
- Graders – the machine control system automates the operator's work, enabling task execution with centimeter or millimeterlevel accuracy, depending on the configuration (centimeter accuracy with GNSS and millimeter accuracy with an active prism + robotic total station);
- Pavers – the control system enables steering the machine along a predefined line (Horizontal Steering Control) and automatically controls the screed width according to the 3D design. This ensures precise laying of the asphalt surface, both horizontally and vertically, without operator intervention;
- Rollers – the machine control system for soil/asphalt compactors includes real-time in-cab monitoring of pass counts and compaction material levels, automated horizontal steering control, and autonomous data synchronization to create digital compaction maps.

The latest technologies are a hallmark of every major Polish general contractor – they enhance the quality of project delivery and reduce risks for investors (e.g., delays in project execution).

2.4.2. Supervision of on-site construction works

The use of automation solutions, especially autonomous tools, during construction work requires a specific approach to supervision. The Construction Law, along with numerous standards and guidelines that must be followed, makes the control of

executed works extremely important – even from the basic standpoint of ensuring the safety and durability of the structure. The area of supervision is also undergoing progressive digitalization and automation, through the use of, among others:

- Drones – drone flights using LiDAR or photogrammetry technologies enable rapid surveying of ongoing works (e.g., daily), providing data needed for tasks such as calculating quantities of completed works. The latest solutions allow this process to be fully autonomous – the drone takes off from the site office, evaluates conditions, performs the flight, docks for charging and data transfer, and prepares itself for the next mission;
- Scanners (stationary or mobile) that generate spatial point clouds and are used, for example, for surveying hidden works, verifying execution accuracy, or controlling work progress;
- VR and AR, where digital BIM models are "overlaid" onto the real world (e.g., through a mobile device or a dedicated AR tool), enabling fast visual verification of ongoing works and real-time site documentation;
- Dedicated systems and solutions for verifying specialized industryspecific works – for example, a rail measurement trolley that, based on trajectory tracking during movement and measurements to regulation markers, determines deviations between the measured and designed track axis. The data can be transmitted directly to a tamping machine during the track alignment process, which not only improves supervision but also automates the execution of corrections and adjustments;
- Mobile applications, whose capabilities are nearly limitless – most solutions come with dedicated APIs allowing users to develop custom tools that automate supervisory processes and workflows;

The above-mentioned solutions are widely used by Polish general contractors, which reflects their high level of innovation. Importantly, Polish investors-both public and private-are increasingly mandating the use of selected tools as contractual requirements. The application of drones, scanners, or mobile applications in specific supervisory processes is required (among others) by Port Polska and PKP PLK, which allows for an optimistic outlook for the continued development of automation in this area of the construction industry in Poland.

3. Summary and conclusions

Construction is an area that requires further development in automation, robotization, autonomization, and process digitalization. Compared to the sector's contribution to GDP, the number of machines and robots in use remains significantly lower than in industries such as FMCG or automotive. This demonstrates substantial development potential-both for companies providing technological solutions and for construction

firms operating in a market that is set to undergo significant transformation.

Driven by the competitiveness of the domestic market, Polish companies are actively investing in development and innovation. Large firms have dedicated innovation teams responsible for implementing digital solutions and automating construction processes, while also developing the broader ecosystem-both for their own needs and for the benefit of the entire industry. Companies collaborate through various nonprofit organizations, such as buildingSMART, working together to advance innovation within Polish enterprises and on Polish construction sites.

Due to increasing demand, more Polish companies are delivering robotic and digital tools for construction processes. The market for related services, particularly those linked to
digitalization, is also expanding rapidly. The dynamic nature of construction contracts requires flexible access to resources, which is provided through outsourcing and body leasing.

The development of automation and robotics in construction requires changes in employee development and education management. Polish construction companies encourage participation in training, courses, and postgraduate programs dedicated to innovation in the construction sector-often supported through cofunding. For young engineers, technical universities are adapting their curricula and creating new programs, such as “Construction with Automation and Robotics[1],” which serves as an excellent example of collaboration between the Polish construction industry and Polish academic institutions.

[1] https://pcz.pl/aktualnosci/budownictwo-z-wykorzystaniem-automatyki-i-robotyki-662.html

Success stories of Polish companies

Reinventing the Walls – Without Mortar

The success story of System 3E

– From the very start, our goal was to create a system that genuinely simplifies the construction process, significantly shortens execution time, and meets high technical and environmental standards – says Piotr Budnik, co-founder of the Warsaw-based company System 3E. Thanks to System 3E's innovative technology, structural walls of a 100 m² house can be assembled in a single day by non-specialized workers. As the technology proved itself in a real construction environment and stood the test of time, an outpouring of orders has come from around the world.

It is an innovative response to stagnant construction methods, with the last widely adopted breakthrough in wall technology dating back over 100 years, when aerated concrete was introduced. It also addresses global shortages of construction workers and sustainability challenges, including energy efficiency.

– According to global audit and consulting reports, the industry currently lacks approximately 10 million construction workers worldwide, and within the next 15 years, this number may grow to as much as 25 million. We believe the construction sector will inevitably move toward modular and prefabricated solutions such as System 3E, which enable faster, safer construction with significantly reduced reliance on skilled labor – System 3E co-founder explains.

Physical bonding stronger than mortar

Structural systems offered by System 3E make energy-efficient buildings accessible not only to large investors but also to smaller companies and individual clients. System 3E combines an original perlite-based material technology with a unique element geometry inspired by the Morse taper principle. This allows elements to be joined using a dry-fit mechanical connection, without adhesives or mortar. Thanks to that, structural walls of a 100 m² house can be assembled in one day, by non-specialized workers.

Furthermore, physical bonding not only shortens the assembly time but also increases the overall strength of the structure. Independent testing has shown that this physical – rather than chemical – bonding makes the wall behave as a monolithic structure, achieving exceptional structural and fire-resistance performance. Since it does not need mortar, it is also much more sustainable.

– Our elements are lightweight, highly precise, and quick to assemble, while

offering excellent thermal and acoustic insulation. Importantly, the walls do not require additional external insulation. From a business perspective, the system offers predictable cost and construction time, which is increasingly critical for investors, Piotr Budnik stresses.

The technology proved successful not only in the laboratory where it was tested prior to its market debut but also in the demanding conditions of real construction sites across different countries and climate zones. Consumers who tried System 3E solutions for the first time soon began using them on follow-up projects and recommending them to others, as the co-founder points out.

Ready for global take-off

Polish innovators are gaining momentum. In 2023, about 90 percent of the company's sales came from the domestic market. Today, the situation has been reversed. By the end of 2025, System 3E was delivered to 11 countries, including Spain, Portugal, Scandinavia, the Netherlands, Croatia, and Latvia. Within the next few months, the company's global sales will expand into a dozen new markets, including some unexpected destinations such as South Korea, the Faroe Islands, and Portugal. Preparation for projects located in the United States and South America is also underway.

We are proud of the residential and commercial projects we have delivered in Poland, as well as public and social buildings. However, projects completed abroad – especially in remote locations – hold particular significance for us, as they demonstrate the system's ability to meet diverse local regulations and market expectations – the co-founder admits.

Currently, the System 3E team is focusing on further export expansion, new product development, strengthening cooperation with local partners, and scaling production. The company is preparing to launch local manufacturing operations in selected international markets, including Portugal, the United States, and Saudi Arabia.

– We are approaching the entire process holistically – combining equity financing and operational scaling. We have the support of an experienced international transaction advisor, who is coordinating investor outreach, funding strategy, and execution. Our ultimate goal is to build a strong, globally recognized technology brand that fundamentally changes the way modern construction is approached – Piotr Budnik concludes.

The Ultimate Playground

The Success Story of Nolmo

What makes a public space truly come alive? For the Polish company Nolmo, the answer lies in thoughtful design – spaces that invite people to move, meet, and spend time together. Over more than three decades, the company has turned this idea into reality, delivering nearly 25,000 projects worldwide while building long-term relationships with architects, developers, and municipalities across three continents.

From vibrant playgrounds to urban furniture and outdoor sports equipment, Nolmo's projects share a common goal: to create spaces that bring people together and enhance the everyday experience of the city.

"Our mission is to design safe, inspiring, and intergenerational recreational spaces," says Bartosz Orliński, CEO of Nolmo. "We focus on solutions that combine functionality, aesthetics, sustainability, and real social value."

The company's story began in the early 1990s, when many public spaces in Central and Eastern Europe were still neglected and lacked a coherent design vision. Nolmo started by producing classic elements of urban infrastructure, but as the company's design and engineering capabilities grew, so did its ambitions. Over time, it evolved into a creator of innovative playground concepts and professional outdoor activity equipment.

"Today, drawing on more than 30 years of experience and projects delivered in over 40 markets worldwide, our goal is to transform the way people experience public space and to genuinely improve the quality of life for its users," Orliński adds.

Every Nolmo product is designed not only to meet the highest safety standards but also to encourage physical activity, support children's development, and foster social interaction through thoughtfully designed environments.

Design as a Competitive Edge

A turning point in the company's development came with the decision to place industrial design at the center of its strategy. Rather than treating design as a purely visual element, Nolmo embraced a design-driven philosophy in which aesthetics, functionality, and user experience form a single, integrated concept.

"We see responsible design as a tool for positive social change," says Orliński. "That is why we invest in sustainable production, durable materials, and

close collaboration with architects and designers."

As the company's design expertise expanded, so did its ability to create highly individualized concepts. This led to the development of Nolmo Unique, a line of tailor-made projects that combine play, sports, and relaxation into cohesive environments designed specifically for a given location.

International cooperation has also played a major role in shaping the company's approach. Working across different regions allows Nolmo to draw inspiration from diverse cultural perspectives on public space and adapt those insights to the needs of local communities.

From Europe to the Middle East and Asia

The company's design-driven approach soon opened doors beyond Europe. Nolmo gradually expanded its presence across the European Union before entering markets in the GCC region and Asia.

One of the most striking international projects is a modern recreational zone in Dubai built around the Box Line Collection. The project is defined by minimalist geometric structures that blend play with contemporary urban architecture – a concept that proved particularly well suited to the dynamic landscape of the Middle East.

Another flagship project is the multifunctional Urban Tower in Saudi Arabia – a spectacular vertical play structure that combines multiple activity levels into a single architectural landmark, demonstrating the company's ability to create large-scale, complex recreational environments.

The company has also delivered an exceptional project in Denmark: a themed ship playground created for the Danish firm. The precisely crafted structure reflects a successful international collaboration, merging Nolmo's engineering and craftsmanship with the distinctive Scandinavian design philosophy.

Today, the Middle East – particularly the GCC region, including the United Arab Emirates and Saudi Arabia – remains one of the key directions for Nolmo's international expansion. At the same time, the company is increasingly active in Asian markets, where rapidly growing cities are investing heavily in high-quality public spaces.

"In the coming years, we plan to strengthen our international presence further, especially in Asia, and to enter the Australian market," says Orliński. "Our strategy remains consistent: to develop design-driven solutions where innovation, sustainability, and social responsibility go hand in hand."

Breaking Industry Limits: How Vitrintec Built Its Own Path

The Success Story of Vitrintec

Instead of accepting the limitations set by industry standards, Vitrintec co-founder Tomasz Rybka decided to develop his own solutions. The result? Extremely sophisticated, flexible, and aesthetically compelling aluminum partition wall and door systems that attract global clientele. Vitrintec products can be found in offices worldwide, including most EU countries and the United States, offering comfort, safety, and unparalleled aesthetics.

"Our mission is to create aluminum partition wall and door systems that genuinely make our clients' work easier, enhance fire safety, and inspire architects to design sustainable spaces. We believe that innovation is not about adding complexity, but about simplifying installation and design processes," says Tomasz Rybka, the co-founder and CEO of Vitrintec.

This Polish company, established just a decade ago, has been continuously developing thanks to its founders' vision and perseverance in changing the way the industry operates. As the CEO recalls, it all started with simple questions: "Why do deliveries in the aluminum and glass industry take so long? Why do we have no influence over design? Why are the systems so inconsistent and dependent on foreign suppliers?"

Partnership-Based Approach and Meticulous Craftsmanship

The answers to these questions are vividly reflected in how the company operates on a daily basis. First of all, it is guided by a partnership-based approach – both toward the specialists who co-create Vitrintec and toward the clients, who are treated individually. Secondly, as the company executives feel responsible for the local community and sustainable development on a global scale, ESG measures play a significant role in their operations: cooperation with local suppliers, the introduction of green energy, and investments in energy-efficient machinery have all been implemented.

Shortening supply chains, building its own production facility, and establishing an R&D facility furnished with top-notch equipment have increased the company's operational headroom and reduced reliance on third parties, giving it full control over quality. All

these activities allowed us to obtain EPD type III certificates for all systems manufactured by Vitrintec.

But the real difference is visible in how the products look and function. Vitrintec systems stand out for their minimalist profiles, high acoustic insulation, and meticulous craftsmanship, ensuring both user comfort and aesthetic quality of space. International successes and prestigious design and technology awards – such as the Red Dot Award (2021 and 2024), the iF Design Award, and the German Design Award – have confirmed that Vitrintec solutions are recognized and valued not only in Poland but across Europe and beyond.

The Olympics, New Markets, and Automation

Although recent years have brought challenges due to the dynamic economic environment, strong foundations, the commitment of dedicated employees, and clients' trust have enabled the company to enter new international markets and pursue further investments.

Currently, Vitrintec products can be found in offices in Germany, France, the Netherlands, Belgium, Ireland, the United Kingdom, Iceland, Slovakia, Slovenia, Romania, Greece, Italy, Switzerland, Norway, Sweden, Lithuania, Cyprus, Egypt, Ukraine, and the United States.

"The growing recognition of our brand abroad is reflected in our sales performance – in 2025, exports accounted for approximately 15% of our revenue, and this share continues to grow as we expand our partner network and deliver further international projects," says the CEO.

Among the company's most recent and particularly significant projects is the installation at Leonardo da Vinci–Fiumicino Airport – a large-scale development with high technical requirements, which also marked the beginning of an important new partnership in the Italian market. Another key project is the installation of ZigZak movable walls at the Milano Santa Giulia Ice Hockey Arena, a modern venue built specifically for the Olympic ice hockey competitions.

"Our strategic objective for the coming years is to further strengthen our position in international markets and expand into new regions, including Egypt, Qatar, the United Arab Emirates, Canada, and the United States. Therefore, we are focusing on significant expansion of our machinery park and implementation of production automation and robotics, which will increase efficiency and ensure the highest level of quality consistency," the CEO explains.

Construction of a new production hall with office space, totaling 6,600 square meters, has already begun. Once completed, it will significantly increase the company's overall operational capacity, enabling smooth, efficient deliveries to new markets.

Polish companies and business support organizations

CATALOGUE

Abakus Okna

https://www.abakus-windows.eu/
abakus@abakus-okna.com.pl

Subsector
Windows and doors

Abakus Okna, with millions of windows produced and thousands of projects successfully completed over more than 30 years, places a strong emphasis on customer satisfaction. The company specializes in modern, energy-efficient PVC residential glazing, precision-engineered sliding patio doors with low or zero thresholds, and long-life exterior doors.
Its systems are manufactured with care and precision using top-quality materials – PVC and aluminium – delivering refined design, insulation performance, and durability. Their premium quality is confirmed by relevant certificates and approvals, together with rigorous, routinely conducted in-house testing.

AdamS A. Pędzich

https://adams.com.pl
adams@adams.com.pl

Subsector
Windows and doors, PVC and aluminum windows and doors

AdamS, based in Mrągowo, has been operating in the market of construction joinery since 1993. Its manufacturing focus is top-quality PVC joinery, with a substantial range of styles and functions. The company also manufactures windows, doors, display cases, aluminium facade structures, external roller shutters, and internal fabric blinds. Thanks to its dynamic growth, supported by continuous investment, AdamS now benefits from substantial production capacity.

Adepteko

https://adepteko.pl/
klient@adepteko.pl

Subsector

Passive, modular houses/smart houses, Bricks/blocks/prefabrics/decorative stone/pavers, Roofs and canopies, Water supply and drainage, HVAC/building installations and automation, Windows and doors, Facades and insulations, Gates/fences/stairs/railings, Wallpaper/wall panelling/mouldings, Flooring and flooring accessories, Wall and floor tiles, Wooden constructions and building timber, Sanitary ceramics and fittings, Lighting, Metallurgy and steel constructions, Construction tools, Construction and design

Adepteko is a full-service design and build company delivering turnkey interiors and homes from concept to completion. It combines interior design, construction, and project management to create functional, high-quality living, rental, or investment spaces. The company manages every stage – from planning and budgeting to execution – ensuring a seamless process. Its flexible approach and unique project management system ensure on-time delivery. For residential construction projects, it can also act as a substitute investor, representing and securing its clients' interests throughout the entire process.

AJR RADCZAK

https://ajr-fabrications.pl
biuro@ajr-fabrications.pl

Subsector

HVAC/building installations and automation, Metallurgy and steel constructions

AJR Fabrications is a manufacturer and distributor of high-quality ventilation ducts, fittings, and ventilation equipment for HVAC systems. The company specializes in the production of rectangular and round steel ventilation ducts, fittings, air intake and exhaust elements, acoustic silencers, and other ventilation components. By combining modern production technology with carefully selected materials, AJR Fabrications delivers durable, precise, and reliable products. The experienced team focuses on quality, flexibility, and competitive pricing, offering customized solutions that meet technical standards and individual client requirements.

Altavola design

www.altavola-design.pl
altavola@altavola-design.com

Subsector
Lighting

Altavola Design offers a wide range of lighting that transforms interiors and creates a distinctive atmosphere and style. Its lamps are both functional and decorative. They shape space, highlight details, colours, and textures, and enhance the character of any room. The company's collections represent a journey through the history of lighting, from rustic wooden chandeliers inspired by historic interiors to modern geometric LED forms of the 21st century. Altavola Design also offers industrial lamps inspired by 19th-century gas lighting and Bauhaus-style glass and metal designs, combining tradition, innovation, and contemporary aesthetics.

American Welding

https://americanwelding.pl
alex@americanwelding.pl

Subsector
Metallurgy and steel constructions, Rope access (work at heights)

American Welding specializes in custom welding and rope access (work at height) services. It performs GTAW (TIG), GMAW (MIG/MAG), SMAW (MMA) welding of various materials, including carbon, stainless, austenitic, and duplex steels, aluminium, cast iron, and zinc-plated steels. The company provides services to a diverse range of clients, including the Polish Armed Forces, the fire and rescue services, and commercial and industrial enterprises. American Welding has experience in manufacturing a wide range of products, from small, precision-welded sealed pressure vessels to large custom-made stainless-steel containers. It provides services in its workshops near Warsaw or at clients' sites, both in-country and abroad.

Andrem

https://andrem-ab.pl
slz@andrem-ab.pl

Subsector
HVAC/building installations and automation, Lighting

Andrem is an experienced engineering company that specializes in electrical, telecommunications, and safety systems for industrial and commercial buildings. The company delivers modern building automation and energy solutions that improve efficiency, reliability, and safety. With its extensive engineering expertise, Andrem provides comprehensive services from design and installation to maintenance, supporting complex building and infrastructure projects with high-quality, future-oriented systems.

Andrewex Construction

www.andrewexconstructiuon.com
dominik.dziaczuk@andrewex.com

Subsector
Passive, modular houses/smart houses

Andrewex Group is a family-owned Polish company with over 30 years of experience in the timber industry. In 2016, as part of its international expansion, the Group acquired the assets of a Swedish sawmill. The Group's core competencies include the production of garden architecture, KVH structural timber, and construction-grade sawn timber. Andrewex Construction, the Group's manufacturing facility located in Cierpice near Toruń and operating since 1975, delivers projects as part of the Group's construction activities. The company specializes in the production of prefabricated timber-frame wall elements and both 2D panelised and volumetric modular units for the construction sector.

Anter System Polska sp. z o.o.

www.antersystem.com
contact@antersystem.com

Subsector
Gates/fences/stairs/railings

Anter System is a Polish innovator in manufacturing flexible plastic barriers that revolutionize workplace safety. Its barriers absorb impact across their entire surface – bending on collision and instantly returning to shape – thereby protecting people, equipment, and infrastructure. The barriers are suited to production plants, warehouses, and high-traffic areas with forklifts, reducing damage and boosting efficiency. With its global reach, Anter System delivers cutting-edge safety products to clients worldwide, combining innovation, durability, and performance.

Appartme

www.appartme.com
global@appartme.com

Subsector
HVAC/building installations and automation

Appartme is a home automation system created specifically for residential developers. Instead of focusing on gadgets, the system provides a tool for real control over utility consumption, making it easier to meet such ESG requirements as BREEAM and LEED. Installation takes just 45 minutes as the modules plug directly into a standard electrical panel, with no project changes or extra wiring required. It is a standardized solution that easily scales to thousands of dwellings. The system automatically shuts off water in the event of a leak and reduces thermal energy consumption by 18 to 50%, as measured in residential developments. Appartme simplifies reporting and genuinely protects asset value.

AQUER

www.aquer.pl
aquer@aquer.pl

Subsector
Water supply and drainage, HVAC/building installations and automation

Aquer specializes in providing modern solutions for water supply, sewage, and heating systems, including those using PPR piping. It offers systems and components used in residential and commercial construction, contributing to durable and reliable installations. The company's products ensure efficient and safe operation of water supply, sewage, and heating systems in modern buildings. Through the steady development of its products and services, and its focus on quality, functionality, and long-term reliability, it meets the needs of installers, contractors, and investors. Aquer stands for practical, modern, and dependable solutions for the installation industry.

AQUILO POLSKA

www.aquilo.io
contact@aquilo.io

Subsector
Passive, modular houses/smart houses

Aquilo is an expert in fluid monitoring technology for use in containers, tanks, cesspits, pipes, and municipal sewage networks, as well as numerous other applications. Its flagship products are:

- Aquilo WiFi Liquid Level Sensor (wireless)
- Aquilo LTE Liquid Level Sensor (wireless)

The company's sensors can be used by property developers in the following:

- contemporary residential and commercial buildings to monitor water levels in cooling systems, swimming pools, or fire protection tanks;
- supporting effective water resource management in large residential complexes, office buildings, or shopping centres;
- monitoring sewage levels in cesspits and water treatment facilities to prevent overflows and system malfunctions.

Architekt Ewa Zlotopolska

www.architektzlotopolska.pl
architekt.zlotopolska@gmail.com

Subsector
Architectural design and consulting

Ewa Złotopolska Design Studio (Brodnica, Poland) specializes in high-end residential, medical, and industrial architecture, turning visions into reality. Led by an architect with a background in construction administration, the practice bridges the gap between bold design and complex regulatory requirements, ensuring full investment security. It offers full-service support, from land potential analysis to construction supervision. The Design Studio's portfolio features luxury villas, clinics, and heritage renovations. It prioritizes energy efficiency and technical excellence through its in-house structural engineering partnership. With German language proficiency, the practice is an ideal partner for international projects.

ARLAN Landscape Architects

www.arlan.pl
arlan@arlan.pl

Subsector
Landscape architecture

Arlan Landscape Architects offer comprehensive design and project management from the drawing board to on-site completion.
The practice provides services in concept development, design, and documentation for the development of public, commercial, and private areas – including greenery – as well as in interdisciplinary projects encompassing communication, infrastructure, terrain modelling, and landscape design. Arlan also undertakes inventories of existing greenery, including in historic areas. It addresses the formal and legal aspects of degraded areas, carries out projects related to tree management, undertakes the restoration of historic parks and gardens, and conducts landscape analysis.

ATRIUM sp.j. M.T. Piechowicz

www.atriumsystem.eu
ilona@atriumsystem.eu

Subsector
Prefabricated stairs

ATRIUM is a Polish company established in 1993 as a business merging the fields of architecture and technology.
Over 30 years of experience have made it one of Europe's leading manufacturers of prefabricated stairs. It has 30 partners in 26 countries. ATRIUM's goals are universality, safety, modern design reflecting the latest trends, rapid delivery, and easy installation. Produced in Poland, its products are of the highest quality and are supported by numerous certificates and approvals. The company works closely with interior designers, architects, and developers, and has received a number of design awards. Environmental responsibility is maintained at every stage of production. Apart from its regular Basic product line, ATRIUM offers custom solutions as well as modular, spiral, and straight stairs.

AUFZUTECH

www.aufzutech.pl
biuro@aufzutech.com

Subsector
Windows and doors

Aufzutech is a company founded by individuals with 25 years of experience in the joinery industry. It specializes in comprehensive project delivery, including the production and installation of high-quality aluminium structures – from windows and doors to facades and glazing systems. The product range also includes LAMI doors – GRP laminate doors for specialist applications (including laboratories, hospitals, and medical facilities). The company's goal is to provide solutions tailored to the individual needs of investors in both residential and commercial construction. It combines modern technology with experience, drawing on expertise, precision workmanship, and timely project completion.

AWILUX Polska

https://www.awilux.pl/index.php?lang=EN
info@awilux.com

Subsector
Windows and doors

AWILUX is a well-established manufacturer of premium PVC and aluminium window and door systems, serving both residential and commercial clients across Europe. Combining advanced technology with precision craftsmanship, the company delivers energy-efficient, durable, and aesthetically refined solutions tailored to modern architecture. Its product range includes windows, sliding systems, entrance doors, and smart ventilation solutions designed for comfort and security. With a strong focus on quality, innovation, and customer support, AWILUX partners with investors, architects, and installers to deliver ambitious projects.

Aztec International

www.aztec-international.eu
export@aztec-international.eu

Subsector
Roofs and canopies, Facades and insulations, Metallurgy and steel constructions

Aztec International is recognised as a market leader in the field of industrial powder painting in Europe. It is also the exclusive distributor of products manufactured within the Aztec Group, including Master Seal® Bonded Washers, Master Flash® high-quality Flashings, Saddle Washers, and other fasteners.
The company's product portfolio also includes carbon steel zinc-plated self-drilling and self-tapping screws, stainless steel screws, and bi-metal self-drilling screws for various applications. Most of these products are offered with optional powder painting.

BARWA SYSTEM

www.barwasystem.pl
marketing@barwasystem.pl

Subsector
Passive, modular houses/smart houses, Roofs and canopies, Facades and insulations, Wallpaper/wall panelling/mouldings, Wall and floor tiles, Metallurgy and steel constructions

Barwa System is a Polish manufacturer and contractor of advanced architectural solutions for commercial, public, and industrial buildings. It specializes in metal suspended ceilings, acoustic panels, custom façades, and protective systems for critical infrastructure. The company delivers tailor-made solutions from design and engineering to production and on-site installation. Its in-house manufacturing facilities include modern machinery for metal cutting, perforation, bending, and welding, as well as a powder-coating line. Supported by an experienced team of designers and installers, Barwa System combines technology, aesthetics, and performance, working closely with architects and investors.

Bee Light Factory

www.bee-light.pl
biuro.blf@bee-light.pl

Subsector
Lighting

Bee Light is a Polish producer of a wide range of lighting systems. It offers architectural lighting, as well as lighting solutions for hospitals, schools, developers, industrial zones, and outdoor applications. The company also specializes in products for use in hazardous environments (resistant to chlorine and acidic conditions) and in specially protected products for ISO clean rooms. It can design and produce custom products to meet the requirements of architects and users.

BIM Ally sp. z o. o.

https://bimally.pl/
piotr.trusiewicz@bimally.com

Subsector
BIM, Digital Construction

BIM Ally is a Polish company focused on the practical implementation of Building Information Modeling (BIM) in design and construction processes. It supports manufacturers of building, installation, and finishing materials as well as general contractors, helping them use digital tools and structured data more effectively throughout the investment lifecycle. The company develops BIM models, plugins for design software, and web-based applications that organize product information, improve collaboration between project stakeholders, and support informed decision-making during both design and construction phases.

Biohabitat Natural Building

www.biohabitat.art
biohabitatnb@gmail.com

Subsector
Clay renders, tadelakt, half-timbered construction

Biohabitat specializes in natural building techniques that combine traditional craftsmanship with modern sustainability. The company produces its own clay plasters, applies lime plasters, and uses tadelakt finishes for unique, breathable interiors. With deep respect for heritage, it also restores historic half-timbered houses, preserving their authenticity and charm. Biohabitat's work blends ecological materials, creativity, and technical skill to build spaces that are both healthy and enduring.

BIURO PROJEKTOWO-TECHNICZNE EKO

www.BPT-EKO.PL
BPT-EKO@BPT-EKO.PL

Subsector
HVAC/building installations and automation, Electrical switchboards

Biuro Projektowo Techniczne Eko is a company that specializes in the design, production, and assembly of electrical switchboards and control cabinets for industrial and building installations. It provides reliable systems for power distribution, automation, and control, tailored to its clients' individual needs.

BOKA projekt sp. z o.o.

www.boaprojekt.pl
biuro@bokaprojekt.pl

Subsector
Passive, modular houses/smart houses, architecture

BOKA projekt is a design studio founded by Bogumiła Kapica, an experienced architect holding unrestricted design qualifications, and a member of the Polish Chamber of Architects. The practice's chief value is respect for the environment, with nature and interpersonal relationships at its core. The team comprises architects, structural engineers, interior designers, and specialists in plumbing and electrical installations. The studio works closely with experts in fire safety, sanitary compliance, acoustics, and other disciplines. Its services include conceptual, construction, and executive designs, site surveys, and project supervision. The focus is on rebuilding, using recycled and natural materials.

BP Techem Sp. z o.o.

https://www.techem-wycieraczki.com.pl/en/start-english/
maty@techem.com.pl

Subsector
Flooring and flooring accessories

BT Tecgem has been manufacturing and distributing entrance matting systems for over 10 years. With clear objectives, quality products, and customer loyalty, the company has achieved a leading position and is currently the largest manufacturer of aluminium mats in Poland. Its aluminium mats have been installed in the largest shopping centres, office complexes, aqua parks, hotels, and apartment blocks around the world. BT Tecgem sells directly online, as well as through distributors and retail chains (e.g. Komfort). In 2012, the company began exporting its entrance matting systems. Its products are now used in 34 countries, and the company continues to expand its international reach.

CAL real doors – ZSB CAL Z. Cywiński i wspólnicy

www.drzwi-cal.pl
biuro@drzwi-cal.pl

Subsector
Windows and doors

CAL Real Doors is Poland's premier luxury door manufacturer, with over 40 years of expertise. By blending master craftsmanship with cutting-edge technology, the company creates bespoke entrance and interior doors for high-end residential properties and prestigious public buildings, elevating woodwork to an art. Crafted from approved materials, each door embodies enduring quality, energy efficiency, and elegance. Certified as Passive House Components, the doors exemplify these standards. Trusted globally, CAL is synonymous with precision engineering, timeless aesthetics, and refined design flexibility.

Center-Mebel sp. z o.o. sp. k.

www.center-mebel.pl
lomza@center-mebel.pl

Subsector
Building chemistry, Wooden constructions and building timber, Furniture materials and components

Center-Mebel specializes in the precision machining of furniture boards, chipboard worktops, and compact worktops. It has an extensive range of machinery – including CNC centres, edge-banding machines, drilling centres, and panel saws – integrated with its proprietary CM Corpus software and CM Shopping Platform, enabling the online design and ordering of furniture components. The company also offers products by such brands as Egger, Blum, Arpa, Cleaf, Fenix, Inoxa, Franke, Electrolux, Wilsonart, and FINSA.

CLIP KAMIL SKIBICKI

www.clip.com.pl
clip.biuro@gmail.com

Subsector
Passive, modular houses/smart houses, Roofs and canopies

CLIP is a comprehensive design and project management studio offering end-to-end support for foreign investors, guiding them throughout the investment lifecycle, from initial feasibility analysis and architectural design to handling all legal formalities and permits. The company's expertise extends to construction supervision, final acceptance, interior design, and full investment management. As a trusted local partner, CLIP navigates the complexities of the Polish construction market to deliver turnkey solutions. From concept to completion, the studio ensures seamless project execution.

ContractSpot

http://contractspot.io/pl
alicja.ziemlinska@contractspot.io

Subsector
Construction tender software

ContractSpot is a Polish SaaS platform that automates and streamlines public procurement bidding, with a strong focus on ternders for construction works. It continuously collects, archives, and monitors tenders from national sources and EU procurement bulletins, detecting even hidden changes in tender documentation. The platform provides procurement plans, estimated contract values, and published buyer budgets, and builds a long-term repository of historical data. Contextual document analysis highlights eligibility requirements, compliance gaps, and key decision points. Shared calendars, notes, and task management keep bid teams aligned in a secure, enterprise-grade cloud environment.

COSTKA

www.costka.com
biuro@costka.com

Subsector
Clay plasters and paints

Costka is a Polish manufacturer of refined clay plasters and paints, developed from carefully selected natural minerals. Designed for contemporary architecture, the company's materials enhance indoor microclimate through breathability and passive humidity regulation. Costka works closely with architects and designers who view material choice as a fundamental design decision – one that shapes not only aesthetics, but also performance and wellbeing. Rooted in local geology and traditional craft, Costka delivers timeless finishes with a low environmental footprint, suited to both modern and heritage contexts.

CreoConcept

https://creoconcept.pl/
biuro@creoconcept.pl

Subsector
Windows and doors, office partition wall

Quality. Acoustics. Comfort. These words describe both CreoConcept's aluminium and glass systems and the spaces in which they are used. For 17 years, the company has specialized in designing and installing glass partition walls, movable walls, and interior doors, and has completed projects for clients in Poland and overseas. Drawing inspiration from design, architectural innovations, and discussions with architects and developers, CreoConcept creates offices that promote efficient working and wellbeing. Its wide range of acoustic, loft, and fire-resistant systems enables the company to customize solutions for diverse spaces, from open-plan offices to co-working spaces and buildings.

Datacomp IT

https://datacomp.com.pl/
datacomp@datacomp.com.pl

Subsector
Construction software tools

Datacomp IT provides advanced software solutions for the construction industry, with a strong focus on BIM and cost estimation. Its key product, BIMvision, is a powerful IFC-based BIM model viewer with an open API, enabling model visualization, quantity reporting, and change management. The platform supports plugins, allowing users to extend and customize its functionality. The company also offers BIMestiMate – an innovative 4D/5D system for quantity takeoff, cost estimation, and scheduling of construction works. The solutions improve efficiency, accuracy, and collaboration across all stages of the construction process.

Dawid Kuriata

www.garden-24.pl
garden24.pl@gmail.com

Subsector
Roofs and canopies, Gates/fences/stairs/railings, Metallurgy and steel constructions

Garden-24 is a rapidly growing company specializing in the installation of roofing systems and aluminium pergolas. Its offerings include wall-mounted canopies, freestanding pergolas, carports, and outdoor kitchens.

Divadlo

www.divadlo.pl
info@divadlo.pl

Subsector
Facades and insulations, Wooden constructions and building timber

Divadlo was founded in 2009. Since 2016, the company's focus has been on bespoke projects of wooden facades made from recycled materials. Through collaboration with architects designing modern, energy-efficient houses, the company implements the principles of the circular economy, emphasizing sustainable development in construction and interior design (the reuse of raw materials and waste reduction) and – equally importantly – the promotion of eco-friendly consumer attitudes in society.

DOMIR sp. z o.o.

https://domir.com.pl
biuro@domir.com.pl

Subsector
Passive, modular houses/smart houses, Wooden constructions and building timber

Domir is a Polish company specializing in the design and production of dome homes. Since 2019, it has promoted sustainable construction, primarily using wood wool insulation. The dome homes provide comfortable, eco-friendly spaces conducive to relaxation and harmony with nature. Domir collaborates with businesses on the development of resort, wellness, and workshop centres, offering both ready-made homes and prefabricated kits for self-assembly. The company sells and builds dome homes worldwide, guided by the principles of ecology, sustainable construction, and, above all, the health of residents. Its domes combine modern functionality with environmental responsibility, ensuring energy efficiency.

DREWINKY by Quatro Wood

https://drewinky.pl
kontakt@drewinky.pl

Subsector
Facades and insulations, Wallpaper/wall panelling/mouldings, Interior design

DREWINKY (by Quatro Wood) is a Polish design-and-manufacturing brand creating contemporary wall panels, furniture, and bespoke interior elements for premium residential and commercial projects. Working with architects, developers, and fit-out contractors worldwide, the company is open to international collaboration. Its in-house process – from concept and technical design through CNC production, finishing, and installation – ensures consistent quality and reliable lead times. DREWINKY works with HPL, wooden veneers, fire-retardant MDF, mass-dyed MDF, plywood, solid wood, and selected composites. The experienced, creative team supports partners from idea to delivery.

Elplast+

www.elplastplus.pl
elplast@elplastplus.pl

Subsector
Water supply and drainage

ELPLAST+ is a family-owned Polish production company. Its production plant and headquarters are located in Jastrzębie-Zdrój in southern Poland. Founded in 1990, it sells its products both in Poland and abroad. The company's activities include the processing and production of plastic products, mainly using polyethylene, and it has an extensive range of machinery, including 12 production lines for extrusion and rotational moulding

---

Emibig Lighting

www.emibig-lighting.com
export@emibig.com.pl

Subsector
Lighting

Emibig is a European lighting manufacturer specializing in modern decorative luminaires for residential and commercial interiors. The company combines contemporary design trends with high-quality production standards, offering a wide range of pendant lamps, wall lights, and ceiling fixtures. Emibig focuses on functionality, aesthetics, and reliable performance, supported by efficient logistics and competitive pricing. With a strong presence across European markets, the brand delivers flexible solutions tailored to the needs of distributors, retailers, and project partners.

ENTRA

www.entra.pl
entra@entra.pl

Subsector
Windows and doors

ENTRA is a Polish manufacturer of high-quality entrance doors for apartments, as well as interior and exterior doors. The company serves both the domestic and international markets and has earned the recognition and appreciation of individual customers, investors, architects, and the juries of industry competitions.
ENTRA develops bespoke products tailored to the building's architecture, technical requirements, and the investor's expectations. Its innovations include Poland's first adjustable door frame and a patented concealed frame system. The company's doors are produced in its factory in Poland, enabling full control over quality, punctuality, and compliance with design specifications.

ERKADO Sp. z o.o.

https://erkado.pl/en/
biuro@erkado.pl

Subsector
Windows and doors

Erkado is a leader among Polish manufacturers of interior and exterior doors, recognized for high quality, modern design, and reliable products. In 2026, the company celebrates its 50th anniversary, confirming its strong market position and customer trust. Today, Erkado doors are available in more than 40 countries worldwide. The company offers a wide range of models suited to various interior styles, from classic to modern, and, thanks to advanced production technologies, the doors combine aesthetics, durability, and functionality in a single product.

esgo

www.esgo.com.pl
anna.gross@esgo.com.pl

Subsector
Marketing & PR

Esgo is a strategic PR and marketing consultancy specializing in the construction and real estate sectors. It supports developers, general contractors, and technology providers in building transparent communication and corporate reputation. The agency excels at translating complex technical and engineering concepts into impactful narratives that build market trust. By focusing on strategic positioning within the media and industry circles, particularly in areas such as sustainability, energy efficiency, and innovation, Esgo ensures that its clients' expertise reaches the right stakeholders effectively.

Espes

www.espes.pl
espes@espes.pl

Subsector
Glazed partitions and door

Espes is dedicated to creating space – flexible, functional, and truly comfortable. It delivers aluminium-glass partition systems wherever they are needed – in Poland and across Europe.
The company designs, manufactures, and installs aluminium-glass wall and door systems that combine sound insulation, contemporary design, and workplace functionality. It provides full support throughout every stage of a project – from design to delivery.
Its ESPES systems are the result of years of experience, continuous development, innovation, and refinement of both design and production processes. They are distinguished by their high acoustic insulation, verified by independent research institutes.

EUROIZOL

www.Euroizol.pl
info@euroizol.pl

Subsector
Roofs and canopies, Water supply and drainage, Facades and insulations

EUROIZOL is an international group of companies with 30 years of experience in the construction materials and services market.
The group's main Balkan headquarters is located in Sofia, Bulgaria. In 2025, a new office was opened in Poland to serve Central Europe, including the Czech Republic and Slovakia.
EUROIZOL's offering for Central Europe includes a full range of materials and systems for flat roofs, foundations, and site development:
BIPROOF® bituminous membranes
MONOTEX® PVC and TPO membranes
MONOPAN® thermal insulation materials
EDILTEX® geotextiles
DRAINFOL® dimple membranes and geocomposites
ARMOPLIT® cement-bonded particle boards

Eurosystem Polska Sp. z o.o. Sp. K.

www.eurovent.pl
i.misztoft@eurosystempolska.pl

Subsector
Passive, modular houses/smart houses, Roofs and canopies, Facades and insulations

Eurosystem Polska is the manufacturer of Eurovent®, a brand with many years of experience in the design, production, and distribution of products for the insulation and ventilation of sloping roofs and facades. The company offers over 345 products, including roofing membranes, wind barriers, vapour barrier membranes, as well as other roof accessories. The product range is complemented by foundation membranes, providing vertical and horizontal damp-proofing in both residential and industrial construction, as well as window tapes for the external and internal sealing of window and door openings.

Fabryka Urządzeń Dźwigowych S.A.

www.fud.com.pl
biuro@fud.com.pl

Subsector
Specialised lifting equipment

Fabryka Urządzeń Dźwigowych (FUD) is a Polish manufacturer of specialized lifting equipment with over 125 years of tradition. The company designs, manufactures, supplies, and installs overhead travelling cranes, steel structures, and accessories used in industrial and construction projects, tailored to the individual requirements of facilities and logistics processes. FUD offers comprehensive solutions – from concept, through design and production, to the commissioning and servicing of equipment on construction sites and in production halls and warehouses. FUD equipment is valued for its reliability, safety, and efficiency, supporting material handling operations.

FARKO

www.fakro.com
bogumila.szczygelska@fakro.pl

Subsector
Passive, modular houses/smart houses, Roofs and canopies, Windows and doors, Facades and insulations, Gates/fences/stairs/railings

FAKRO is a leading global manufacturer of roof windows, attic ladders and innovative building systems. Founded in 1991 in Poland, the company has grown into an international group with 11 production sites, 17 distribution companies, and a presence in over 70 countries. With more than 4,000 employees and an approximately 15% share of the global roof window market, FAKRO delivers safe, energy efficient, and high quality products supported by strong R&D and numerous patented technologies, meeting the needs of modern construction.

Fasada Windows & Doors

https://fasada.eu/en/
fasada@fasada.eu

Subsector
Windows and doors

Fasada Windows & Doors is one of Poland's top-rated window and door manufacturers. For nearly 20 years, the company has showcased its industry-leading products at Europe's largest trade fairs in Munich and Nuremberg, building strong international partnerships.
The company was the first in Poland to produce REHAU Artevo windows and to implement V-Perfect technology, setting new quality standards. In 2025, it was selected by Continental Group to manufacture windows for its booth at a major trade fair.
Fasada's partners benefit from a one-stop-shop offering: windows, doors, patio systems, façades, and sun protection in PVC, aluminium, and wood, plus digital sales tools and fast quotations to drive their growth.

FHU ROCHE ADRIANA OKOŃ

https://uniquewalls.pl/
biuro@uniquewalls.pl

Subsector
Wallpaper/wall panelling/mouldings

Unique Walls is a Polish manufacturer of premium, custom-made wallpapers. Not only does it offer ready-made patterns; it also turns concepts into reality by inviting clients and partners to become co-designers. The company's comprehensive approach covers every stage: from initial inspiration, motif creation, and colour matching to selecting the ideal texture, sizing, and installation. It delivers highly personalized wall coverings for architects, investors, and distributors, transforming any space into a distinctive interior. With Unique Walls, customers not only purchase a product; they also craft a unique environment perfectly tailored to their vision.

Formes Sp. z o.o.

www.ecopaint.eu
info@ecopaint.eu

Subsector
Passive, modular houses/smart houses, Microclimatic clay plasters

Formes is a Polish manufacturer of clay-based finishing materials. Microclimate Plaster is a natural alternative for those who value a healthy space with the unique visual qualities that only clay can guarantee.
Formes has a patent (No. 3325427) for plasters containing from 60 to 100% clay, ensuring a high level of moisture absorption and retention . This ensures up to 64% higher water vapor absorption compared to other well-known clay mortars available on the market. Such a high level is crucial for optimizing indoor climatic conditions during the circadian cycle, significantly affecting human health and wellbeing.

G&M Granit

www.gmgranit.pl
biuro@gmgranit.pl

Subsector
Bricks/blocks/prefabrics/decorative stone/pavers

G&M Granit is a respected manufacturer of granite products that stand out for their excellent quality and natural durability. The company specializes in the production of high-quality granite elements designed to meet the expectations of even the most demanding customers. Its products are characterised not only by their aesthetics but, above all, by their exceptional durability. G&M Granit uses carefully selected granite blocks to ensure lasting quality and performance.

Garden Spot

www.gardenspot.eu
office@gardenspot.eu

Subsector
Facades and insulations, Wallpaper/wall panelling/mouldings, Wall and floor tiles, vertical gardens

Garden Spot is the manufacturer of a modular and innovative system for creating living vertical gardens: the Pixel Garden. The company has been in the green wall business for well over a decade, and its products have been well received internationally. Based on the Pixel Garden system, Garden Spot's products set new standards in spatial design and introduce freshness and greenery into interiors and other spaces. They range from ready-made solutions designed for commercial environments, such as mobile or freestanding vertical gardens, to bespoke green walls tailored to customer requirements.

Gdanska Fabryka Okien

https://www.gfo.com.pl/
biuro@gfo.com.pl

Subsector
Windows and doors

Gdańska Fabryka Okien (GFO) is a company based in Gdansk specializing in the manufacture of high-quality window and door systems. It has 25 years of experience in production and customer care. Its core products include energy-efficient PVC and aluminium windows, terrace doors. Production is based on dependable components from VEKA, Winkhaus, and Aluron. Successfully serving both the Polish domestic market and international clients across Europe, GFO combines modern automated production with expert craftsmanship to deliver reliable, aesthetic, and sustainable products.

GEORGE – Houses / Doors / Windows – wood and aluminium

www.george.pl
biuro@george.pl

Subsector

Passive, modular houses/smart houses, Roofs and canopies, Windows and doors, Wooden constructions and building timber

George is a manufacturer of prefabricated and modular buildings, as well as windows and doors made from environmentally friendly materials, chiefly Scandinavian whitewood and pine. The company's goal is to manufacture high-quality and durable products. Its windows and doors offer an alternative to the widely used but environmentally unfriendly PVC windows. George believes that wood remains the primary material for manufacturing such products. The company's modular and prefabricated cabins are designed for residential use as well as for glamping. George is one of the leading manufacturers of quality log cabins in Europe and the largest designer and producer of glamping lodges and pods.

GN-KNIT SP. Z O.O.

www.gn-knit.com
biuro@gn-knit.com

Subsector

Passive, modular houses/smart houses, Roofs and canopies, Windows and doors, Facades and insulations, Gates/fences/stairs/railings, Wooden constructions and building timber

GN-Knit is a group of companies offering comprehensive construction solutions.
The GN-Knit brand has been active in the market since 1993, steadily expanding its range of services. As an experienced general contractor, the group carries out complex construction projects in Poland and Western Europe. Currently, the GN-Knit Group consists of four specialized divisions:
Construction: comprehensive project implementation.
Metalworking: steel structures and industrial installations.
Scaffolding: rental of scaffolding, containers, and fencing.
Carpentry (formerly HERB): renovation of historic joinery and one-off production.
GN-Knit's success is based on synergy within the group, enabling it to offer clients full support and professionalism.

Gor-Stal sp. z o.o.

www.gor-stal.pl
info@gor-stal.pl

Subsector
Facades and insulations, Metallurgy and steel constructions

Gór-Stal has been operating in the building materials market since 2003. With many years of industry experience, it provides products for the residential and industrial construction markets as well as the agricultural sector. Two production plants offer a wide range of modern sandwich panels and insulation boards. Sandwich panels consist of cores made from PIR foam or mineral rock wool. The PIR® thermal insulation panel complements lightweight sandwich panel cladding systems and enables the complete insulation of industrial and residential buildings, from floor to roof, using modern, durable materials.

GRAFFICO Centrum Reklamy

www.graffico.pl
biuro@graffico.pl

Subsector
Signage manufacturing, branding

Graffico is a manufacturer and technology partner delivering comprehensive branding investments for the fuel and retail sectors in Poland and across Europe. The company designs, engineers, manufactures, and installs structures and systems that must be visible, safe, and durable for years. Graffico's key specialization is large freestanding structures, including welcome signs and pylons up to 50 meters high. Its work is driven by the integration of design, engineering, and technology. With its own factory, advanced machinery, certified installation teams, and in-house engineering department, Graffico manages projects from concept to commissioning. No intermediaries. No quality compromises in quality.

GRENTON

https://grenton.com/
grenton@grenton.com

Subsector
Passive, modular houses/smart houses, HVAC/building installations and automation

Grenton is a Polish manufacturer of a comprehensive smart home system. The Grenton Smart Home system combines wired and wireless modules, flexible programming, control panels with a modern design, and an intuitive, personalised myGrenton mobile app that enables remote home management.

Grupa MP Mosty Sp. z o.o.

www.grupampmosty.pl
biuro@mpmosty.pl

Subsector
Infrastructure construction

Grupa MP Mosty is a company that focuses on structural design in bridge engineering, including new bridges, viaducts, flyovers, temporary structures, and the modernization of existing facilities, as well as providing consulting services in the structural, geotechnical, railway, and general construction sectors. The company specializes in design services for road and transport infrastructure projects. It provides comprehensive support for road investments, including traffic organization and obtaining the relevant approvals, decisions, and permits. Its activities also cover technical infrastructure and utility networks, with specialized design teams for gas, water and sewage, sanitary, electrical, and telecommunications systems.

HOLZEXPORT Sp. zoo

www.holzexport.pl
biuro@holzexport.pl

Subsector
Flooring and flooring accessories

The company Holzexport was founded in 1992 as a family business, and over more than 30 years it has become one of the largest and most rapidly developing manufacturers of two- and three-layer parquet flooring in Poland. It produces its parquets using the best types of wood, imported from Europe and America. The floors the company offers are made entirely of wood – a natural material. As protecting the natural environment, which provides this valuable resource, is of utmost importance, Holzexport has obtained FSC certification. It treats its customers' safety and environmental protection as extremely important. The company's products have been tested for the harmful emissions and certified by TÜV.

Hurtostal 2

www.hst2.pl
biuro@hst2.pl

Subsector
Metallurgy and steel constructions, Ribbed reinforcing steel bars

Hurtostal 2 is a Polish steel supplier and fabricator supporting construction and infrastructure projects. It delivers ribbed reinforcing bars (rebars) to site and provides cut-and-bend services and prefabrication based on drawings. The company's in-house processing includes laser and plasma cutting, hydraulic shearing, band sawing, blasting, and wet painting. It also manufactures CE-conforming steel structures and load-bearing elements in line with PN-EN 1090-1, supported by ISO 9001:2015 and welding quality requirements per ISO 3834-2. With over 30 years of experience and a large (approx. 23,000 m^2) storage yard, Hurtostal 2 focuses on reliable lead times, efficient logistics, and clear communication regarding orders for contractors and developers.

HydroBIM

https://hydrobim.pl/
biuro@hydrobim.pl

Subsector
Water supply and drainage

The HydroBIM design office specializes in hydrotechnical solutions for linear infrastructure. It models and designs drainage, retention, and environmental solutions based on digital hydraulic and hydrodynamic models.
HydroBIM fills the technological and competence gap in water engineering, where there is a shortage of experts, and even fewer professionals with BIM expertise in this field.

ILUM

www.ilum.lighting
info@ilum.lighting

Subsector
Lighting

Ilum, a producer of lighting systems and light fixtures established in 2000, specializes in interior lighting. Light planners comprise the company's main team, and light planning is their job. Ilum's product range includes LED profiles, bent lighting profiles, downlights, wall lamps, and designer luminaires – all of which can be customized. The company's history is linked to Euro-Light and Organic Lighting. It specializes in lighting for hotels, offices, residences, and petrol stations. Offering high-quality lighting goods produced in the EU, Ilum works with architects, showrooms, lighting companies, and others for whom lighting is not only light but part of the environment. "Nature of Light" is the company's motto.

Info-GLOBAL Fastening

www.info-global.pl
biuro@info-global.pl

Subsector
Roofs and canopies, Facades and insulations, Wooden constructions and building timber, Metallurgy and steel constructions

Info-GLOBAL Fastening is a manufacturer of premium-quality accessories for roofing, steel structures, and facade installation, trusted by professionals for over 30 years. It specializes in high-performance self-drilling screws designed to deliver maximum precision, durability, and long-term reliability in every fastening application. The company's products support the construction, industrial, and craft sectors, helping to simplify installation processes and enhance the overall quality and safety of projects. Its goal is to become the preferred partner for professionals through long-term cooperation, advanced technologies, and sustainable development.

Innofol

www.smartfresk.pl
smartfresk@gmail.com

Subsector
Passive, modular houses/smart houses, Facades and insulations, Wallpaper/wall panelling/mouldings, custom graphics for concrete

SmartFresk specializes in the production of decorative panels, facade boards, murals, and planters with fully customizable graphics. It combines modern design with durable materials such as fibre cement and wood-cement boards, offering solutions for both interior and exterior applications. The company's products are tailored to architects, designers, and investors seeking unique, high-quality finishes. With flexible production capabilities and a focus on aesthetics, SmartFresk transforms surfaces into distinctive visual elements that enhance residential, commercial, and public spaces. It also offers designer waste bins and custom planters, ideal for urban areas , schools, and commercial environments.

Innowent System

https://innowent.pl/
marek@innowent.pl

Subsector
Passive, modular houses/smart houses, Water supply and drainage, HVAC/building installations and automation, Facades and insulations, Audits, measurements, research

At Innovent, the focus is on building installations – such as ventilation and air conditioning, electrical systems, and plumbing systems – all using smart home technologies. The company supports the delivery of energy-efficient and passive homes, and has experience in waterproofing and thermal insulation. It conducts energy audits using computational tools, as well as building envelope moisture, building airtightness, and thermal imaging tests, supporting the adaptation of buildings to current legal requirements and investors' financial capabilities. Innovent also provides measurements, cost estimates, and construction process plans for residential and industrial projects, and operates its own R&D department.

INSANIX RADCZAK

https://insanix.eu
insanix@insanix.eu

Subsector
HVAC/building installations and automation

Insanix is an innovative HVAC solutions provider based in Poland. Drawing on decades of family-business experience, the company delivers comprehensive and modern services in mechanical ventilation, comfort and precision air conditioning, and refrigeration systems for residential, commercial, and industrial projects. With a fully qualified installation team and strong technical resources, Insanix ensures high-quality project execution and reliable performance. In addition to installation, the company offers maintenance and support services, working closely with leading equipment suppliers.

Investment Port

https://www.binderless.com/
biuro@binderless.com

Subsector
Software for Construction

BinderLess is an innovative CDE (Common Data Environment) platform dedicated to the digital transformation of the construction and real estate industry. It uses Artificial Intelligence (AI) to digitize document circulation, streamline decision-making processes, and enhance collaboration on construction projects. The platform introduces a new standard, enabling users to operate in a fully digital environment, eliminating paper documentation and facilitating communication. Key advantages include a user-friendly interface, ease of implementation, and continuous expansion of functionalities. BinderLess is designed to support the industry's digital transformation.

JK Steel-jar Sp. z o.o.

www.jk-steeljar.eu
kontakt@jk-steeljar.eu

Subsector
Gates/fences/stairs/railings, Metallurgy and steel constructions
JK STEEL-JAR, operating since 2010, specializes in the prefabrication of steel structures. Over the last 15 years, it has worked with numerous companies on both small and large projects. Its current throughput capacity is 120 tonnes. All steel structures are manufactured in accordance with PN-EN 1090-1+A1:2012 and the company is ISO 9001:2025 certified. Steel structure components and assemblies are manufactured to execution classes EXC1, EXC2, and EXC3 in accordance with PN-EN 1090-2:2018-09.
The company offers prefabrication services for steel structures such as:

- industrial halls, facades, viaducts, platforms, internal and external stairwells, as well as signage, brackets, and anchors;
- warehouse equipment such as warning posts, balustrades, guardrails, and zone and sector encing;
- steel housings for machinery and equipment;
- components for industrial dust extraction systems – filter housings, steel ducts, and chimneys.

Kabar

https://www.kabarpol.pl/
biuro@kabarpol.pl

Subsector
HVAC/building installations and automation, Lighting

Kabar is a building technology company specializing in the comprehensive execution of MEP (mechanical, electrical, and plumbing) installations, energy storage, and photovoltaic systems. Its services are designed to address key market challenges related to sustainability, including ESG goals and decarbonization. Over the past 10 years, the company has completed more than 350 comprehensive MEP projects for industrial, logistics, and public utility facilities. Its services include:

- Kabar MEP: mechanical, electrical, and plumbing installations
- Kabar ESCO (Energy Service Company): energy efficiency consultancy and investment financing
- Kabar H2: hydrogen technologies

Karo Okna Drewniane

www.karo.pl
karo@karo.pl

Subsector
Windows and doors

KARO is a window manufacturer, known above all for its KARO-LINE range of modern, single-frame wooden windows. This product line includes the basic KARO OPTIMA-68 and passive KARO EKO-92, both of which can be enhanced with a number of accessories. For particularly demanding customers, the range also includes KARO ALU windows with outer aluminium facing, KARO RETRO windows with antique-style ornamentation, and the company's newest product – KARO LICO flat windows for modern design interiors. To enable the consistent use of identically styled woodwork throughout a building, the company also manufactures wooden external doors, customized according to customer specifications, as well as mosquito nets in a wide range of colours and shapes, and shutters with various fillings and internal sills.

KD SOLIDEA

www.kdsolidea.pl
Biuro@kdsolidea.pl

Subsector
Passive, modular houses/smart houses, HVAC/building installations and automation, Windows and doors, SIP panel technology MGO

KD SOLIDEA is a Polish manufacturer of modern modular and prefabricated houses based on advanced SIP technology. It designs and delivers energy-efficient buildings using its KD Wall and KD Roof systems with a PIR core and MFP or MgO boards. The company offers a comprehensive process covering design support, prefabrication, foundation works, delivery, and assembly. Its focus is on high thermal performance, fast project execution, modern architecture, and reliable quality for residential, leisure, and commercial developments.

KERA AWAK

https://awak.pl/en/
natalia.tiutiunnyk@keragroup.com

Subsector
Roofs and canopies, HVAC/building installations and automation, Windows and doors

Kera Awak is a European manufacturer of high-performance daylighting and smoke ventilation solutions for industrial, commercial, and public buildings. The company delivers certified roof skylights, continuous rooflights, smoke vents, and roof access systems that enhance safety, natural light, and energy efficiency. Combining modern production technology and engineering expertise with a flexible approach to customization, Kera Awak supports construction partners across Europe with reliable, durable, and project-ready solutions.

KESHA.SOLUTIONS

https://kesha.solutions/
info@kesha.solutions

Subsector
Roofs and canopies, Facades and insulations, Building chemistry

KESHA Solutions brings a combination of knowledge, experience, and innovative approach that contributes to better building in the future. The company delivers cool roof systems, sustainable building materials such as cork, insulating render, expertise, and tailored strategies.

Klimas Wkręt-met

www.klimas.com
marketing@wkret-met.com

Subsector
Passive, modular houses/smart houses, Roofs and canopies, Windows and doors, Facades and insulations, Gates/fences/stairs/railings, Building chemistry, Flooring and flooring accessories, Wooden constructions and building timber, Construction tools, Fastening systems

Klimas Wkręt-met is a Polish company established in 1990. Thanks to its attention to detail and quality, and its adoption of modern technologies, it has become a leader in the production of construction fastening systems.
Today, the company's portfolio includes over 6,500 types of fasteners, including screws, dowels, and mechanical and chemical anchors. Klimas Wkręt-met focuses on innovation, constantly investing in research and improving its products to meet the changing needs of its customers.
The company's products regularly undergo rigorous testing at various stages of production, ensuring that they meet strict European standards. As a result, these Polish fasteners are now available worldwide.

Klimor Sp. z o.o.

www.klimor.com
klimor@klimor.com

Subsector
HVAC/building installations and automation

Klimor is a Polish manufacturer of ventilation and air-conditioning systems, operating on the market for 60 years. The company specializes in the design and production of air-handling units, heat-recovery units, and air-conditioning equipment for commercial, industrial, and public utility buildings. It combines long-standing experience with modern technologies, focusing on quality, reliability, and energy efficiency in its solutions. Klimor's products meet the relevant standards and regulations, and the brand is recognized on both domestic and international markets.

Komfort Budzyn

www.komfort.net.pl
komfort@komfort.net.pl

Subsector
Metallurgy and steel constructions

Komfort Budzyn is a Polish family company that specializes in comprehensive steel processing and the production of high-quality metal components for the construction and industrial sectors. Its services include laser cutting, bending, and CNC turning, as well as milling, welding, and surface protection.
The company manufactures both individual parts and assemblies based on customer designs and technical documentation. It works closely with industrial and construction partners, delivering precise and reliable metal components used in steel structures, building installations, the construction sector, and the railway industry.

KOT.EDU.PL – KRAJOWA OCENA TECHNICZNA

www.kot.edu.pl
kontakt@kot.edu.pl

Subsector
Laboratory and Certification

Krajowa Ocena Techniczna is an independent educational and advisory platform for the construction sector. It helps companies successfully bring construction products to market by delivering expert support in certification, testing, and technical attestation. By leveraging its network of accredited laboratories and institutions, it provides efficient and reliable coordination of conformity assessment processes, including CE marking, DoPC, European Technical Assessments (ETA), National Technical Assessments (KOT), and reaction-to-fire classification

---

KP-Project Krzysztof Pogan

www.kp-project.eu
k.pogan@kp-project.eu

Subsector
Building chemistry, job site supervision

KP-Project provides a range of services for the construction industry:

- construction management and supervision
- technical opinions, construction expertise, and technical consultancy in the field of concrete technology, construction chemicals, building materials, waterproofing, flooring, concrete repair, and the strengthening and protection of concrete structures
- sales of professional raw materials (construction chemicals)
- the launch of modern and innovative products (PMMA waterproofing, sealing, flooring resins)
- business consultancy (SWOT analysis, BCG matrix, strategy development) and market analysis for building materials and construction chemicals

Kraty Mostostal Kraków

https://www.kraty-mostostal.com.pl/en/
handlowy@kraty-mostostal.com.pl

Subsector
Flooring and flooring accessories, Metallurgy and steel constructions

The company Kraty Mostostal Kraków specializes in the production and distribution of steel platform gratings. It offers a wide range of products used in various industries and construction sectors. With many years of experience and advanced production technology, it provides gratings of the highest quality, characterized by high strength, durability, and corrosion resistance.
The company's platform gratings are used in industrial structures such as platforms, stairs, and walkways, as well as in architectural projects. Each order is handled individually, ensuring precise customization of products to meet customer requirements.

KUCA Sp z.o.o.

www.kucagroup.pl
stargard@kucagroup.pl

Subsector
Gates/fences/stairs/railings, Metallurgy and steel constructions

KUCA is a provider of metalworking and fabrication services, delivering precise solutions for industry, construction, and manufacturing. The company offers metal cutting, welding, machining, and bending, as well as the production of custom structures from carbon steel and stainless steel. KUCA focuses on quality, reliability, and timely delivery, supporting clients from consultation and design through to the finished product.

LaMare

www.lamare.pl
info@lamare.pl

Subsector
Passive, modular houses/smart houses

La Mare is a producer of luxury houseboats, representing the next frontier in real estate investment.
As waterfront real estate availability dwindles and investment opportunities in traditional apartments near water become scarce, a new asset class is emerging.
The company's premium houseboats offer a compelling alternative for both private residency and high-yield rental income.
With over 500 houseboats successfully deployed across diverse international markets, including Europe, the USA, and the UAE, La Mare provides a proven, turnkey investment solution for discerning buyers.

Ledolux Poland Sp. z o.o.

www.ledolux.pl
info@ledolux.pl

Subsector
Lighting

Ledolux is a Polish manufacturer of intelligent LED lamps for municipalities, cities, and industry.
Almost all LED fixtures offered by the company are equipped with 1–10V or DALI-controllable power supplies. This enables their integration with widely used control systems, such as DALI, Casambi, Rabbit, ZigBee, and others. Ledolux provides its customers with lighting that adjusts to the amount of daylight, weather conditions, or traffic intensity.
By using new LED lighting equipped with control systems, additional savings can be made: an LED lamp uses 50% less energy than its conventional replacement (e.g. metal halide or sodium light sources). In addition, the control system can deliver further savings of up to 30%.

Liquid Technologies

https://www.LTchem.pl/en/
info@LTchem.pl

Subsector
HVAC/building installations and automation, Building chemistry

Liquid Technologies is a chemical company specializing in the design, production, and distribution of professional-grade chemical solutions. The company focuses on advanced formulations, particularly for HVAC (heating, ventilation, and air conditioning) systems, with two core product lines for external and internal cleaning applications. Founded by experts with research experience in chemistry and engineering, Liquid Technologies draws on scientific know-how to deliver high-quality, effective solutions tailored to customer needs.

MAAN F.P.H. Andrzej Matoga

www.maan.net.pl
info@maan.net.pl

Subsector
Construction tools

MAAN is a leading manufacturer of painting, gardening, and construction tools active both in Poland and internationally. With nearly 30 years of experience and 100% Polish capital, the company focuses on quality, innovation, and sustainability. MAAN runs a modern production and warehouse facility supported by advanced machinery and premium materials, including acid-resistant stainless steel. Its products are recognized worldwide for their reliability and attractive pricing. The company's strong distribution network, its own transport fleet, and environmentally responsible approach strengthen MAAN's market competitiveness.

MAR-BOB MARMURY GRANITY

www.mar-bob.pl
biuro@mar-bob.pl

Subsector
Bricks/blocks/prefabrics/decorative stone/pavers, Wallpaper/wall panelling/mouldings, Flooring and flooring accessories, Wall and floor tiles, Sanitary ceramics and fittings, Stone countertops

MAR-BOB is a specialist stone craftsmanship studio focusing on custom stone countertops and bespoke stone elements. It provides services to individual clients, architects, design studios, and commercial projects, tailoring each project to the client's needs. The company's portfolio includes prestigious projects such as the Hilton and Puro Gdańsk hotels, Villa Walker in Oslo, restaurant counters for Starbucks across Europe, countertops for MAX Burgers, and luxury stone interiors for yachts and ships, for example, the Jantar Unity. MAR-BOB combines traditional craftsmanship with modern design to deliver distinctive, high-quality stone projects.

Marten Shi

www.marten.pl
biuro@marten.pl

Subsector
Flooring and flooring accessories, Sanitary ceramics and fittings

Marten has been processing plastics, producing injection moulds, and designing plastic elements for over 25 years. The company is a market leader in tile levelling systems, fixings for construction, and building accessories. Its products are available throughout Europe. Marten has machinery ensuring a wide range of applications, equipped with peripheral devices, CNC centres for injection mould production, and an automated packaging process. Its close-knit, innovative team is committed to continuous development, enabling it to carry out more and more interesting and demanding projects.

MATHEY SYSTEM

www.matheysystem.com
info@matheysystem.com

Subsector
Wallpaper/wall panelling/mouldings, Flooring and flooring accessories, Wooden constructions and building timber

Mathey System is a manufacturer of self-adhesive, transparent, and coloured wall bumpers and certified anti-slip stair covers.
The company offers a range of products made from plastics that retain their appearance over time. They are easy to install and maintain. As wall protection elements, the wall guards are available in transparent and coloured variants. The transparent version is ideal when the goal is to preserve the colour scheme of the surface. Coloured wall guards, for example variants imitating natural wood, can enhance the overall aesthetic of a room.

Matplast sp. z o.o.

www.matplast.pl
biuro@matplast.pl

Subsector
Windows and doors

Matplast is a Polish manufacturer of windows, doors, and modern sliding systems that has been operating since 1998. The company combines many years of experience with advanced technologies and contemporary design, offering solutions tailored to the needs of both individual and industrial clients. Staying abreast of trends in the construction industry, Matplast focuses on minimalist slim-frame systems and large glazing solutions. It currently employs around 300 people and operates two fully automated production halls supported by its own logistics fleet.

MCKB

www.mckb.pl
mckb@mckb.pl

Subsector

Passive, modular houses/smart houses, Bricks/blocks/prefabrics/decorative stone/pavers, Roofs and canopies, Water supply and drainage, HVAC/building installations and automation, Windows and doors, Facades and insulations, Gates/fences/stairs/railings, Building chemistry, Wallpaper/wall panelling/mouldings, Flooring and flooring accessories, Wall and floor tiles, Wooden constructions and building timber, Sanitary ceramics and fittings, Lighting, Metallurgy and steel constructions, General construction

MCKB is a general contractor with over 30 years of experience in delivering technologically advanced industrial, logistics, commercial, and office facilities. As a full-service construction partner, it offers comprehensive solutions ranging from design support, budgeting and investment consulting, through general contracting (including Design & Build, Build-to-Suit, and Build-to-Print), to installation works (HVAC, BMS, automation) and 24/7 facility management. The MCKB team uses modern methodologies, including BIM, to ensure high quality, sustainability, and timely project delivery in line with international standards.

MEEKO Architects

MEEKO

www.meeko.pl
biuro@meeko.pl

Subsector

Passive, modular houses/smart houses, Architecture Studio

MEEKO is an architectural practice whose portfolio includes numerous projects and completed developments in Poland and abroad. The company offers comprehensive architectural design services for buildings, interiors, and public spaces, as well as investment analyses, architectural supervision, and project management.
Even the most demanding clients' goals are met thanks to the passion, professionalism, commitment, creativity, industry expertise, and empathy of the company's team. MEEKO's approach is guided by a commitment to functional and durable design, attention to detail, and a focus on beauty and usability, resulting in architecture that respects its context and the environment.

MEGAPLOT Poland

www.megaplot.com
office@megaplot.com

Subsector

Roofs and canopies, Facades and insulations, CNC cutting machines

Megaplot Poland was established over 30 years ago by its two co-founders and current co-owners. Since then, it has accumulated extensive experience in the design, manufacture, sale, and service of CNC machinery. The company is now recognized globally for its commitment to excellence in both pre- and post-sale technical support. Megaplot's CNC foam cutters, including hot wire machines for EPS and XPS as well as XTR fast wire cutters for flexible and rigid foams, stand out for their reliability, innovation, and ease of use. The company achieves this by designing and building its equipment entirely in-house, covering all mechanical components, electronics, and software.

MESTIL

www.mestil.com.pl
bmusik@mestil.com.pl

Subsector

Metallurgy and steel constructions, Structural Design

Mestil is a company of civil engineering specialists, providing advanced structural engineering – including design, FEM, and BIM. The company provides comprehensive structural design services – from concept to workshop drawings – for industrial, specialized, and residential projects. Its core competencies are:

- Advanced FEM analysis: static, dynamic, seismic, and fatigue simulations; non-linear buckling analysis for planar elements
- BIM environment: multi-disciplinary coordination, point cloud processing, and cloud-based resource sharing
- Technical consulting: engineering supervision, expert opinions, structural repair designs, and value engineering

With a focus on "Efficiency by Design", the company optimizes costs through rigorous engineering and clash-free coordination.

MODESTA

www.modesta.pl
info@modesta.pl

Subsector
Windows and doors

MODESTA specializes in the production of certified building joinery for residential, commercial, and industrial projects. With over 30 years of experience, it provides comprehensive investment support – from technical consulting to manufacturing and implementation assistance. The product range includes standard windows, doors, and façades, as well as specialized solutions such as fire-rated doors and windows, burglary-resistant doors, windows, and façades, and bullet-resistant windows. The company's ongoing research and development activities enable the introduction of innovative products that comply with relevant standards and market requirements.

MOVEON! Sp. z o.o.

https://moveon.city/
magdalena.stanuch@moveon.city

Subsector
Artificial intelligence

Moveon specializes in using artificial intelligence and advanced data analytics to design smart cities of the future. It focuses on analysing and optimizing urban mobility, including road traffic, public transport, and pedestrian and cyclist movement. The company collects, integrates, and processes large volumes of data from municipal systems, sensors, cameras, and transport infrastructure to build precise models that support decision-makers in planning efficient, safe, and sustainable cities. Its mission is to develop adaptive, predictive, real-time tools that enable future-proof urban transformation.

MP Aluminium

https://mpaluminium.pl
biuro@mpaluminium.pl

Subsector
Windows and doors

MP Aluminium is a company specializing in the production of aluminium joinery. It manufactures windows and doors (including HS sliding windows and folding doors), facades, glass partitions, winter gardens, and certified fire-protection systems. The individual approach of the company's specialists to customer needs and requirements has resulted in numerous projects, both domestically and internationally.

4NatureSystem

https://4naturesystem.com/en/
info@4naturesystem.com

Subsector
Vertical greenery

4Nature System designs, manufactures, and installs modular living green walls, plant partitions, and furniture with integrated greenery for commercial interiors. The company uses proprietary, patented vertical cultivation technology alongside advanced IoT systems that automate irrigation, lighting, and plant care. This combination of smart technology, premium design, and flexible product formats simplifies implementation across a wide range of projects. 4Nature creates integrated greenery systems that enhance aesthetics, improve acoustics, support user comfort, ensure efficient installation, and enable cost-effective, low-maintenance operation over time.

New Trendy Sp z o.o.

www.newtrendy.eu
info@newtrendy.pl

Subsector
Bathroom – Shower enclosures

New Trendy is a Polish manufacturer of modern shower enclosures that combine minimalism, functionality, and elegant design.
The company offers products crafted from the highest quality materials, ensuring years of durability and reliable performance. It continuously enhances its existing collections and regularly launches new product lines, allowing customers to select a shower enclosure that suits their needs and helps achieve their dream bathroom.
New Trendy also delivers custom-made projects tailored to individual needs and specific interior designs; its products can be personalized to match specific requirements. Customers are encouraged to explore new design possibilities and configure shower enclosures perfectly suited to their space.

Newtech Residential

www.newtechresidential.pl
biuro@newtechresidential.pl

Subsector
Passive, modular houses/smart houses, HVAC/building installations and automation, Lighting

NewTech Residential is a premier integrator of smart home and building automation systems, specializing in KNX and BMS technologies. As a KNX Certified partner, it designs and implements solutions that optimize energy efficiency, security, and occupant comfort.
The company works closely with industry leaders such as ABB free@home and Hikvision, offering expertise in lighting and HVAC control, CCTV, alarms, and access control. From strategic consultancy to final commissioning, NewTech Residential provides turnkey services to create reliable, scalable, and future-proof smart living environments.

NJM ARCHITECTS

www.njmarchitekci.pl
njmarchitekci@gmail.com

Subsector
Passive, modular houses/ smart houses

NJM Architekci is a design studio specializing in residential and commercial buildings, reinforced concrete and steel halls, hotels, retail parks, terraced houses, summer houses, schools, and preschools. The practice creates building concepts, visualizations, and interior designs.

Nueva Terrain Polska Sp. z o.o.

https://www.nuevaterrain.pl/
biuro@nuevaterrain.pl

Subsector
HVAC/building installations and automation

The Polish representative office of the Spanish company NUEVA TERRAIN was established in 2007.
The company sells the sustainable TERRAIN SDP system – made from polybutylene – used in plumbing, heating, cooling, and industrial installations. TEPPFA, the largest organization of pipe manufacturers, has recently expressed its appreciation for polybutylene, considering it a sustainable material.
According to experts, the Terrain SDP system is the most modern and reliable plastic installation system currently available on the market.
The system adheres to the 4R rule (Reduce, Repair, Reuse, Recycle) and is considered BAT (Best Available Technology) in every respect.

OKNO-POL sp. z o.o.

https://okno-pol.com/
office@okno-pol.pl

Subsector
Passive, modular houses/smart houses, Roofs and canopies, Windows and doors, Facades and insulations, Wooden constructions and building timber

Okno-Pol is a Polish manufacturer of windows, doors, sliding systems, and façades, offering solutions in uPVC, aluminium, wood, and steel. Founded in 2000 near Kraków, the company has developed a strong market position and operates internationally. Its portfolio also includes shutters, blinds, and mosquito nets. The company combines high-quality materials with advanced production technology, focusing on energy efficiency and customization.
Okno-Pol has established business partnerships in dozens of countries and is currently present in 30 international markets. The company has extensive export experience across Europe and overseas, including Australia, Canada, the USA, and the Democratic Republic of Congo.

Olbud

https://olbud.com.pl/en/
biuro@olbud.info

Subsector
Windows and doors, Gates/fences/stairs/railings

Olbud supplies and installs fencing systems, garage doors, entrance doors, and windows. It has the largest showroom in the Pomeranian Voivodeship, offering products from leading Polish manufacturers, including Wiśniowski, Alfen, and KONSPORT, as well as windows and garage doors from Wiśniowski and EKO-OKNA. All projects are completed by Olbud's own installation teams, ensuring high quality and timely execution. The company has extensive experience in industrial and military fencing, having delivered dozens of large-scale projects across Poland. It also provides full project documentation, including technical designs and visualizations.

OMIS

https://www.omis.pl/en
omis@omis.pl

Subsector
Metallurgy and steel constructions

OMIS is a company specializing in the design, prefabrication, and installation of steel structures, with a strong focus on construction to Scandinavian standards. It delivers projects for public buildings, residential developments, as well as production and warehouse halls, meeting high requirements for quality, durability, and aesthetics. In addition, OMIS provides comprehensive project support – from design and manufacturing to on-site assembly. The company also delivers technological installations, industrial machinery, and equipment, and carries out projects for the energy and industrial sectors, including upgrades and expansions of existing facilities.

ON-Time Solutions Sp. z o.o.

www.ontimesolutions.pl
daniel.lugowski@ontimesolutions.pl

Subsector
Metallurgy and steel constructions

The story of ON-Time Solutions began in 2015, when Daniel Ługowski – the company's founder – decided to create something of his own. Initially, as a sole proprietorship, it carried out small orders in the production and assembly of steel elements. Each project was an opportunity to gain experience and build customer trust. Over time, as new challenges arose, ON-Time Solutions evolved– taking on larger orders and more demanding projects.
Today, after 10 years of dynamic growth, ON-Time Solutions is a team of 15 qualified specialists with over 217 completed projects. The team works for individual clients, industry, agriculture, and the infrastructure sector in Poland, Scandinavia, and the rest of Europe.

ORO TECH – Tadeusz Zwoliński

www.climann.com
zwowind@gmail.com

Subsector
Passive, modular houses/smart houses

ORO TECH is a Polish technology company developing the Climann system – a next-generation energy solution that can change how buildings are heated and cooled. Unlike conventional HVAC systems, Climann utilizes nearly 100% of the active heat exchange surface at all times during operation, enabling a reduction in energy consumption of up to 70–80%. The system operates in a low-pressure environment, where energy losses are marginal, ensuring high efficiency and stability. The technology has reached TRL 9. Climann panels can be integrated with renewable energy sources, including PVT systems. The system eliminates the need for forced air circulation and the use of refrigerants, introducing a new standard of energy efficiency and user comfort. Climann is being prepared for industrial-scale deployment in collaboration with international partners.

Outline AI

https://outlineai.com/
contact@outlineai.com

Subsector
Generative AI – urban planning

OutlineAI shrinks weeks of urban planning into minutes. It empowers developers, architects, and investors to make faster, more confident site decisions using real data and advanced generative AI. The system's specialized algorithms support land feasibility studies, hotel layout optimization, and logistics centre design. Having delivered over 100 AI-powered projects, OutlineAI helps clients unlock the full spatial and financial potential of their investment sites. The company provides ready-to-use solutions that require no training, streamlining the path from initial concept to handover while maximizing project value and efficiency.

P.U.H. MAZANEK SP. Z O.O.

www.mazanek.pl
j.kopczynska@mazanek.pl

Subsector
Construction tools

Mazanek is a family business that has been operating since 1995. It has established a strong market position in the design and supply of machines and equipment for sheet metal processing, focusing on modern, functional, and precise solutions tailored to on customer needs. The company's operations are supported by modern technological capabilities, ensuring the precision and high quality of its products. The company`s offering includes:

- manual, mechanical, and table-top guillotines
- hydraulic, segment, and manual bending machines
- slitting and cross-cutting lines
- manual, mechanical, and lying uncoilers
- manual and mechanical rolling machines
- levellers
- lever presses
- corner notchers

Parotec

https://parotec.pl/main-eng.html
export@parotec.pl

Subsector
Roofs and canopies, Roof accessories and membranes

Parotec manufactures breathable membranes and roofing accessories, including ridge rolls, chimney tapes in copper and aluminium, snow protection systems, roof walkways, butyl products, and roof ventilation systems. Thanks to its stable market position, Parotec is a recognized and trusted brand in the Polish construction industry. Investment in modern machinery at its production plant near Poznań ensures high product quality and competitive pricing. The company offers customized products with special parameters, private-label and non-branded options, combined with excellent customer service and innovative roofing.

Pavi Sorte

www.pavisorte.com
info@pavisorte.com

Subsector
Flooring and flooring accessories

Pavi Sorte is a European manufacturer of heavy-duty rubber flooring and acoustic isolation systems. Utilizing recycled SBR/EPDM granules, the company delivers specialized surfaces for construction and sports facilities. Pavi Sorte also follows a circular economy model, with a take-back programme for used flooring. Key facts:
Capacity: Over 50,000 tonnes manufactured since 2016.
Durability: High-density mats exceeding 1000 kg/m^3, ensuring screed protection and vibration damping.
Logistics: 7-day lead times for orders under 500 m^2 and flexible dropshipping options.
Pavi Sorte provides scalable finishing solutions for investors seeking durability and a reduced carbon footprint.

PAVIMENTI

https://pavimenti.com.pl/en/homepage-2/
handel@pavimenti.com.pl

Subsector
Flooring and flooring accessories, Metallurgy and steel constructions

Pavimenti is a company specialising in the production of platform gratings that combines state-of-the-art technology with years of experience in the industry.
Its mission is to provide innovative and reliable solutions that meet the highest standards of quality and safety.
The Pavimenti team is made up of experts who oversee the precise manufacturing of each product, ensuring its durability and functionality. By using advanced technologies and top-quality materials, the company's platform gratings stand out for their resistance to harsh weather conditions, as well as their ease of installation and maintenance.

PHU SADDAR
Dariusz Sadowinski

www.saddar.eu
dariusz.sadowinski@saddar.eu

Subsector

Passive, modular houses/smart houses, Gates/fences/stairs/railings, Wooden constructions and building timber, terraces

SADDAR stands for innovation in the service of the environment?**]. It is a family company that has been successfully operating on the Polish and international markets for over 30 years.
The company has developed and marketed innovative and unique environmentally friendly anchors on a global scale, with the world's first SADDAR Eco Anchor made of a composite manufactured from used PET bottles. It produces SADDAR Eco Anchors from a PET composite material that the company developed itself. This material is chemically modified and reinforced with glass fibres, guaranteeing high impact resistance, rigidity, and tensile strength. The SADDAR Eco-Anchor system is widely used in construction, the installation of photovoltaic systems, and garden architecture, as well as in cross-border renewable energy projects, large-scale solar farm projects, modular house construction, and environmentally friendly fencing systems along highways.
SADDAR's products, designed for professionals as well as DIY enthusiasts, are fully sustainable and meet the requirements of a circular economy.
Products for professionals include SADDAR Eco ground screw foundations for framed, modular, and wooden houses. Also known as ground screws or helical piers, they are a green alternative to traditional concrete foundations – flexible, removable, and more sustainable.
DiY products include SADDAR Eco Anchors for hammer-in and screw-in installation in almost any type of soil or surface, for fastening or embedding in concrete. The range also includes Eco Posts and Eco Spikes for widely used fencing systems.

PERFOPOL

www.perfopol.com
biuro@perfopol.pl

Subsector

Roofs and canopies, HVAC/building installations and automation, Facades and insulations, Gates/fences/stairs/railings, Metallurgy and steel constructions, Perforated sheets

Perfopol is the largest Polish manufacturer of perforated sheets and wire meshes, supplying the construction sector with durable and visually attractive metal systems. Its products are used in façades, balustrades, sunscreens, ceilings, partitions, stair and railing infills, roof safety accessories, and anti-slip components. The company's offering includes perforated sheets, expanded metal, and custom-made steel elements in carbon steel, stainless steel, galvanized steel and aluminium, supported by laser cutting, bending, rolling, and welding. Perfopol delivers standard and tailor-made products to customers across Europe.

Poi.eco

www.poi.eco
poi@poi.eco

Subsector

Production of street furniture

poi.eco is a modern outdoor drinking water brand focused on sustainability, purity, and conscious living. It represents a new generation of hydration products that go beyond simply providing clean water – its mission is to encourage more responsible everyday consumption and greater environmental awareness.

Polish Centre for Testing and Certification

https://www.pcbc.gov.pl/
pcbc@pcbc.gov.pl

Subsector
Testing, certification

The Polish Centre for Testing and Certification (PCBC) is a Polish testing, certification, and training body that has been supporting enterprises in delivering quality, safety, and sustainable development for over 65 years. PCBC is one of the oldest certification bodies for construction products in Poland. It holds the status of notified body No. 1434, granted by the European Commission for conformity assessment, including construction products, and is accredited by the PCA in the testing and certification of construction products. PCBC operates its own accredited laboratories, where construction products are tested, and offers targeted training for the construction industry.

Polish Construction Cluster

www.polskiklaster.pl
biuro@polskiklaster.pl

Subsector
Passive, modular houses/smart houses, Bricks/blocks/prefabrics/decorative stone/pavers, Roofs and canopies, Water supply and drainage, HVAC/building installations and automation, Windows and doors, Facades and insulations, Gates/fences/stairs/railings, Building chemistry, Wallpaper/wall panelling/mouldings, Flooring and flooring accessories, Wall and floor tiles, Wooden constructions and building timber, Sanitary ceramics and fittings, Lighting, Metallurgy and steel constructions, Construction tools, collaboration

The Polish Construction Cluster brings together nearly 500 entities operating in the construction industry and related sectors across the country. For over 13 years, it has been supporting construction companies in their development, digitalization, and international expansion. The Polish Construction Cluster is a prestigious organization that has repeatedly been awarded the title of National Key Cluster by the Ministry of Development and Technology in recognition of its contribution to the development of entrepreneurship and, consequently, the wider economy. It provides systematic support for entrepreneurs in the field of construction services by creating a lasting framework for cooperation and building an innovative network.

PPHU DOMBUD
(Production, Trade and Service Enterprise)

www.dombudbp.pl
biuro@dombudbp.pl

Subsector
Metallurgy and steel constructions, General construction

DOMBUD is a Polish SME operating since 1988 as a general contractor. It specializes in public utility buildings, including schools and sports facilities, acting as a single point of responsibility for the entire investment. The company's steel construction plant enables the independent design, production, and assembly of steel structures for industrial, logistics, and agricultural projects. DOMBUD also carries out complex renovations, including of protected historical buildings. Combining a stable organization with experienced engineering staff, it ensures high-quality, reliable, and on-time project delivery.

PRACOWNIA ŚWIATŁA MARIUSZ PACHOLSKI

https://ummo-lighting.com/en/
michal@ummo.pl

Subsector
Lighting

UMMO is a lighting brand from the Polish coast that combines modern craftsmanship with original design. Its lamps feature minimalist aesthetics that harmoniously complement domestic, commercial, and high-humidity spaces. Inspiration is drawn from the modernist heritage of Gdynia, which is reflected in the curved forms of the company's designs. The team's passion ensures that high standards of quality and design go hand in hand with accessibility and attractive pricing.
UMMO's mission is to create lamps that are not only a source of light, but also a source of inspiration for unique spaces.

PRODAN

www.prodanproject.com
prodan@prodan.pl

Subsector
Flooring and flooring accessories, Wall and floor tiles, Lighting

Prodan Project is a producer of aluminium skirting boards, providing a stylish finish for floors. The company's proprietary aluminium skirting board system, registered as an invention (No. P.421104), features integrated LED lighting or is available with an aluminium cover without lighting.
Prodan Project's skirting boards – available in practically any colour imaginable – deliver the highest possible durability. Their main profiles are made of 100% aluminium alloy, ensuring:

- high rigidity and a precise fit of the profiles
- a sturdy surface, as well as lacquer and anodized coatings
- high resistance to mechanical damage, dirt, and moisture
- no risk of swelling or lacquer spalling as a result of moisture

---

PROF PLAST



www.profplast.pl
poczta@profplast.pl

Subsector
Passive, modular houses/smart houses, Facades and insulations, Sanitary ceramics and fittings, Metallurgy and steel constructions, Drip edge profiles and gutter

Prof Plast is a rapidly growing Polish manufacturer of specialized finishing systems for the construction industry. The company specializes in the design and production of innovative drip edge profiles and gutter systems made from high-quality aluminium, specifically designed for balconies and terraces. Prof Plast products combine modern design with advanced technology for protecting structures against corrosion and moisture.
In-house production means the company has full control over the technological process. The use of high-quality materials and innovative systems contributes to extending the lifespan of building structures, in line with sustainable development goals.

Promostal

https://promostal.pl/en/
marketing@promostal.pl

Subsector
Metallurgy and steel constructions

Promostal is a specialized steel and construction company providing complete solutions for its clients. It offers the design, fabrication, and erection of steelwork for all forms of construction in industrial and commercial buildings, as well as steel structures for industrial and technological applications. Production takes place in a workshop in Czarna Białostocka, where the company's design department – using TEKLA Structures software – is also located.

PROTEC



https://protec.pl/en/
biuro@protec.pl

Subsector
Roofs and canopies, HVAC/building installations and automation, Gates/fences/stairs/railings, Metallurgy and steel constructions

Protec is a Polish manufacturer specializing in metal processing and the production of fastening and mounting components for construction and industry. The company delivers both customized projects and large-scale OEM production for European clients. Its portfolio includes elements for photovoltaic systems, roofing and rainwater systems, as well as industrial and architectural applications. With over 30 years of experience, Protec combines advanced CNC machining, modern technologies, and high quality standards to supply reliable components to international markets.

Q4C.PL

www.Q4C.pl
info@q4c.pl

Subsector
Passive, modular houses/smart houses, Container & modular buildings

Q4C.PL is a company based in Koszalin that designs and manufactures modern modular buildings made from containers. It creates offices, staff and sanitary facilities, sports locker rooms, warehouses, and other functional spaces for businesses, institutions, and private investments. The company provides comprehensive project delivery – from design and production to delivery and installation of the finished facility.

Q4GLASS SP. Z O.O.

www.q4glass.pl
magdalena.zalech@q4glass.pl

Subsector
Windows and doors, Facades and insulations, flat glass products

Q4Glass has highly advanced manufacturing machinery for glass processing.
Its products include:

- insulating glass (solar control, LowE)
- laminated glass (PVB, EVA, SentryGlas, colour interlayers)
- tempered glass, heat-soaked tempered glass, heat-strengthened glass
- fritted glass: roller-coater, screenprint, and digital print
- bird-friendly solutions
- anti-burglary glass (P4A-P8B, alarm glass)

Glass sizes of up to 7,000 x 3,210 mm.
Delivering glass products of the highest quality has always been the company's main goal – and this is reflected in the company name, Q4Glass (Quality For Glass). It has delivered glass for a number of challenging and iconic projects across Europe and the US.

R&M ALUFASADY

www.rim.com.pl
rim@rim.com.pl

Subsector
Passive, modular houses/smart houses, Windows and doors, Facades and insulations

Since 2002, the company R&M Alufasady has specialized in the assembly and production of aluminium facades, aluminium joinery, and fire-resistant systems based on selected systems of industry-leading suppliers such as Schüco, YAWAL, and Aluron. It currently has approximately 30 highly qualified employees, including 4 engineers. The company has 2,000 m^2 of modern production and storage space. It also has its own design department, thanks to which it can independently prepare the designs for its own projects and for external orders. R&M Alufasady has modern machinery, including a 4-axis CNC machine for processing profiles of up to 8 m in length, a CNC plotter with 2,000 x 4,000 mm working area for cutting panels and boards, two digitally controlled saws, and the company's own line for powder coating.

RelineAI

https://reline.ai/
contact@relineai.com

Subsector
AI Software – Retail & Layout

RelineAI is an innovative tool designed to optimize architectural planning, specifically in the retail sector. The AI-powered platform reduces the time needed to develop preliminary functional layout concepts from hours to mere minutes. By automating the generation of hundreds of layout iterations, the company enables architects and developers to make faster, data-informed decisions. Key benefits include significant workflow acceleration, cost reduction, precision in meeting architectural requirements, and detailed performance metrics. RelineAI transforms the design process, offering intelligent suggestions to maximize space efficiency.

Rembud

www.rembud.pl
t.zdziarski@rembud.pl

Subsector
Passive, modular houses/smart houses, Bricks/blocks/prefabrics/decorative stone/pavers, General construction

Rembud, based in Przasnysz, is an experienced construction company that has been operating since 1996, specializing in comprehensive project delivery under the general contracting model. The company executes projects involving the construction, expansion, and modernization of buildings, as well as related infrastructure. Its services also include investment preparation, such as concept development, technical design, and obtaining permits. In addition, it is active in real estate management and trading, as well as the distribution of construction materials. Rembud is recognized for its reliability, timely execution, and the high quality of its completed projects.

Resola Projects

https://resolaprojects.com
services@resolaprojects.com

Subsector
Bricks/blocks/prefabrics/decorative stone/pavers, Metallurgy and steel constructions, Structural design services

Resola Projects is an engineering office that offers specialized design services for residential, public, industrial, and infrastructure projects, partnering with precast concrete and steel manufacturers, as well as design and construction companies. It focuses on the design of precast concrete, steel, and temporary structures.
The company provides full-cycle structural design services, including:

- Static analysis
- 3D modeling
- Production and assembly drawings

Clients can also request individual design stages tailored to their specific needs. The company supports all project phases, from early planning and tender preparation to close collaboration with factories and construction sites.

Roman Pilch
Zakład Produkcyjno-Handlowy PILCH

www.zadomowieni.eu
kontakt@zadomowieni.eu

Subsector
Passive, modular houses/smart houses, Wooden constructions and building timber

ZPH PILCH, established in 1993 in Ustroń, leverages years of woodworking experience to deliver modern, energy-efficient timber houses under the brand Zadomowieni. Its focus is on innovative technology, including the development of layered timber walls that ensure high thermal insulation and airtightness. The company's homes are environmentally friendly, healthy, and durable, crafted from natural materials such as wood and perlite, and free from hidden chemicals. ZPH PILCH provides a comprehensive range of services, from design to assembly, offering fast, reliable, and comfortable living spaces (single- or two-story) that meet modern construction standards. Its sustainable, high-quality, and warm timber homes are tailored to customers' needs.

RS Minus Sp. z o.o.

architected sound

www.architected-sound.com/pl/
info@architected-sound.com

Subsector
Facades and insulations, Wallpaper/wall panelling/mouldings, Wall and floor tiles, Lighting, Acoustic panels, measurements

Architected Sound is a company that responds to the growing problem of residential and commercial noise. It provides professional consultancy, noise measurements, and acoustic calculations. The company advises at every stage of the investment, choosing the right solutions for the customer's needs and capabilities. It verifies acoustic performance in buildings and rooms, and prepares technical documentation in line with the latest standards. It measures a full range of acoustic parameters, including the insulation of building partitions, the noise level at a workstation, and a room's reverberation time. Architected Sound designs unique acoustic solutions with distinctive aesthetic values and excellent efficiency, individually tailored to any interior.

SAFEGE

www.safege.pl
monika.talalaj@suez.com

Subsector
Supervision and design

SAFEGE, part of the SUEZ gropup, is aa company with more than 30 years of experience in Poland. It offers comprehensive services in the construction, transport, environment, energy, and water management sectors. It specializes in environmental consulting, design, investment supervision, and project management. With 30 offices across Poland, the company is able to implement even the most demanding of projects. Its approach and extensive experience make SAFEGE an ideal partner for major construction works.

Sammler Sp. z o.o.

www.sammler.com.pl
biuro@sammler.com.pl

Subsector
Bricks/blocks/prefabrics/decorative stone/pavers, Groundstabilization system

The company Sammler makes products that stabilize surfaces, structure terrain, and protect greenery in commercial and public projects.
Its product range has been developed for contractors, architects, and business partners, who expect durability and a responsible approach to the environment.
Sammler's eco grids are a surface stabilization system designed for access roads, parking zones, fire access roads, and temporary storage areas.
Made from 100% recycled material, they ensure long lasting durability of the ground, reduce rut formation, and support natural water retention.
This solution protects the soil and safeguards the investment over the long term. The company's grids are TÜV-certified and fire resistant.

SB CONSTRUCTION Sp. z o.o.

https://www.sbconstruction.pl/
office@sbconstruction.pl

Subsector
Reinforced concrete structures

The team at SB Construction comprises people with extensive construction experience both in Poland and abroad, mainly in Western Europe. The company specializes in the delivery of complex reinforced concrete structures and masonry works in the industrial, commercial, and residential sectors.
SB Construction's core business profile includes projects such as blocks of flats, office buildings, fuel tank farms, and warehouses. Major clients that have relied on the company include Vopak, Eastman, ADPO, Air Liquide, 3M, Nord Natie, Novartis, and Pfizer.

SCHODY CHUDZIŃSKI DYSTRYBUCJA Sp. z o.o.

https://schody-chudzinski.com/
k.levy@schody-chudzinski.com

Subsector
Passive, modular houses/ smart houses, Wooden stairs supplier

Chudziński Stairs is a modern and continuously growing company. Since 1994, it has consistently pursued its main goal: to build a strong brand associated with the highest quality of carpentry services. With a strong focus on quality, the company employs only highly skilled staff, who continuously develop their expertise.
Its staircases are the result of close collaboration between staff and customers, whose wishes, ideas, and comments are reflected in in Chudziński Stairs' projects. The product range covers stringer stairs, comb stairs, concrete-based stairs, carpet stairs, cantilevered stairs, and stairs on a metal structure. The company uses oak, ash, beech, and exotic wood species in their production.

SEBO Fronty Meblowe

www.frontymeblowe.eu
biuro@frontymeblowe.eu

Subsector
Furniture fronts

SEBO Fronty Meblowe is a Polish manufacturer of high-quality furniture fronts, combining modern design with precision craftsmanship. It produces durable, stylish components for kitchens and other interiors, tailored to individual needs. The company's range includes milled, smooth, and custom fronts made from carefully selected materials. Attention to detail, aesthetics, and functionality are at the core of everything it does, helping its clients create timeless and elegant spaces.

Simba Group Sp. z o.o.

https://simba.pl/
export@simba.pl

Subsector
Gates/fences/stairs/railings, Metallurgy and steel constructions, Construction tools, Playgrounds, street workout

SIMBA Group is a European manufacturer of playground equipment, outdoor fitness, and street workout systems for public spaces. With over 15 years of experience, it delivers safe, durable, and certified equipment that meets EN standards. The company's range includes modular playgrounds, inclusive playsets, outdoor gyms, and street workout equipment made of steel, wood, and other high-quality materials, designed for intensive use and a wide range of climate conditions. SIMBA Group works closely with architects, developers, and municipalities, providing technical support, project documentation, and customized solutions.

SL&S AG sp. z o.o.

www.wood-home.eu
biuro@wood-home.eu

Subsector
Passive, modular houses/smart houses

Wood-Home is a manufacturer of prefabricated homes, specializing in modern timber-frame and modular houses. Its timber homes designed for year-round use are based on proven technologies and a personalized approach to each project. The main structure is a wooden frame, made exclusively from certified KVH and BSH wood, and in selected projects CLT panels are also used – both as structural and visual elements. The high quality of its products stems from rigorous raw material selection and collaboration with PEFC-certified suppliers, guaranteeing responsible forest management.

SMAY Ventilation System

https://smay.eu/
hello@smay.eu

Subsector
HVAC/building installations and automation

SMAY has been manufacturing and advising on the optimal design of comfort and fire ventilation since 1989. The company develops products and systems for multi-storey buildings, industrial facilities, and other developments. With its advice, customers can be sure of solutions tailored to their needs that are energy-efficient, cost-optimised, and of the highest standard. SMAY systems use AI, self-testing, and computational algorithms that enable devices to adapt and reduce energy consumption. They are ISO 9001:2015 certified and comply with EN standards. Operating in 34 countries, SMAY has completed hundreds of pressurisation system projects, including for the tallest building in the EU, Varso Tower (310 m).

Spectra Lighting

https://spectra-lighting.pl/
info@spectra-lighting.pl

Subsector
Lighting

Spectra Lighting is a premier European authority in advanced illumination, supporting architectural excellence across more than 40 countries. With over two decades of engineering mastery in professional lighting solutions since 2000, the company serves as a strategic partner in crafting high-performance environments. Its systems transcend conventional lighting by integrating precision acoustics and circadian technology to resolve workspace challenges such as noise and visual fatigue. Spectra Lighting delivers intelligent, energy-efficient architectural systems for the office, retail, and medical sectors, trusted by architects who demand uncompromising quality and technical soul.

Stabiframe

www.stabiframe.pl
info@stabiframe.pl

Subsector
Passive, modular houses/smart houses, Roofs and canopies, Facades and insulations, Metallurgy and steel constructions

Stabiframe specializes in the design, manufacture and installation of modern lightweight steel frame (LSF) structures using high-quality cold-formed galvanized profiles (C, Z, and U sections). The company prefabricates complete wall panels, entire floor systems, and full roof trusses with CNC precision, delivering them ready for rapid and error-free assembly. Its technology enables rapid construction of detached houses, extensions, annexes, and hall adaptations on strip or point foundations without heavy machinery. Compared to traditional masonry, Stabiframe offers up to 30% lower costs, significantly shorter build times, excellent durability, corrosion resistance, and superior energy efficiency thanks to precise detailing.

Stalkos Stanisław Kosina

www.stalkos.com
biuro@stalkos.com

Subsector
Gates/fences/stairs/railings

STALKOS is a Polish manufacturer specializing in metal fabrication for the construction and architectural sectors. It delivers high-quality fences, gates, balustrades, and custom steel and aluminium structures, combining modern design with advanced production technologies. The company's capabilities include precision laser cutting, welding, and powder coating, enabling efficient execution of both serial and custom projects. It works closely with business partners, developers, and contractors, offering flexible production capacity, technical support, and reliable delivery standards.

STELLA GREEN (ML)

www.stella-green.com
bok@stellagreen.pl

Subsector
Water supply and drainage, Construction tools

Stella Green is a Polish brand owned by ML, founded in 2000, which specializes in the production of environmentally friendly plastic products for gardening, construction, and infrastructure. With over 25 years of experience, the company has gained recognition both in Poland and across Europe. Stella Green uses its own plastic material made from 100% recycled materials.
The Stella Green portfolio includes parking and garden grids (also for large-scale investments), garden edging and palisades, as well as construction buckets and tubs. The company supplies B2B partners worldwide, including major DIY retail chains, offering wholesale and pallet-based deliveries.

STRUMIN EQUIPMENT LLC

www.strumin.pl
marketing@strumin.com

Subsector
Metallurgy and steel constructions, Construction tools, safety equipment

STRUMIN company is an expert in the field of construction equipment and steel structures. The innovativeness, attention to safety, professionalism – it's what you gain by choosing to work with us. We are the biggest manufacturer of unloading platforms in Poland. Our unloading platforms (construction outrigger platforms) meet the most strict safety standards, they are easy to transport and solidly made. We also offer belay systems, which guarantee safe work at heights. We invite people, companies, suppliers, distributors and everyone interested in our products and services to cooperate with us.

Strumin Equipment Sp. z o.o.

www.strumin.com
roman.r@strumin.com

Subsector
Metallurgy and steel constructions, Construction tools, fall protection system

STRUMIN is a company that combines technology and knowledge with responsibility.
It is a leading Polish manufacturer of temporary fall protection systems and construction site equipment, supporting safe work at height on projects in over 25 countries. Its systems are 100% manufactured in Poland, quick to install, and simple to use. At STRUMIN, safety is the core value.
The company develops solutions for construction and industry that are not only functional, but above all designed to protect workers' lives and health. Thanks to innovation, reliability, and the highest quality standards, it has become a trusted partner for investments across Poland and Europe.

SUN INVEST HOUSE

www.suninvesthouse.eu
biuro@suninvesthouse.eu

Subsector
Passive, modular houses/smart houses

Sun Invest House builds eco-friendly modular homes from 100% sustainable materials. The main structural element is solid Swedish timber with C24 certification, ensuring exceptional strength and durability. Homes are prefabricated in a modern factory, insulated with high-quality materials, and assembled with precision. Scandinavian wood provides stability, moisture regulation, and resistance to external conditions, creating a healthy indoor climate. The company also uses photovoltaic systems and efficient heat pumps for clean, energy-efficient living.

SUPRON 3

www.supron.pl
supron@supron.pl

Subsector
Metal production

Supron 3, with over thirty years of experience, is a leading manufacturer of fire-fighting equipment, well known for its modern products and exceptional customer service. At Supron 3, every project is treated as a new challenge requiring an individual approach. Its engineering team is constantly developing new solutions to meet its clients' expectations.
The company's core offerings include:
Internal hydrants: manufactured according to harmonized European standards
Installation recess covers
Protective cabinets: specialized storage solutions for fire-fighting equipment
Specialized metalwork: a wide array of custom metal products

SYNCO GROUP S.A.

https://synco.pl/
export@synco.pl

Subsector
HVAC/building installations and automation

Synco is a Polish family-owned company with over 40 years of experience in manufacturing advanced pre-insulated piping systems based on PEX, PE, and PVC technologies. As a pioneer in its field, the company has developed innovative and patented solutions used in numerous projects in Poland and abroad. Synco works closely with partners in the public and industrial sectors, delivering durable, energy-efficient, and reliable systems. The company offers a wide range of products, including pre-insulated PEX pipes, geothermal piping systems, brass fittings, and installation accessories. These ensure high resistance to temperature, corrosion, and mechanical damage, while minimizing heat loss.

SYSTEM 3E

www.system3e.com
contact@system3e.com

Subsector
Bricks/blocks/prefabrics/decorative stone/pavers

System 3E is Polish construction technology company specializing in innovative, energy-efficient building materials. The company develops and supplies a dry-assembly structural solution based on precision-engineered perlite elements with a Morse-taper geometry. The system enables fast and simple construction of single-layer walls without additional insulation, reducing labour requirements and time. System 3E focuses on sustainable materials, simplified execution, and scalable solutions for residential and commercial projects.

SZYBKA ROLKA

https://szybkarolka.pl/
biuro@szybkarolka.pl

Subsector
Windows and doors, Gates/fences/stairs/railings

Szybka Rolka is a manufacturer of next-generation high-speed PVC doors developed in line with circular economy principles. The company develops products designed for many years of intensive use, reducing the need for repairs and lowering the total cost of ownership. As proof of quality, it offers a warranty period twice as long as the market standard. Supported by its unique in-house technical facilities, the company refurbishes hundreds of controllers and drives for high-speed doors every year. These distinctive capabilities strengthen the brand's offering, while EkoMaster doors have also been recognized and promoted through the GreenEvo programme.

Szynaka Meble

www.szynaka.pl
info@szynaka.pl

Subsector
Furniture production and sale

Szynaka Meble is a Polish, multi-generational family business dating back to 1957. It is one of the pillars of the domestic furniture sector and a recognized manufacturer with global reach. For nearly seven decades, the company has been consistently expanding the scale of its operations, combining business stability with innovation and a long-term investment approach. Currently, the brand is present in over 80 countries worldwide. The total area of its infrastructure exceeds 600,000 m², which ensures high operational flexibility, supply chain security, and strong potential for further production and export expansion.

Tergon sp. z o.o.

https://tergon.pl/en/contact/
biuro@tergon.pl

Subsector
Geotechnical

Tergon provides execution of works, consultancy in the field of technology selection and design, and specialized geotechnical solutions.
The company's comprehensive suite of technologies and extensive machinery portfolio enable it to carry out even the most demanding projects.
With a professional team of engineers, construction managers, and construction crews, Tergon has built up substantial experience across numerous projects.
The company offers an individual approach to every project, a broad range of technologies, an extensive range of machinery, and high quality and punctuality in the services it provides.

Tiga-Cynk Sp. z o.o.

www.tiga-cynk.pl
biuro@tiga-cynk.pl

Subsector
Metallurgy and steel constructions

Tiga-Cynk is a recognized specialist in the production of lightning protection wires and strips. It also provides professional hot-dip galvanizing services for steel, tailored to individual requirements. The company is constantly expanding its product range, including its innovative Carport system. Its production facility in Małomice, near the German border, serves as an efficient logistics hub, enabling distribution throughout Poland and exports to many European countries. Tiga-Cynk's products support key sectors such as construction and energy. Its mission is to ensure the highest quality and build long-term business relationships.

TOBAS SP. Z O.O.

www.tobas.pl.
biuro@tobas.pl

Subsector
Passive, modular houses/smart houses, Construction of bridges and vi

Tobas has been a thriving company for over 15 years. Its main area of activity is the construction of bridges, as well as industrial halls and residential buildings. Over this time , the company has built up a skilled management and staff, established long-term partnerships with other companies and suppliers, while its large in-house workforce is a major asset. It operates throughout Poland.
Tobas carries out comprehensive construction projects, guaranteeing quality and punctuality. Its completed projects have earned it a strong reputation as a construction contractor. The company is perceived as a dependable and reliable partner, with relationships based on mutual benefit, friendliness, and honesty.

Tomsteel

www.tomsteel.pl
ts@tomsteel.pl

Subsector
Metallurgy and steel constructions, Hiring workers

Tomsteel is a cluster of steel structure companies gathering over 150 manufacturers. The group includes companies that manufacture very heavy industrial structures, general building structures, and light structures such as platforms, balustrades, and gratings. Structures are manufactured to the full EN1090-2 quality standard including EXC4.
Steel structures are hot-dip galvanized or painted in systems from C1 to C5 according to EN 12 944, as well as with intumescent coating. Tomsteel's projects also cover the design and assembly of structures. The cluster's contracts are delivered primarily to Sweden, Norway, Iceland, and Spain, as well as to other countries.
In addition, the cluster provides access to a broad pool of skilled workers available for hire.

Tweetop Sp. z o.o.

www.tweetop.pl
biuro@tweetop.pl

Subsector
HVAC/building installations and automation

Tweetop's flagship product is the Tweetop System, well known on the European market. This system is designed for internal water and heating installations and is based on multilayer PERT/AL/PERT pipes with diameters ranging from 12 to 75 mm, as well as PERT/EVOH/PERT pipes with diameters ranging from 10 to 25 mm. The Tweetop System also includes a complete set of essential fittings required for the system to function.
In addition to the complete Tweetop System, the company's product range also includes:

- air-to-water heat pumps: EcoHeat Mono 2
- EcoVent Recu series heat recovery units with capacities of 350, 450, and 600 m^3/h
- the Tweetop SmartHome underfloor heating control system

Ucuber

www.ucuber.com
info@ucuber.com

Subsector
Passive, modular houses/ smart houses, Modular steel constructions 3D

UCUBER designs and delivers future-ready, sustainable 3D modular steel buildings for residential, hotel, student accommodation, and commercial developments. It specializes in advanced modular construction systems that combine architectural design, engineering, manufacturing, and installation into one coordinated process. This integrated approach ensures efficiency, cost predictability, and consistently high-quality results. Using innovative prefabrication technologies and BIM-based project development, UCUBER accelerates construction timelines while maintaining strict technical and sustainability standards, delivering scalable solutions for modern real estate.

4U Izolacje

www.izolacje4u.pl
info@izolacje4u.pl

Subsector
Passive, modular houses/smart houses, Roofs and canopies, Facades and insulations, Wooden constructions and building timber, Construction tools, Energy efficiency auditing

4U Izolacje is an expert hub that offers blow-in technology and specialist application methods that help reduce the embodied carbon of buildings. It provides sustainable, waste-recycled cellulose-based insulation material. As a carbon sink material, it meets all EU criteria for efficient and lasting insulation. 4U Izolacje works with carpenters and prefab timber-frame construction companies in Poland and abroad.

Unima System

www.unimasystem.pl
mheith@unimasystem.pl

Subsector
Windows and doors, Facades and insulations

UNIMER is a producer of aluminium windows, doors, entrance doors, and facades. The company uses three profile systems – Aluprof, Aluron, and Aliplast – to ensure that the best possible solution for the intended application is delivered to the client.

Valent – Interior Design & Comprehensive Renovations

https://valent.pl/
biuro@valent.pl

Subsector
Custom Interior Design

With over 15 years of experience in the Polish construction market, Valent has established itself as a leader in comprehensive interior transformations. Its team comprises skilled architects, interior designers, and professional renovation crews who work in close collaboration to deliver exceptional results. The company specializes in the following:
Custom interior design: tailored architectural layouts and aesthetic concepts.
Turnkey renovations: complete finishing services for apartments, houses, and commercial spaces.
Supervision and logistics: full coordination of materials and construction stages, ensuring timely delivery and top-tier quality.
Valent focuses on modern technologies and high-quality materials to create functional interiors.

Vemar

www.vemar.pl
export@vemar.pl

Subsector
Windows and doors, Window coverings/decorations

Established in 2003, Vemar is a premier Polish manufacturer of window coverings with extensive export experience. Its diverse portfolio features both internal and external products, including roller and Roman blinds, Venetian blinds, curtains, curtain rods, pleated shades, mosquito nets, and pergolas.
All products are made-to-measure and can be integrated with automatic control systems for smart home management. Vemar also provides professional technical consulting tailored to its partners' needs. Combining modern design with durability, it is a reliable partner for the global construction and finishing sectors, delivering high-quality Polish craftsmanship.

VestaEco

www.vestaeco.pl
info@vestaeco.pl

Subsector
Passive, modular houses/smart houses, Roofs and canopies, Facades and insulations, Wooden constructions and building timber

VestaEco is a Polish producer of bio-based composite materials for construction, furniture and industrial applications. Its patented technology enables the production of fibrous pulp from lignocellulosic fibres derived from agricultural biomass (cereal straw) as well as composite boards and insulation batts of low and medium density. The use of agricultural biomass, a rapidly renewable raw material that absorbs CO_2 during growth, helps reduce the carbon footprint of the end product.

VIKKING

https://vikking.us
marketing@vikking.eu

Subsector
Passive, modular houses/smart houses, Windows and doors

VIKKING is a manufacturer of innovative composite doors and energy-efficient PVC windows, designed for modern construction and discerning customers. The company stands out with its proprietary decorative surface structures and full product customization – from design to technical specifications. Thanks to advanced technology and high-quality materials, VIKKING's products combine aesthetics, durability, and excellent thermal insulation performance. The brand is present in dozens of countries worldwide, offering premium products that meet international quality standards and modern architectural requirements, with the option of integrating smart-home features.

Vitrintec

https://vitrintec.pl
biuro@vitrintec.pl

Subsector
Windows and doors, Aluminum-and-glass systems

Vitrintec specializes in manufacturing aluminium-and-glass systems for glazed partitions, mobile walls, and interior doors. With years of experience, the company offers products that are easy and quick to install while also providing high acoustic performance. Its products stand out for their modern design and full functionality, perfectly meeting the needs of flexible office spaces as well as modern commercial and public areas. Vitrintec aluminum-and-glass systems are highly valued by customers around the world. The company operates in accordance with ESG principles, ensuring that its decisions have a positive impact on the planet.

Vitrintec Sp. z o.o.

www.vitrintec.pl
biuro@vitrintec.pl

Subsector
Windows and doors, Metallurgy and steel constructions

Vitrintec develops and distributes aluminium-and-glass systems. With product quality of primary importance, the company offers customers innovative solutions in the field of glass architecture. Vitrintec's design concepts for interior spaces are characterised by versatility, functionality, and comfort. Compatible dimensions and consistent design significantly expand design possibilities. Vitrintec's core value is continuous product improvement in line with sustainability, quality, and environmental standards. The company has implemented the ISO 14001 and ISO 9001 Integrated Management System, thereby meeting the expectations of customers.

WARM Architekci

www.warm-arch.pl
pracownia@warm-arch.pl

Subsector
Architecture

WARM is a practice founded on a passion for architecture and attention to detail. It focuses on creating functional and well-organized spaces – from concept to completion – for living, working, and relaxation. The company provides high-quality architectural services, with a strong emphasis on individual client needs.
WARM's work covers all project stages, from feasibility analysis and concept design to construction documentation and architectural supervision. It designs hotels and HoReCa facilities, public and commercial buildings, multi-family housing, detached houses, residential complexes, and interiors.
WARM values quality, sustainability, and context-driven design, combining eco-solutions with modern technologies.

WASH INNOVATION

https://washinnovation.com/
hello@washinnovation.com

Subsector
Water supply and drainage, Construction tools, Portable taps, sinks, showers

WaSH Innovation is a Polish technology company delivering ultra-portable handwashing systems designed for construction sites and temporary workplaces without access to running water. The company's products, such as Pocket Tap and Pocket Sink, ensure full hygiene compliance with minimal water consumption, no power supply, and one-hand operation – ideal for fast-paced work environments. Lightweight, easy to install and relocate, they reduce downtime, improve worker safety, and help contractors meet sanitary regulations while lowering operating costs. Additionally, WaSH Innovation produces portable showers that require as little as one and a half litres of water per use.

WIDMO SPECTRAL TECHNOLOGIES

https://widmo.tech/
contact@widmo.tech

Subsector
Spectral georadar services

WIDMO Spectral Technologies is a Polish company developing and commercializing advanced Spectral Ground-Penetrating Radar (SGPR) technology, along with dedicated software for the processing and interpretation of geophysical data. At the current stage of commercialization, WIDMO primarily leverages its technology to independently provide specialized subsurface investigation services, including geological layer mapping, detection of voids and sinkholes, identification of anomalies, and assessment of geotechnical risks for the construction, infrastructure, urban, and mining sectors.

WIEJAK SP.Z O.O

www.wiejak.com.pl
wiejak@wiejak.pl

Subsector
Windows and doors

The Wiejak factory employs a team of approximately 90 skilled and experienced workers dedicated to providing high-quality products, such as doors for the food and medical sectors, at an affordable price. The company operates in a modern facility with a total area of 6500 m^2, and is constantly developing and expanding, with further investments planned. Its products are valued by customers both in Poland and abroad, including in the United States, New Zealand, Great Britain, Germany, Greece, Ireland, the Czech Republic, Lithuania, and other countries. Wiejak's designers can tailor the company's products to meet customer needs.

WinDoorMatic Sp. z o.o.

www.windoormatic.pl
biuro@windoormatic.pl

Subsector

Passive, modular houses/smart houses, Windows and doors, Facades and insulations, Gates/fences/stairs/railings, Building chemistry, Wall and floor tiles, foundations for open joinery

Windoormatic is a company that specializes in the production of Purenit foundations for window installations and garage doors, skylights, and other unusual structures, as well as the supply and installation of the highest quality joinery.

WINKELMANN FOUNDATION SCREW

https://www.winkelmann-construction.com/en
iwona.szafraniec@winkelmann-construction.com

Subsector

Passive, modular houses/smart houses, HVAC/building installations and automation, Wooden constructions and building timber, Lighting

Winkelmann Foundation Screw is a producer of screw foundation piles that provide a less invasive method of foundation construction than traditional concrete foundations, significantly reducing construction time, minimizing environmental impact, and lowering the use of concrete.

Woodplast Sp.z o.o.

https://woodplast.com/pl/
office@woodplast.com

Subsector
Facades and insulations, Gates/fences/stairs/railings, Flooring and flooring accessories

Woodplast is a Polish manufacturer of modern WPC composite systems under the Bruggan and Legro brands, specializing in decking, facades, and architectural solutions for outdoor spaces. The company combines natural wood fibres with polymers, creating durable materials resistant to moisture, UV radiation, and mechanical damage. With its substantial experience and extensive production facilities, Woodplast implements projects for individual and business clients in Poland and abroad, offering the aesthetics of wood without the need for maintenance.

Zeromur Mitas Spółka Jawna

https://zeromur.pl
kontakt@zeromur.pl

Subsector
Windows and doors

ZEROMUR is a Polish manufacturer of modern interior systems based in Szczecin. As a pioneer of hidden doors in Poland since 2007, it develops solutions that combine aesthetics, precision craftsmanship, and advanced technology. The company specializes in the production of tall (up to 310 cm) custom-made aluminium concealed interior doors with infills, 6 or 8 mm in thickness, such as sintered panels, mirrors, acrylic panels, and mineral panels. It also offers sliding, glass, and pivot doors, and systems for toilet storage, sink units integrated with countertops, and hidden baseboards. It delivers projects tailored to the needs of modern construction and demanding investors.

ZETBEER DEVELOPER

https://domy.zetbeer.pl/
domy2@zetbeer.pl

Subsector
Passive, modular houses/smart houses, Roofs and canopies, Facades and insulations, Gates/fences/stairs/railings, Wooden constructions and building timber

Zetbeer has been designing and constructing prefabricated, energy-efficient wooden houses as well as public utility buildings for over 30 years. The company's experienced engineering team and modern equipment ensure the highest standards of quality and durability.
The prefabrication technology used in Zetbeer's production facilities is becoming steadily more popular. The high quality and precision of its prefabricated elements – with accuracy to within 1 millimetre – have been recognized not only by customers in Poland, but also by clients in Sweden, Scotland, Switzerland, Germany, Luxembourg, and even Australia.

ZPS BIAFORM SA

https://biaform.com.pl/
biaform@biaform.com.pl

Subsector
Passive, modular houses/smart houses, Windows and doors, Flooring and flooring accessories, Wooden constructions and building timber, Construction tools, Production of birch plywood

BIAFORM is a manufacturing and trading company offering hardwood (birch and alder) plywood. With a strategy focused on manufacturing premium plywood that meets the relevant standards, the company is also known in Poland and abroad for its high manufacturing standards. Its engineers continue to develop product technology, enabling the company to meet most client-specific requirements.
The high quality of its products is ensured by BIAFORM's highly qualified and experienced team, as well as its long-standing and dependable suppliers of wood and other components.

Infographics: Poland in figures.
Sources: Statistics Poland, World Bank.
//Data from the infographics are presented in the table.//

Population	37,3 mln
Unemployment	6% 2nd lowest in EU
Import	352,5 bln EUR
Export	353,0 bln EUR
GDP total	917,11 bln USD
GDP per capita (2024)	25103,6
GDP growth in the fourth quarter of 2025 according to the flash estimate:	4,0%

Back to the text

Figure 1. Mechanism of EU regulations' impact on building materials manufacturers
//Data from the figure are presented in the table.//

ESG – Social	ESG – Governance	ESG – Environmental
Community relations	Shareholder Relations	Waste Management
Human Rights	Anti-Corruption	Natural Resources
Diversity and inclusion	Regulatory Compliance	Environmental laws and regulation
Health and Safety	Risk Management	Sustainability
Value chain	Procurement	Carbon Footprint

Back to the text

Figure 2. Interactions of EU policies and the roadmap for implementation in the construction and circular economy sectors [15]
//The timeline data are presented in two tables. Graphical elements have been replaced with brief descriptions enclosed in square brackets: Planning – Provision of guidance on local and regional planning; Procurement – Development and revision Green Public Procurement (GPP) criteria; EPBD – Integrate circularity in potential revision of the Energy Performance of Buildings Directive (EPBD); CPR – Revision of the Construction Products Regulation (CPR). The square brackets also indicate the type of procedure: *EU legislation or Non-legislative requirements.*//
Policy options
Interactions of policy options and roadmap of implementation
Established trajectory**
**The year refers to the initial year of adaptation

2008. [CPR; EU legislation] Waste Framework Directive. Increase of re-use and recycling of materials and the increase of the life span of buildings.
2008. [Procurement; Non-legislative requirements] Sustainable Consumption and Production and Sustainable Industrial Policy. Use of GPP to stimulate innovation in environmental technologies, products and services.
2010-2012. [EPBD; EU legislation] Energy Efficiency Directive & Energy Performance od Buildings Directive. Energy sufficient and decarbonized building stock by 2050.
2011. [CPR; EU legislation] Construction Products Regulation. Harmonized technical specifications for the marketing of construction products.
2012. [CPR, EPBD; Non-legislative requirements] Communication Strategy for the sustainable competitiveness of the construction sector and its enterprises. Low emission construction, recycling and valorization of construction, and demolition waste.
2015. [CPR, EPBD, Procurement; Non-legislative requirements] Circular Economy Action Plan. Objectives and targets to reduce resource use significantly and to develop circular material flows in buildings.
2019. [Procurement, CPR, EPBD, Planning; Non-legislative requirements] European Green Deal. Energy efficiency and affordability and to also support SMEs and local jobs.
2020. [CPR, EPBD; Non-legislative requirements] Level(s). Energy efficiency and affordability and to also support SMEs and local jobs.

2020. [Procurement, EPBD; Non-legislative requirements] Renovation Wave for Europe. Resource efficiency targets and improve the monitoring of performance.
2021. [Procurement, Planning; Non-legislative requirements] New European Bauhaus. Combinations of design, sustainability, accessibility, affordability and investment.
2022. [Procurement; Non-legislative requirements] Integration of Level(s) in GPP. GPP criteria will be based on Level(s) and will be applied for offices and schools.

Proposed trajectory
Beyond 2021

[Planning] Provision of guidance on local and regional planning. Mandating of circularity through EU funding policies; provision of guidance to regional and local planning authorities; influencing through various EU initiatives in the urban context.
[Procurement] Development and revision Green Public Procurement (GPP) criteria. Further development of clear, verifiable, justifiable and ambitious circularity criteria for products and services, relevant to the built environment, based on a life-cycle approach.
[EPBD] Integrate circularity in potential revision of the Energy Performance of Buildings Directive (EPBD) integrate the whole lifecycle carbon approach and circularity performance requirements for new and existing buildings.
[CPR] Revision of the Construction Products Regulation (CPR). Defining and ultimately mandating, via revision of Construction Product Regulation, harmonized & digitized, circularity information.

Back to the text

FIG 1. Number of installations of new industrial robots in Poland**1

**1 World Robotics 2024, IFR

//The data from the bar chart are presented in the table.//

Year	Number of installations
2010	569
2015	1795
2016	1632
2017	1891
2018	2651
2019	2642
2020	2147
2021	3532
2022	3149
2023	2685

Back to the text

FIG 2. Number of robot manufacturers dedicated to a given segment**3
**3 https://ifr.org/img/worldrobotics/Press_Conference_2024.pdf
//The data from the bar chart are presented in the table. Values are approximate.//

Market segments	Asia	Americas	Europe
Agriculture	50	20	12
Professional cleaning	80	30	22
Inspection & maintenance	50	10	5
Construction & demolition	10	8	5
Transportation & logistics	170	70	80
Medical robots	70	18	25
Defence, rescue & security	50	10	10
Hospitality	50	8	10

FIG 3. Annual installations of industrial robots as a share of major industries in 2023**3
**3 https://ifr.org/img/worldrobotics/Press_Conference_2024.pdf
// The data from the pie chart are presented in the table.//

Electrical/Electronics	28%
Automotive	30%
General industry	42%

Back to the text

FIG 4. Gross value added per hour worked, constant prices**2

**2 https://www.mckinsey.com/~/media/mckinsey/business%20functions/operations/our%20insights/reinventing%20construction%20through%20a%20productivity%20revolution/mgi-reinventing-construction-a-route-to-higher-productivity-full-report.pdf

In the United States, labor productivity in construction has declined since 1968, in contrast to rising productivity in other sectors

//The data from the line chart are presented in the table. Numerical values for individual years are approximate..//

Gross value added per hour worked, constant prices

Index: 100=1947

Economic sectors	1950	1960	1970	1980	1990	2000	2010	Compound annual growth rate, 1947-2010	Total change
Agriculture	120	220	350	415	990	1,290	1,600	4.5%	16.1x
Manufacturing	120	190	215	230	360	580	880	3.5%	8.6x
Wholesale and retail	110	140	200	230	400	670	800	3.4%	8.0x
Overall economy	105	135	180	210	280	290	340	1.9%	3.3x
Mining	110	180	230	95	180	210	120	0.5%	1.4x
Construction	130	190	200	150	145	120	102	0.1%	1.1x

Back to the text

FIG 5. Rate of technological adoption in the organization**4

**4 https://assets.kpmg.com/content/dam/kpmg/xx/pdf/2017/10/global-construction-survey-make-it-or-break-it.pdf

//The data from the bar chart are presented in the table. Values are approximate.//

Already implemented across all projects	1%
Implementing across all projects	3%
Just started	12%
Have not implemented	82%

Back to the text

FIG 6. Potential global productivity improvement**2

**2 https://www.mckinsey.com/~/media/mckinsey/business%20functions/operations/our%20insights/reinventing%20construction%20through%20a%20productivity%20revolution/mgi-reinventing-construction-a-route-to-higher-productivity-full-report.pdf

Construction can catch up with total economy productivity by taking action in seven areas

Cascading effect

Regulation changes facilitate shifts in industry dynamics that enable firm-level levers and impact

Potential global productivity improvement from implementation of best practices**1

Impact on productivity (%)**2

**1 The impact numbers have been scaled down from a best case project number to reflect current levels of adoption and applicability across projects, based on respondents to the MGI Construction Productivity Survey who responded “agree” or “strongly agree” to the questions around implementation of the solutions.

**2 Range reflects expected difference in impact between emerging and developed markets.

//Data from the figure are presented in the table.//

1. External forces
1.1. Regulation – Enabler
2. Industry dynamics
2.1. Collaboration and contracting: 8-9%; Cost savings: 6-7%
2.2. Design and engineering; 8-10%; Cost savings: 7-10%
3. Firm-level operational factors
3.1. Procurement and supply-chain management: 7-8%; Cost savings: 3-5%
3.2. On-site execution: 6-10%; Cost savings: 4-5%
3.3. Technology: 14-15%; Cost savings: 4-6%
3.4. Capability building: 5-7%; Cost savings: 3-5%
Cumulative impact: 48-60%; Cost savings: 27-38%
Gap to total economy productivity: 50%

Back to the text

FIG 7. Benefits of BIM according to Polish designers**7

**7 European Architectural Barometer Q2 2021, Building Information Modeling – BIM, July 2021

//The data from the bar charts are presented in two tables.//

I. Failure costs are less in projects designed in BIM than in projects that are not

Strongly Agree	19%
Agree	34%
Neutral	20%
Disagree	6%
Strongly disagree	4%
Don't know	17%

II. The Execution of the project meets initial planning better when designed in BIM

Strongly Agree	24%
Agree	23%
Neutral	25%
Disagree	7%
Strongly disagree	5%
Don't know	16%

Back to the text