

Poland.

Business Forward

Electronics & Photonics

Sector

Companies at Polish national stand at Hannover Messe 2025

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Business Forward

Electronics & Photonics

Sector



microelectronics, electronic components, OEM avionic

Aerobits is a Polish technology company specializing in the miniaturization of avionics systems. Operating globally since 2017, the company offers hardware and software solutions dedicated to the Unmanned Aircraft Systems (UAS) market, enabling seamless integration into airspace.

Aerobits' patented technology allows radio signal processing on extremely small surfaces, leading to the development of sub-miniature ADS-B/FLARM/UAT/RemoteID modules for direct integration. Their product range includes OEM modules, Plug-and-Play devices for UAS, and ground infrastructure solutions for future UTM/U-Space design.

Aerobits' innovations are currently used in over 63 countries by nearly 730 customers, underscoring their global reach and commitment to advancing airspace safety.

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Business Forward

Electronics & Photonics

Sector

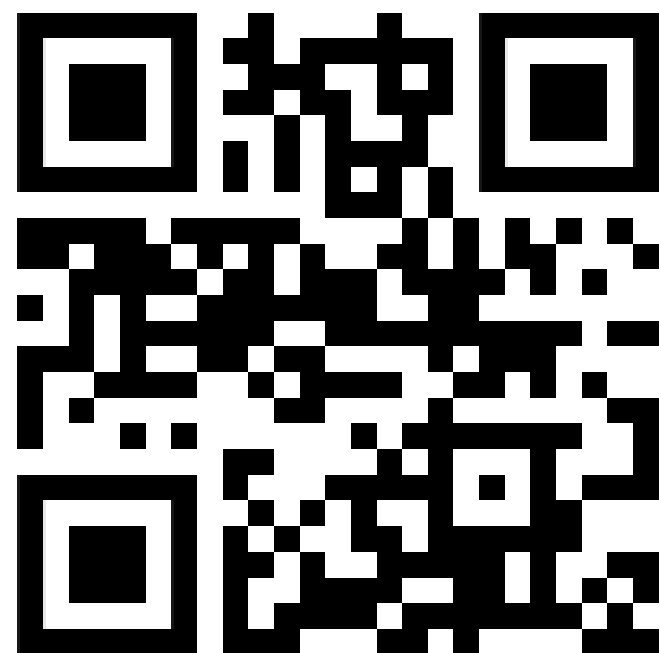
**microelectronics, optoelectronics, electronic components,
microscopy, spectroscopy and spectrometry**



AGTermoPasty is a Polish manufacturer of chemical preparations, thermally conductive materials, and maintenance and cleaning agents.

Since 2007, they have been offering products that extend the lifespan of your devices by protecting and renewing them.

For over 15 years, they have guaranteed the certainty of quality and reliability, which are the hallmarks of our brand.



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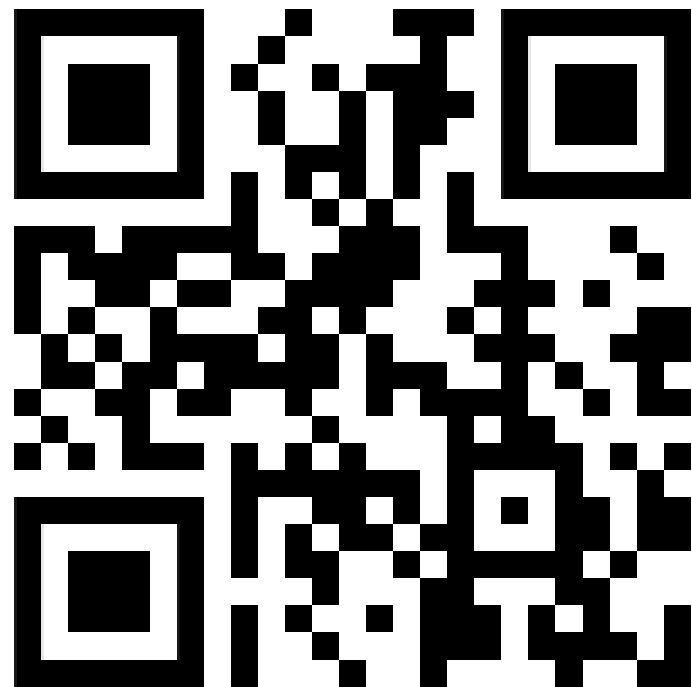
Poland.

Business Forward

Electronics & Photonics

Sector

AiRob



optics/opto-mechanics, robotic solutions for electronics manufacturing, visual inspection, AI-based solutions for manufacturing

AiRob is an imagination-driven company ready to revolutionize the way electronics manufacturing is done. They have developed a unique AI-based manufacturing ecosystem designed to give robots human-like senses. Their intelligent, self-improving processes enable automation without the need for a team of engineers. Instead of relying on rigid coding, they teach robots how to think, ensuring seamless adaptability and intuitive operation.

Their solution spans:

- AiRob Machines equipped with senses: Vision, Touch and Seach managed by an AI-based central unite allowing them to act independently.
- AiRob Factory platform that facilitates the management of daily operations for our machines in your factory.
- AiRob Academy, which is a repository of knowledge, solutions, and training programs.

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Business Forward

Electronics & Photonics

Sector

**industrial automation, manufacturing process robotization,
intralogistics and automated warehouses,
autonomous mobile robots (AGV/AMR), IT systems and Industrial IoT (IIoT),
design and production of electronic devices (OEM)**

aiut



AIUT is the largest Polish integrator of industrial automation systems and a leader in robotic intralogistics and automated warehouses. With over 30 years of experience, AIUT delivers advanced automation, robotization, IT, and IIoT solutions, enhancing efficiency and optimizing production processes.

AIUT provides automated storage, sorting, picking, and cargo transport systems in intralogistics. The Qursor system manages logistics, supervising autonomous AFORMIC robots, while Romotus ensures real-time resource monitoring. AIUT is also a trusted expert in OEM electronic solutions, handling product design, prototyping, production, and system integration, enabling rapid deployment of tailored, efficient technologies.

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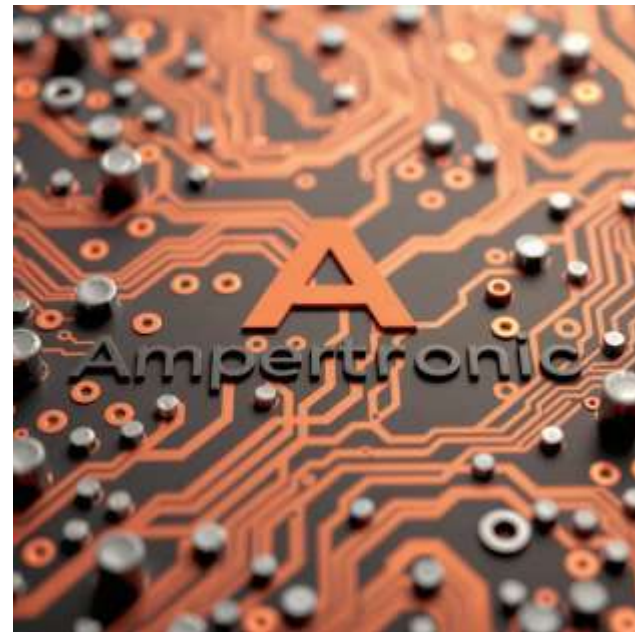
Poland.

Business Forward

Electronics & Photonics

Sector

microelectronics, electronic components



Ampertronic is a Polish supplier of high-quality PCB solutions, combining 10 years of experience with modern management practices.

The company ensures reliable deliveries, precision, and flexibility to meet European standards. They collaborate with top PCB designers in Poland and Europe to deliver cutting-edge solutions and work with certified suppliers (ISO 9001, ISO 13485) and deliver PCBs for automotive, medical, IoT, and industrial applications.

- Fast prototyping and mass production,
- Cost optimization without compromising quality,
- Access to HDI, RF PCB, and advanced materials,
- Stable supply chain and customized solutions,
- European quality, competitive pricing, on-time delivery.

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Business Forward

Electronics & Photonics

Sector

IoT, communication



Andra Sp. z o.o., established in 1988, is a Polish mid-sized technology company specializing in ICT, technical infrastructure, and energy optimization.

Since 2004, Andra has been developing the comander platform - an advanced IoT solution offering secure data transmission and remote management for distributed infrastructures.



Comander's portfolio encompasses industrial-grade IoT devices, including specialized modems, high-performance routers, and applications for real-time monitoring, diagnostics, and configuration. With a robust R&D foundation and an ODM-based approach, Andra helps customers leverage modern technology for enhanced efficiency and reliability. To date, nearly 1 million comander devices have been produced, operating across various industries worldwide.

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Business Forward

Electronics & Photonics
Sector

EMS - Electronics Manufacturing Services



Assel is a contract electronics manufacturing services provider with a primary focus on high mix, high complexity projects that require strong and proactive engineering contribution, sophisticated supply chain modelling and extensive technical capabilities in the area of electronic assembly services and electro-mechanical integration.



With over 40 years of experience in electronics manufacturing services, they understand that market segments, business models and products are different, and each customer requires an individual approach, unique business model and supply chain strategy. The company implements customised assembly standards as well as a dedicated service that is focused on problem-solving and delivering results that meet your real business objectives.

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Business Forward

Electronics & Photonics

Sector

electronic components, CEM, EMS



ASZ Electronics Solutions offers a wide portfolio of contract assembly services for the electronics industry, that comply with IPC-A-610-E standards:

- SMT and THT assembly,
- AOI and X-RAY optical inspection,
- Testing and programming,
- Application of protective coatings and resin encapsulation,
- Electrical harness processing and final assembly.

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Business Forward

Electronics & Photonics

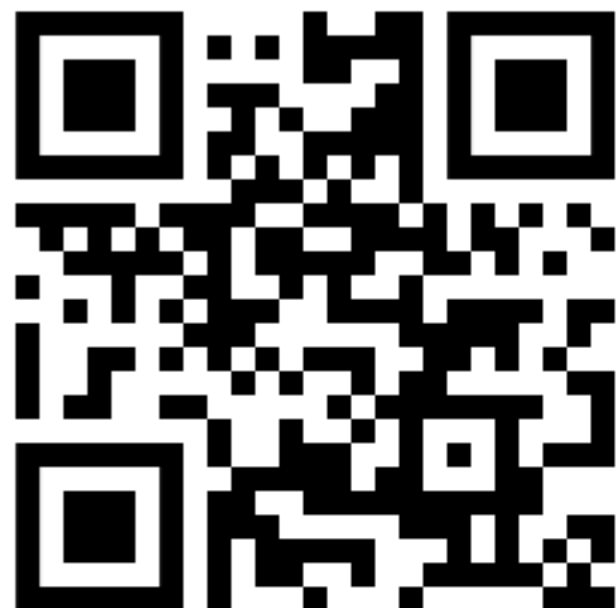
Sector

**laser and fiber optic technologies/waveguides, waterjets,
milling machines, fiber laser cutters**



ATMSolutions is a Polish manufacturing company offering CNC milling machines, fiber laser cutting machines, waterjet machines and industrial milling and turning centers.

A wide product range allows you to design and implement your entire machine park with just a single manufacturer.



ATMSolutions offers:

- CNC Milling Machines,
- Milling and Turning Centers,
- Waterjet Machines,
- Fiber Laser Cutting Machines.

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Business Forward

Electronics & Photonics

Sector

automation, robotization, intralogistics



Automationstechnik specializes in robotization, automation, and intralogistics, offering advanced solutions to optimize production processes. They design and build production lines, robotic workstations and assembly lines using robots, integrating cutting-edge technologies to improve efficiency, precision, and safety. In intralogistics, the company streamlines internal logistics, collaborating with top technology providers.



Automationstechnik is a Bosch Rexroth Certified Partner and Siemens Solution Partner. They hold ISO 9001:2015 and 14001:2015 certifications and have been awarded EcoVadis Certificate for sustainability. They are also a member of VDMA, reinforcing its commitment to industry innovation and excellence. The company is located in Kraków, Poland.

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Business Forward

Electronics & Photonics

Sector

network management in the IT infrastructure

axence[®]



Axence is a Polish IT company that has been delivering award-winning products around the world for 20 years. They operate globally - from universities in Canada to ministries in the Philippines and government services in many countries.

They developed Axence nVision[®] to improve and simplify the work of IT departments. Axence nVision[®] monitors your network and users, allows you to inventory your hardware and software, enables remote user support, and protects your company's data from leaks. The company has taken special care to ensure ease of implementation, simplicity of use and simple enjoyment.

In 2024, they launched the next product in our portfolio, Axence ConnectPro[®], an intuitive and reliable tool that is used to provide remote access and remote assistance and diagnostics.

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Business Forward

Electronics & Photonics

Sector

microelectronics



BITFOLD



Bitfold.com is a hardware wallet that provides the highest level of security for your digital assets. It uses advanced microelectronics technology, created and designed by Bitfold, to protect your private keys from unauthorized access.

Bitfold is a small, portable device that you can take with you anywhere. Your private keys are stored offline, on the device itself, and are never exposed to the internet. This makes Bitfold virtually unhackable.

Bitfold is also very easy to use. It has a built-in screen that allows you to verify transactions before you sign them. It is also compatible with a wide range of cryptocurrencies.

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Business Forward

Electronics & Photonics

Sector

industrial electric motors

CANTONI
MOTOR



Cantoni Group is a leading worldwide producer of high quality industrial electric motors from 0,04 kW up to 7000 kW, brakes and tools.

They offer electric motors in standard and special executions. Their product range includes: 3-phase and 1-phase motors, high voltage motors, motors with forced ventilation, brake, multispeed and NEMA motors, traction motors and generators, explosion proof motors.

Motors are offered acc. to IEC standard in the efficiency classes: IE4, IE3, IE2, IE1 and acc. to Nema standards e.g. NEMA Premium motors.

Their motors operate in applications like e.g. pumps, fans, compressors, conveyors, in various industry segments e.g.: marine, oil and gas, mining, chemical, food, power plants, paper mills and many others. Customization is our standard. European origin only.

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Business Forward

Electronics & Photonics

Sector

industrial installations



Chemat



Chemat Sp. z o.o. specializes in industrial installations, thermal processes, and process equipment for the spirits, chemical, pharmaceutical, food, and energy industries. With over 25 years of experience, they offer tailored solutions, including design, construction, installation, and modernization of industrial systems.

Their products include custom reactors, distillation columns, filtration systems, heat exchangers, and process automation systems. The company focuses on optimizing production efficiency, ensuring energy savings, and meeting the highest industry standards.

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Business Forward

Electronics & Photonics

Sector

epoxy materials for surface regeneration and protection



Chester Molecular is one of the leaders among manufacturers of epoxy materials for surface regeneration and protection, two-component polyurethane elastomers, adhesives and anaerobic sealants.

The company achieved this position thanks to cooperation with clients, experienced staff of specialists, professional research, care for environmental friendliness, as well as, in the case of anaerobic products, using intelligent labeling.

For decades, the name Chester Molecular has been associated with industrial products and customer service at the highest level.



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Business Forward

Electronics & Photonics

Sector

IoT, edge computing

CTHINGS.CO[®]
EDGE IOT SOLUTIONS



CTHINGS.CO specializes in edge computing, IoT, and 5G solutions, delivering advanced hardware, software, and hybrid cloud technologies. The Orchestra Platform enables real-time data processing, automation, and secure network management. Edge IoT Gateways provide reliable, low-latency computing for industrial applications, ensuring seamless integration, robust performance, and extreme environmental resilience.

Connectivity Cards simplify IoT expansion with multi-protocol support, enhancing wireless communication, security, and scalability. With CE-certified devices and industry-standard compliance, CTHINGS.CO solutions drive digital transformation across industries, including manufacturing, logistics, energy, and smart cities, and more.

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Business Forward

Electronics & Photonics

Sector

 **DOKTORVOLT®**



microelectronics, optoelectronics, electronic components

Doktorvolt is a renowned brand specializing in high-quality electrical and electrotechnical equipment. Their innovative solutions and strict quality standards make our products highly valued by professionals and DIY enthusiasts alike. They hold TÜV, ISO 9001:2015, and NATO certifications, ensuring reliability and safety.

Their range includes electrical distribution boards, cables, sockets, circuit protection, and automation systems. The company focuses on modern technology, precise quality control, and durable construction. Combining functionality, durability, and aesthetics, their products ensure safety in electrical installations. Doktorvolt stands for reliability, innovation, and professionalism in the electrotechnical industry.

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Poland.

Business Forward

Electronics & Photonics

Sector

**non-ferrous metal (copper/aluminium) components
for the energy sector**



Electris Power Components, a leading European manufacturer of specialized copper and aluminum parts, serves the energy sector and beyond, collaborating with top global players. With over 20 years of industry experience, cutting-edge automated machinery and comprehensive manufacturing processes, company ensure top-quality products, whether it's a prototype or a large-scale series.

Electris` advanced electroplating plant provides high-precision silver, nickel, and tin plating on copper and aluminum, ensuring enhanced performance and durability. Company also offers a service for selectively applying and combining electroplating and varnish coatings.

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Poland.

Business Forward

Electronics & Photonics

Sector

electronic components



Elektrometal Energetyka SA

Ideas with power



ELEKTROMETAL ENERGETYKA SA provides solutions for electrical power engineering in Europe. They are the sales leader in Power System Automation in Poland for many years. Their offer does cover production and delivery of modern MV switchgears, MV circuit breakers, and HV, MV, LV bay controllers and protection relays, also a wide range of services that maximize operational capabilities and minimalize cost. They offer their customers an innovative method in which they integrate the best and proven solutions for power engineering and adapt them to specific individual needs.

The company has implemented an Integrated Management System, which consists of Quality Management System ISO 9001, Environmental Management System ISO 14001, Health and Safety Management System ISO 45001.

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Business Forward

Electronics & Photonics

Sector

EMS - Electronics Manufacturing Services



Elhurt EMS is a provider of Electronics Manufacturing Services (EMS). Their comprehensive on-demand electronic assembly service for customers includes: procurement of printed circuit boards (PCBs) and electronic components, SMT assembly, through-hole (THT) and mixed assembly, as well as preparation of assembly process documentation. They offer final assembly of complete devices, module testing, and packaging of finished products.

Are you looking for a reliable partner to execute your electronics manufacturing project? Do you need high-quality electronic devices that meet your expectations and requirements? You can trust them – Elhurt EMS is a company with over 35 years of experience in the electronics industry, offering comprehensive manufacturing services commissioned by customers in Poland and abroad.

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Business Forward

Electronics & Photonics

Sector

microelectronics, electronic components



Etteplan is a technology company that specializes in delivering innovative solutions for the industry. With a team of experts and modern technologies, the company offers comprehensive services in automation, digitalization, and product lifecycle management.

Etteplan collaborates with clients across various sectors, including automotive, energy, and aerospace, tailoring its solutions to the specific needs of the market.

Driven by a passion for innovation, Etteplan continuously strives to elevate quality and efficiency standards in the industry, contributing to the sustainable development and competitiveness of its clients.

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Business Forward

Electronics & Photonics

Sector

industrial electronics



IOTA specializes in industrial sensors with ultra-low-power wireless connectivity, supporting NB-IoT, LoRaWAN, and Sigfox. They design and manufacture both standardized and custom sensors tailored to specific needs.



Their solutions serve industries such as utilities, logistics, and facility management, ensuring reliable and efficient monitoring of processes, events and objects.

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Business Forward

Electronics & Photonics

Sector

electronic components, wire harnesses



FCA S.A. is an integrator and manufacturer of fiber optic and industrial solutions with over 25 years of experience in the European market. The company is constantly expanding into new areas and adapting to the evolving needs of the industry.



At the upcoming trade fair, they will showcase their custom wire harness production service—from prototypes to mass production. With their team's expertise and advanced machinery, they provide precise wire harnesses of varying complexity, used in sectors such as industrial automation, household appliances, HVAC, medical, aviation, and military. Their solutions ensure reliability, durability, and compliance with industry standards.

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Business Forward

Electronics & Photonics

Sector

microelectronics



GMP Power Sp. z o.o. is a Polish company specializing in the design and production of modern access control systems. Their solutions integrate innovative technologies such as IoT and OSDP, ensuring top quality, security, and compliance with the latest standards.

The company offers comprehensive products tailored to the needs of modern facilities. Their latest OSDP–Wiegand converter enables easy modernization of access control systems while meeting the NIS2 directive requirements for encrypted communication. The entire process – from concept to production – is carried out in-house, guaranteeing reliability and the highest standards.

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Business Forward

Electronics & Photonics

Sector

microelectronics



Griffin Microelectronics is a semiconductor start-up founded in 2024 and headquartered in Gdańsk, Poland. They specialize in ASIC design services, with a strong focus on analog and mixed-signal circuits.

Despite being a start-up, their team brings extensive experience across a wide range of semiconductor processes and products, including:

- Full-custom ASICs for industrial measurement applications,
- Analog IP: ADCs, DACs, bandgaps, LDOs, temperature sensors, LVDS,
- High-voltage piezo drivers,
- High-speed serial interfaces.

At Griffin Microelectronics, they serve as your dedicated silicon partner, supporting you at every stage—from initial concept and test chips to final production.

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Business Forward

Electronics & Photonics

Sector

motion & drives



HF Inverter Polska is a trusted partner in the field of drive technology, present on the market since 2008. The company specializes in delivering reliable gear motors, gearboxes, electric motors, and control systems.

HF Inverter Polska has its own gearbox assembly facility, allowing them to flexibly tailor products to customer needs and shorten delivery times. Their warehouse and technical support ensure comprehensive service across Europe.

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Business Forward

Electronics & Photonics

Sector

electronic components



HONYA Europe is a leading manufacturer of printed circuit boards (PCBs) with extensive experience in the European market since 2009. The company specializes in a wide range of PCBs, from single-sided to complex multilayered and flexible boards, supporting various electronic technologies.

Located in Poland, their strategic position within the EU offers clients simplified customs, tax, and logistical procedures for efficient order fulfillment. They prioritize quality, ensuring every batch meets the highest standards through detailed inspections.

As a Polish-Chinese consortium, they combine European quality with Chinese production efficiency, providing an exceptional price-to-quality ratio. Their clients benefit from dedicated account managers, buffer warehouses, and advanced online tools for full ord control.

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Business Forward

Electronics & Photonics

Sector

**electrochemistry,
fuel cells and electrolyzers**



HydrogenTech is a company created by people passionate about hydrogen-based energy transformation. They are a research and development company dedicated to the production and development of solid oxide cells, stacks and hydrogen systems.

The company offers innovative and patent-protected high-temperature Solid Oxide Cells (SOC) in double-sided cell (DSC) technology. Thanks to the reversibility of the process, the cells can operate in both power generation and hydrogen production mode.

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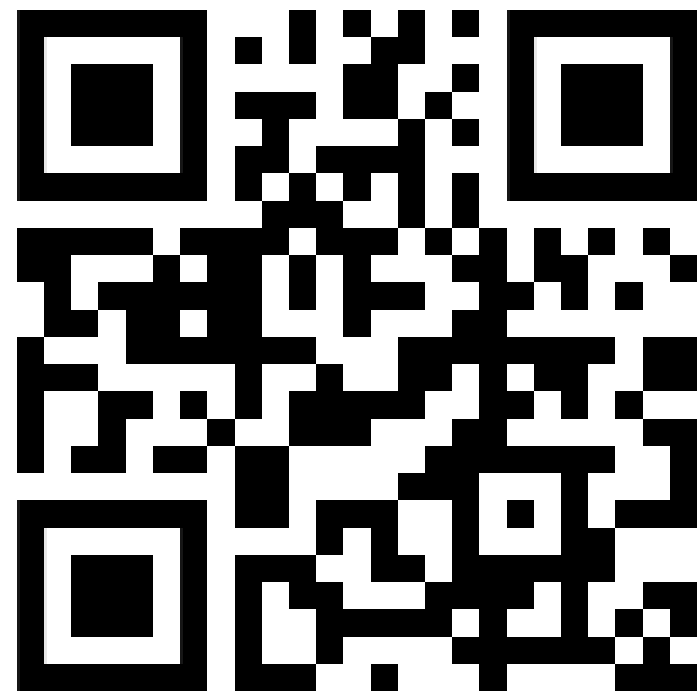
Business Forward

Electronics & Photonics

Sector

software & hardware

INNOKREA



Recognized by Deloitte as a leading tech company in Central Europe (Technology Fast 50), INNOKREA specializes in delivering tailored IT solutions that maximize efficiency and cost-effectiveness. Their expert team of passionate developers excels in Java, JavaScript, TypeScript, Python, Node.JS, React, React Native, and C++.

They drive innovation in Circular Economy with their proprietary auction tool: Silentclicks.com, a growing platform for sustainable employee sales. As an exhibitor at many fairs, we championed the „Reuse Before Recycle” concept, gaining market recognition for our green software solutions.

Let's shape the future of technology—together.

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Business Forward

Electronics & Photonics

Sector

EMS - Electronics Manufacturing Services



Primary goal of InterPhone Service is to produce high quality electronic devices. They seek modern and user-friendly solutions. From the beginning of their business, they have had a clear vision of a credible, innovative customer-oriented company. By improving their qualifications and obtaining experience, they are able to adapt their offers and solutions to the expectations of the new demanding customers.

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Business Forward

Electronics & Photonics

Sector

EMS - Electronics Manufacturing Services



JM elektronik sp. z o.o. is one of the most important suppliers of electronic components and EMS services for the professional electronics market. They serve customers in the medical electronics, industrial automation, POS and fiscal equipment, white goods, security systems and many others.

They are able to provide support for the entire logistics and production process – including purchase of all materials, assembly of printed circuit boards, programming, testing, final assembly, packaging design and delivery, documents printing, JIT deliveries to customers. Many years of activity in the field of distribution of electronic components is a powerful knowledge and experience base in sourcing area.



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Business Forward

Electronics & Photonics

Sector

**comprehensive IT/OT services to enterprises,
cyber security, process control, energy management**



JSW IT Systems is part of the JSW Capital Group. The company focuses on innovation and modern IT/OT technologies that improve the efficiency, quality and security of key processes. The company provides comprehensive IT services to enterprises, actively operating in the Industry 4.0 area. The services offered support digital transformation, enable the digitisation of processes, allow for the integration and advanced analysis of operational and production data and provide access to tools supporting decision-making at various levels of management.

They promote services related to IT/OT cyber security, proprietary solutions for monitoring and control of technological processes, and management of the medium-voltage power grid and monitoring of energy utility consumption.

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Business Forward

Electronics & Photonics

Sector

printed electronics, HMI panels



LC Elektronik is a manufacturing firm whose 35-person team of specialists creates and refines solutions based on printed electronics, HMI panels, and customized enclosures for the IoT sector. Drawing on decades of experience (nearly 40 years in the industry), they perform most processes in-house, giving us full control over product quality and delivery schedules.

Their clients range from EMS, OEM, and ODM companies, often beginning with prototypes and small batch orders, then expanding to 10,000-piece productions in one shipment. Their mission is to deliver innovative products and services that boost our customers' growth and fuel technological transformation across Europe. By integrating the latest solutions—from printed electronic circuits to ergonomic control panels—they strive to make a tangible impact on people's comfort and quality of life. They aim to be the leading IoT provider in Europe, recognized as the first-choice partner for companies seeking durable, reliable, and scalable solutions.

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Poland.
Business Forward
Electronics & Photonics
Sector

**Special Economic Zone from Lower Silesia Voivodeship,
tax exemption, investment territory, industrial parks**



Legnica Special Economic Zone is a government company supporting investments, investment areas and industrial parks. They provide support in the form of income tax exemption.

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Business Forward

Electronics & Photonics
Sector

IT, ICT industrie, AI - artificial intelligence and machine learning



Lumi Technology is a pioneering software development company with over 15 years of experience in the IT and ICT industries. Specialising in artificial intelligence and machine learning, they create innovative solutions.

AI Zuzi Onboarding is an advanced application designed to streamline the onboarding process for new employees. Utilising artificial intelligence and machine learning, the platform adapts to the user's language, making it an essential tool for multilingual workplaces.

Lumi Technology also specialises in developing bespoke AI applications tailored to clients' specific requirements. Whether it's industry-specific solutions or fully customised AI-powered applications, they ensure their technology meets the unique needs of businesses, delivering efficiency, and automation.

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Business Forward

Electronics & Photonics

Sector

**microelectronics, electronic components, electronics,
power supplies and uninterruptible power supply systems**



MERAWEX Sp. z o.o. has been developing the range of manufactured equipment and offered services since 1989. The company offers original power supplies and power supplies for telecommunications and industrial automation. An important part of their production is electronics assembly in surface mount and through-hole technology, they also provide machining services - sheet metal punching and bending.

MERAWEX has a R&D laboratory, a quality control and service department. Specialists of the company participate in the work of standardization committees. This gives them the opportunity to provide even better service to companies that care above all about long-term and safe cooperation. MERAWEX operates in the European market, mainly in Western Europe, Scandinavia, Great Britain.

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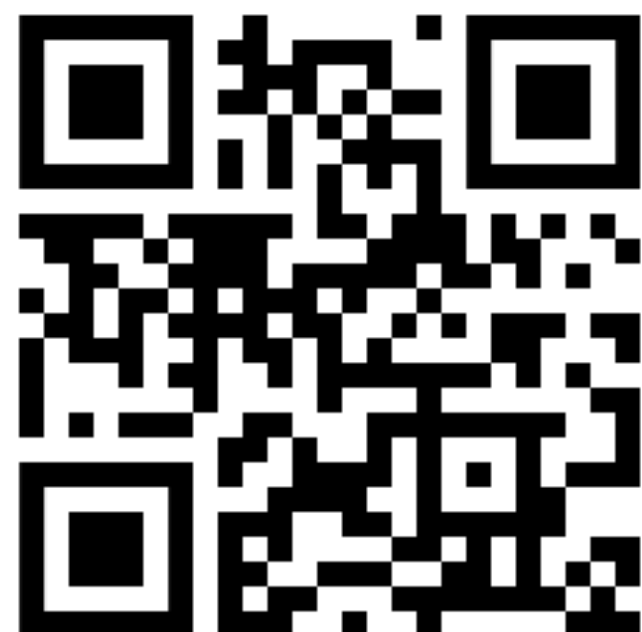
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Business Forward

Electronics & Photonics

Sector

**microelectronics, optoelectronics, electronic components,
laser and fiber optic technologies/waveguides, optics/opto-mechanics,
microscopy/spectroscopy and spectrometry, semiconductors**



NanoresLAB is a private, independent nano laboratory situated in Wroclaw Poland, created with a mission to help it's partners in developing and providing brakethrough technologies. They do this by focusing on materials research and manufacturing of micro/nano components on industrial scale with combined use of advanced tools like SEM/FIB, Femtolaser, 3D printing, TEM etc. They aim to provide highest quality research with the best standards of B2B cooperation for semiconductors, MEMS, aerospace, fotovoltaics, medical devices, defense, 3D printing and batteries production. With 10 years of experience, the company has completed over 1,000 research assignments and R&D projects for more than 250 customers in 13 countries across Europe, America, and Asia.

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Business Forward

Electronics & Photonics

Sector

electronic components, EMS, PCB-A



Nanotech Elektronik specializes in PCB services and provides comprehensive PCB assembly services with full support for electronic components supply and optimization of bill of material (BOM).

- Automated assembly of SMD components, assembly of THT components (automated or manual), assembly of Press-Fit components,
- Nitrogen reflow soldering, solder paste and glue stencils manufacturing,
- Attaching components to PCBs with glue and filling assemblies with compounds,
- Automatic cleaning of PCBs,
- Conformal coating for assemblies, cable assembly and wire harness services, assembly of housing elements, radiators, etc.,
- Uploading firmware and functional testing.

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Business Forward

Electronics & Photonics

Sector

optics/opto-mechanics



Noctiluca is a technology company based in Toruń, Poland, listed on the Warsaw Stock Exchange. The company specializes in the development of proprietary advanced compounds in the field of photonics and develops and manufactures new 3rd and 4th-generation OLED emitters, specifically those that exhibit Thermally Activated Delayed Fluorescence (TADF) and Hyperfluorescence properties. These emitters play a crucial role as key components in displays and in various light sources, including lighting.

In addition, Noctiluca offers a wide range of chemical materials for the photonics market and operates as a Chemical Contract Research Organization. On behalf of its partners their scientific team undertakes R&D projects in the chemical industry to develop cutting-edge solutions, primarily focusing on high-performance materials.

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Business Forward

Electronics & Photonics

Sector

fiber optic industry



Optomer has over 30 years of experience in the fiber optic industry on the domestic market and almost 15 years of experience on international markets.

Their portfolio includes products covered by patents in Poland and the EU. They have an R&D and design office, thanks to which their product portfolio is endless. Their main customers on foreign markets are mainly Telecoms.

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Business Forward

Electronics & Photonics

Sector

photovoltaic construction industry



Polish Metal Technology specializes in the production of photovoltaic structures, made entirely from aluminum profiles. The offered constructions have a dual purpose, such as garages combined with photovoltaic installations.

The product range includes carports, garages, and pergolas integrated with PV panels, ensuring efficient use of renewable energy. These solutions are designed for both private and commercial applications, combining durability, functionality, and modern design.

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Business Forward

Electronics & Photonics
Sector



microelectronics, optoelectronics, laser and fiber optic technologies/waveguides, optics/opto-mechanics, microscopy/spectroscopy and spectrometry

PPTF - Polish Technological Platform on Photonics is a business organisation of photonics and microelectronics industry. They are integrating companies, academia and research organisations to develop opportunities, foster knowledge transfer and support talent development. To facilitate cooperation with wider stakeholders they have established and coordinate activities of microEPC - the Microelectronics, Electronics and Photonics Cluster. PPTF is active in multiple international cooperation projects. They are a member of Photonics21, European Cluster Collaboration Platform (ECCP) and European Region of Defence-related Regions (ENDR).

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Business Forward

Electronics & Photonics

Sector

**electronic components,
EMS Services: SMT Assembly, THT Assembly,
component handling, testing, Electronics Final Assembly**



Electronic Manufacturing



Printor is a solid partner for companies that value reliability and timely delivery of ordered products. They work with both world-class enterprises as well as developing companies.

As a contract electronics manufacturer, they provide comprehensive services: from PCB through SMT and THT assembly to final assembly of the finished product. Their offer includes many additional services that streamline production, such as tests and assembly of components. Printor is a reliable company that started building its experience in 1981. Years of experience have taught them how to care for the customer and his needs.

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Poland.

Business Forward

Electronics & Photonics

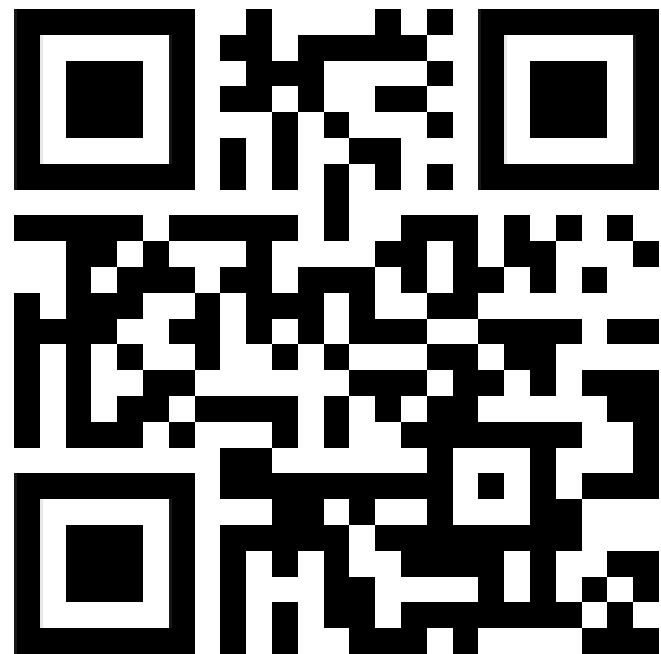
Sector

investment support



The Polish Investment Zone is a statutory instrument supporting entrepreneurs who plan new investments. One of its key features is a tax exemption granted for a period of 14-15 years. This aid is given to enterprises from the industry and modern service sectors, regardless of size and location. They offer:

- Tax exemption,
- Investment support,
- Science and technology parks,
- Industrial Robot Programming Center,
- Help in finding a suitable plot of land adapted to the company's requirements,
- Support for industry education,
- Free training, conferences, help in building business relations.



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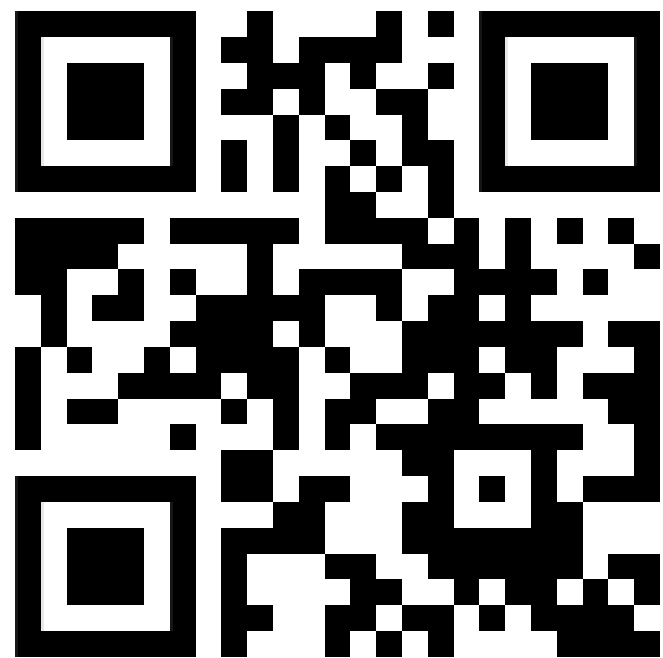
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Business Forward

Electronics & Photonics

Sector

**electronic components,
electrotechnical components**



Relpol offers:

- plug-in sockets for relays,
- installation contactors,
- control lamps,
- modular installation relays,
- solid state relays,
- power controllers,
- electric energy consumption metres,
- astronomical and digital clocks.

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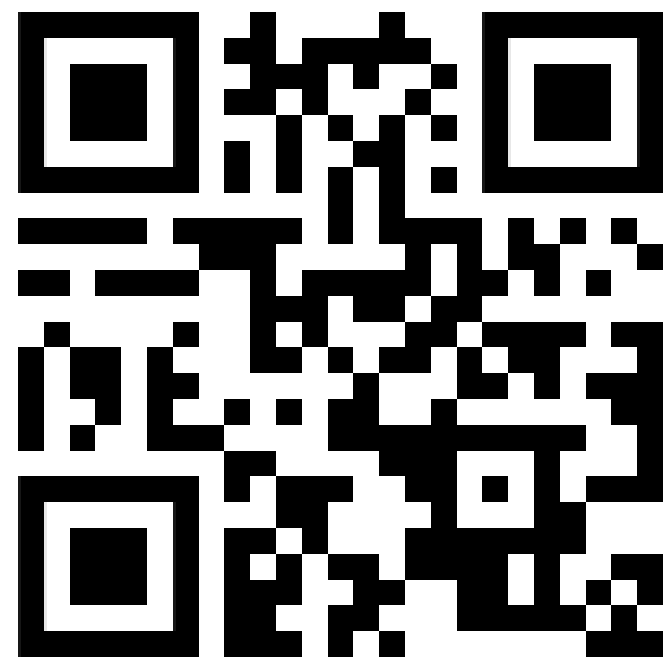
Electronics & Photonics

Sector

electronic components



SEEDiA creates intelligent urban solutions that optimize transport, manage public services, and share city information. Their solar benches, interactive kiosks, and bus shelters with e-paper displays combine advanced hardware with proprietary software, creating eco-friendly infrastructure.



Operating in 23 markets with 400+ installations, they offer solar-powered Wi-Fi benches, e-scooter chargers, and the InCity.io platform for remote management. They have worked with public transport authorities in Gdynia and Rzeszów, implementing smart shelters and real-time passenger info systems. Their solar-powered solutions reduce CO₂ emissions, enhancing urban mobility and sustainability.

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Business Forward

Electronics & Photonics
Sector

**microelectronics, optoelectronics, electronic components,
optics/opto-mechanics, microscopy, spectroscopy and spectrometry,
ultrasonic technology, technologies for the energy sector, PCB,
electronic assembly, vacuum technologies, accredited laboratories**



The Łukasiewicz Research Network – Tele & Radio Reserach Institute is a leading research and development center that has been delivering innovative technologies in the fields of information technology, electronics, electronic assembly, and Industry 4.0 for over 30 years. They are a leader in creating advanced solutions for the energy sector, exemplified by the MUPASZ system, used globally.

They also specialize in research on ultrasonic technologies, which are applied in industry, medicine, and manufacturing processes. They possess a modern technological base that enables the production of specialized printed circuits and the assembly of electronic components. Their solutions are implemented in the medical, aviation, military, and space sectors.



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Poland.

Business Forward

Electronics & Photonics

Sector

SILTEGRO
KONTRAKTOWY MONTAŻ ELEKTRONIKI



microelectronics

Siltegro is a company present on the electronics market since 2009. The main area of their activity is comprehensive contract assembly carried out on several production lines for automatic electronics assembly. Each line is used to handle a different type of order - from the assembly of prototypes, through the assembly of small and medium series, to the implementation of large series on their newest line.

Siltegro's design department provides assistance and advice and provides a full range of services in the field of developing the concept and design of the device, creating software and preparing construction documentation. They are able to create any solution from scratch - they control every stage of device development and every phase of project implementation. Company has the technical potential to complete an order from device design, through prototype, to a commissioned unit from mass production. They design and produce hardware as well as firmware and software.

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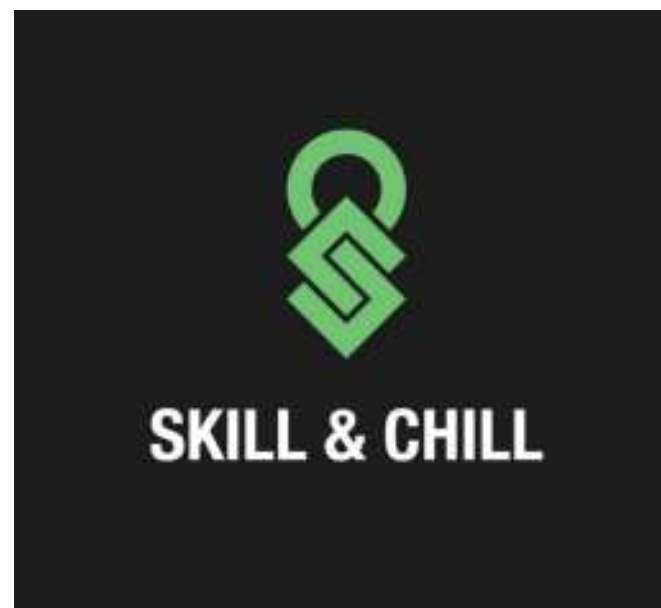
Poland.

Business Forward

Electronics & Photonics

Sector

AI – artificial intelligence



Business Zone - a comprehensive Procure to Pay solution that allows users to place orders, effectively manage budgets, archive documents, maintain records of suppliers, subcontractors and initiate requests for proposals.

Time Booster - streamlines, automates and project tasks. Increases capacity and revolutionizes budget management.

Document OCR - Unleash the power of seamless document transformation. Seamlessly transform documents with our state-of-the-art OCR solution, turning paper chaos into digital clarity.

HR System - Elevate your HR game with our comprehensive solutions, enabling you to easily manage employee data, medical examinations absence information and check everything in one place.

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Poland.

Business Forward

Electronics & Photonics

Sector



www.smarttech3d.com



**optoelectronics, optics/opto-mechanics, 3D scanners
laser and fiber optic technologies/waveguides**

SMARTTECH 3D is a world-recognized Polish manufacturer of 3D scanners. The company was founded in 2000. The company's offer includes a full range of professional non-contact measuring devices for various applications and software for quality control and reverse engineering, as well as 3D printers. Since 2023, the company has introduced systems for 3D scanning that collaborate with the robots and cobots into its offering.

SMARTTECH provides design and implementation services for advanced machine vision systems and 3D measurement services around the world. The satisfied customers include, among others NASA, Boeing, Lufthansa, Orlen, Military Police, KRONES, Central Office of Measures, and many educational units.

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TASKOPROJEKT



electronic components, automation and robotisation

Taskoprojekt S.A since 1968 provides complex solutions for diverse industries. For over 50 years the company has been designing, producing and implementing its solutions for customers representing different industry branches.

They realize projects in a comprehensive way – starting with preparing the concept of realization of a technological process, continuing with production and ending up with implementation, start-up and production supervision.

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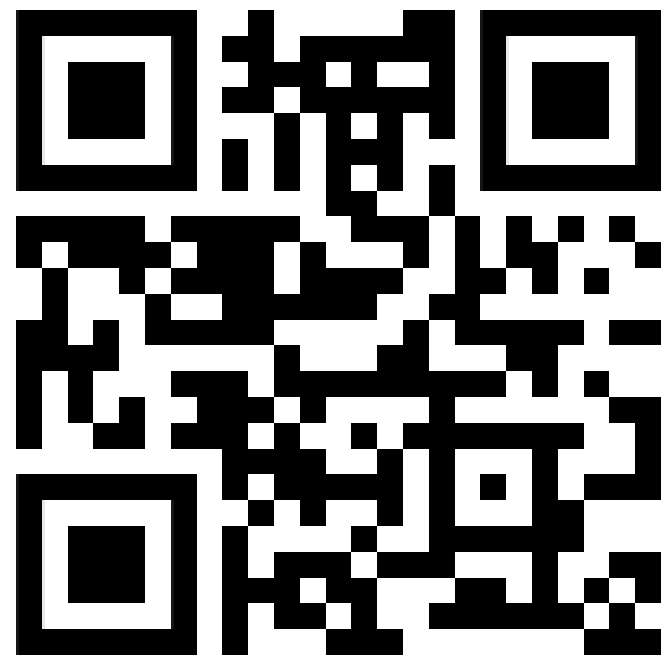


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Business Forward

Electronics & Photonics

Sector



optoelectronics, laser and fiber optic technologies/waveguides, microscopy, spectroscopy and spectrometry

VIGO Photonics is a leading European manufacturer of epitaxial wafers and photonic instruments. It provides fast, easy-to-use infrared detectors covering 2–16 μm , reaching BLIP limits without cryocooling. Its portfolio includes epi-wafers, IR detectors, and detection modules with excellent parameters and high uniformity.

For nearly four decades, VIGO has combined R&D with manufacturing, ensuring close customer collaboration. Its mid-IR technology enables chemical detection, temperature measurement, and monitoring of vital signs. Used in industry, its detectors analyze gases, liquids, and laser beams. VIGO's HyperPIC project aims to establish Poland's first MIRPIC foundry, boosting European photonics production.

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Business Forward

Electronics & Photonics

Sector

**software development, IoT,
custom mobile app development**

THE [^]HOUSE_OF_CODE



The House Of Code focuses on custom mobile app and web platform development, as well as IoT solutions, serving industries such as logistics, maritime, media, geolocation, and retail. Their expertise covers native Android and iOS development, Flutter for cross-platform apps, and web platforms built with React, Vue, Node.js, PHP and Ruby on Rails.

They provide strategic technology planning, helping businesses select the right technology to match their objectives and budget while solving complex software engineering challenges, particularly in mobile app development.

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Business Forward

Electronics & Photonics

Sector



**laser and fiber optic technologies/waveguides,
production of transport containers using laser devices**

METAL KOP for more than 50 years has been providing its customers with steel constructions for different purposes and since 1992 they have specialized in the production of steel containers for the purposes of construction and transport of scrap metal, industrial waste, loose and half-liquid materials.

The annual production exceeds 3000 containers of the total weight of over 6000 tons, delivered to the customers in Poland and other European Union countries. The company has specialised machines, high-qualified workers and its own project office thanks to which they can adjust to their customers individual needs.

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Business Forward

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Sector

electronic components



POZYTON is a Polish producer of electricity meters with 35 years of experience, boasting a highly qualified staff and operating its own research and development (R+D) units along with accredited metrology laboratories. Their product range includes electricity meters, communication devices, and IT systems for managing energy and other industrial utilities.

In addition, POZYTON offers a variety of services such as legalization, calibration, and expertise of electricity meters, installation of metering systems, and operational support and maintenance. Contact them and learn more about their offer. Their experts will help you select solutions tailored to your company's needs.

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