

Poland.

Business Forward

Electronics & Photonics

Sector

Companies at Polish national stand at TAITRONICS 2026

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Business Forward

Electronics & Photonics

Sector

Industrial AI / AIoT: predictive maintenance, enterprise AI integration (MCP), industrial automation (weighing & packaging)

Akira Technologies (Poland) designs, supplies and services weighing and packaging lines, including multihead weighers, and builds industrial AI on top of them.

At TAITRONICS they are looking for Taiwanese partners in two areas:

- 1) Predictive maintenance: machine OEMs, IIoT vendors and R&D institutes with historical machine data (PLC alarms, sensor signals, service records) for a joint anomaly-detection and failure-prediction pilot.
- 2) Enterprise AI integration: system integrators and ERP/MES vendors who want a ready MCP-based layer connecting AI agents to ERP, MES and CRM, with access control and audit logging, on cloud or local models. Long-standing partner of High Dream (Taiwan).

AKIRA



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Business Forward
Electronics & Photonics
Sector

Microelectronics, Optics/ Opto-mechanics



AG TermoPasty is a Polish manufacturer of high-quality chemicals and accessories for electronics and electrotechnics. The company specializes in thermal interface materials, cleaning agents, soldering products, and maintenance solutions designed for professional and industrial applications.

At the trade fair, AG TermoPasty presents its reliable, innovative products that enhance performance, durability, and safety of electronic devices, meeting the highest quality standards and the needs of modern industry.

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AI



AppWave is a Polish technology partner helping international companies enter the Polish market and develop their IT operations in Poland and Europe. They provide end-to-end support in custom software development, AI solutions, process automation, system integrations and dedicated IT teams. From market entry and building local technology infrastructure to developing new digital products and scaling existing systems, they help companies turn business requirements into reliable, production-ready solutions.

They are looking to cooperate with Taiwanese technology companies seeking a trusted development and IT partner in Poland and the EU.

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Business Forward
Electronics & Photonics
Sector

Production lines and robotized cells; automated warehousing and ASRS; electrical design, fabrication and installation; process control systems; electronics ODM/EOM; and factory OT/IT integration

aiut



AIUT is a global engineering company and systems integrator specializing in automation, robotics, intralogistics, and electronics manufacturing. For over 35 years, with 700+ engineers worldwide and operations across Europe, the USA, Canada, India, and China, we have delivered advanced solutions for industrial and utility markets. Our expertise includes production lines, robotic cells, automated warehousing and ASRS, electrical design, fabrication, and installation, process control systems, Factory OT/IT integration, and electronics ODM/OEM services.

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Electronics & Photonics
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Electrical building services design (MEP: mechanical, electrical); design of electronics manufacturing plants, including cleanroom facilities; Urban planning

BZB Projekt is a Polish architecture and engineering practice. They help manufacturing and research companies plan factories, production and assembly halls, warehouses and offices, with architecture and engineering in one team.

At the fair they promote two services. Investment site analysis: they check whether a site suits the planned factory before you buy it, and plan it so production can grow without shutting the plant down, in any country.

CAPEX/OPEX analysis: at the concept stage they calculate the cost of building and running each option, so decisions are made on numbers.

If you are planning to grow in Europe, they are the best choice to run the administrative procedures as well. Since 2015 their team have helped international partners invest in Poland.

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Business Forward
Electronics & Photonics
Sector

**Technical and organizational safety, Cybersecurity and GDPR,
Formal and legal support, Technology transfer**



FABE Sp. z o.o. is an industrial safety engineering company based in Łódź, Poland. Their team consists of practitioners with specializations key to the safety field – from design, through implementation, to service and maintenance. ESTchargE- The first system on the European market to warn of a possible fire during the electric vehicle charging proces, using next-generation knowledge-engineering algorithms combining AI with expert and numerical methods. ESTlive - The ESTlive platform gives users a set of integrated, proprietary IT tools for managing the integrity and safety of industrial installations – five complementary systems covering the full cycle: from monitoring, through audits, to automation.

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Electronics & Photonics

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ICT / Industry 4.0

FlowMind system is a real-time Advanced Planning & Scheduling system for manufacturing companies. Its uniqueness lies in event-driven rescheduling: the plan is not a static Gantt chart, but a living decision layer that reacts to disruptions such as urgent orders, downtime, rework, delays or material shortages. It connects routes, machines, operators, bottlenecks, quality and KPIs, showing the impact of every change on capacity, delivery dates and operational performance — helping factories move from manual firefighting to real-time production control.

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HOSPITAL CARE LOGISTICS



Medtech, Software

Medicine is evolving faster than the software meant to support it. HCL Systems changes that from the inside.

They build deep-tech and AI software for medicine and medical technology. They don't learn medicine from a brief. They write code close to the equipment, the clinic and everyday practice, working alongside a team that knows the device and the procedure. That's why their solutions speak the language of doctors, pharmacists and engineers from day one, instead of being adapted to a hospital months after go-live.

They combine deep-tech, AI and edge computing, meaning data is analyzed where it's generated, without the delays of the cloud. They focus on problems a hospital actually feels: time spent planning a procedure, the cost and shortage of medicines, and the flow of data between systems.

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Poland.**Business Forward****Electronics & Photonics****Sector****Microelectronics**

Premium Electronics Plant in Poland – Your Strategic EU Hub!
Secure your supply chain with a turnkey 3,000 m² facility (expandable by 15,000 m²) featuring 1.2 MW power and a Class 8 Clean Room. Ex-HEIDENHAIN property guarantees top German engineering standards. Located in a SEZ near the German border, offering maximum tax incentives.

Top Value for Taiwan Investors: Fastest Speed-to-Market: Plug-and-play setup to launch EU operations in record time. Risk-Free Soft Landing: On-site management team handles all local regulations, permits, and smoothly integrates your business into the EU ecosystem. Elite Tech Talent: 35 electronics experts (0% turnover) ready to deploy instantly. Your secure, scalable bridge to European markets.

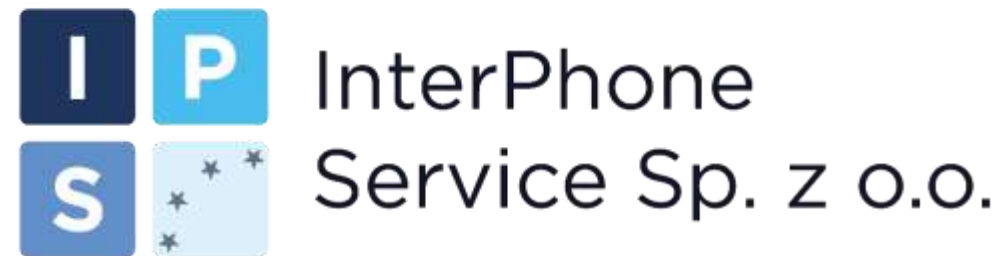
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Business Forward

Electronics & Photonics
Sector

EMS - Contract electronics manufacturing



InterPhone Service is a Polish EMS provider delivering electronics manufacturing from PCB assembly to complete, tested products. They support telecommunications, consumer electronics, and automotive projects with flexible production, engineering know-how, and reliable supply-chain execution in Europe.

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Sector



LoudData



Big Data, Data Engineering, Cloud Engineering, AI, ML

LoudData is a data consultancy and technology company that builds solutions helping businesses identify opportunities, automate insights, and generate measurable profit from data. They are a team of engineers, AI experts, and senior business analysts working under one roof combining technical precision with real business understanding.

With 5 years on the market, over 100 completed projects, and experience across 8+ industries, they have built a reputation as a trusted partner for companies ready to treat data as a strategic asset.

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**Electronics & Photonics
Sector**

Electronic components, Robotics for Industry



Luna Scientific is a Polish technology company specializing in the development of innovative software and advanced technological solutions.

The company delivers end-to-end projects, from concept and R&D to implementation, combining expertise in software engineering, artificial intelligence, IoT and intelligent automation.

Their areas of interest also include robotics, Physical AI and emerging technologies for industrial applications.

Luna Scientific is open to international partnerships, joint R&D initiatives and technological collaboration across various industries.

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**Electronics & Photonics
Sector**



**Microelectronics, Optoelectronics, Electronic components,
Laser and fiber optic technologies/waveguides**

Łukasiewicz – Institute of Microelectronics and Photonics is a Polish R&D institute developing technologies for next-generation electronics, photonics and advanced materials. Their capabilities span design, fabrication, integration and prototyping, from semiconductor devices to functional modules. They develop GaN RF and power devices, SiC technologies, MEMS, ASICs and ROICs, photonic integrated circuits, QCL and VCSEL lasers, infrared detectors, LTCC solutions, graphene materials and advanced sensors. With modern cleanroom and pilot-scale infrastructure, Łukasiewicz – IMiF supports joint R&D and technology transfer with industry. They cooperate with partners across Europe and beyond in international research programmes and seek new partnerships in semiconductors, communications, smart power.

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Business Forward

Electronics & Photonics
Sector



AI applications / Assistive technology (AI sign language avatar)

Migam AI (Migam S.A., Warsaw) builds an AI sign language avatar that turns written text into fully grammatical sign language, including facial expressions, mouthing and head movement. The engine runs on GPU-accelerated inference (NVIDIA TensorRT) with Unreal Engine 5 rendering. It is in production for Polish and American Sign Language, serving banks, public administration, retail and a major global streaming platform. Every language is validated by Deaf reviewers before release.

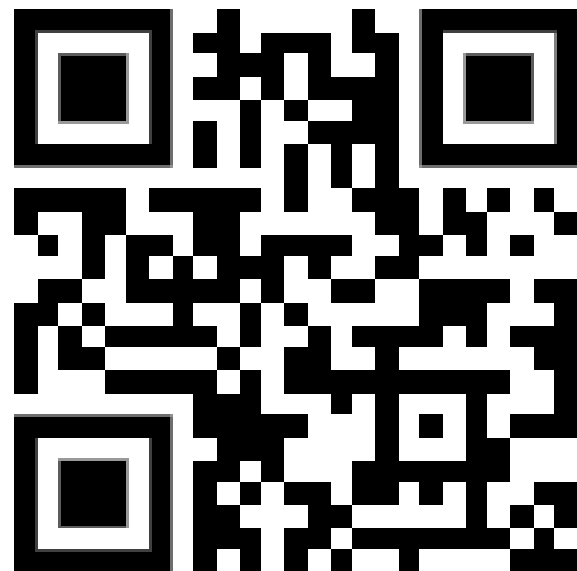
At TAITRONICS they present a paid pilot of Taiwan Sign Language on public information displays at airports, metro and rail: about 400 signed messages, live on one site within 8 weeks, developed with NYCU and the TSL Center at CCU. Patent pending EP26191336.2.

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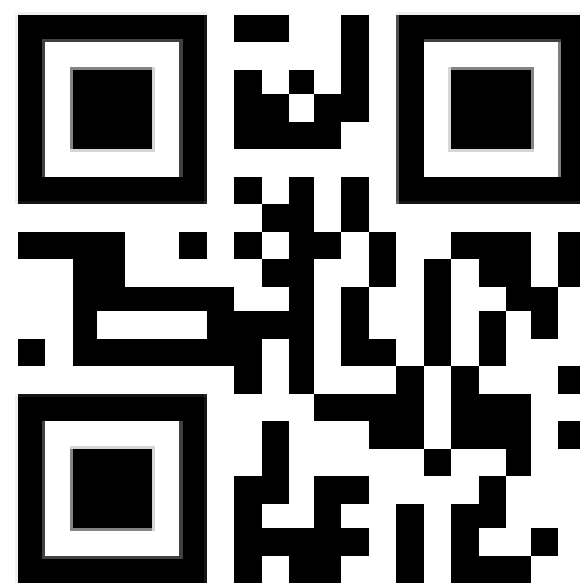
Electronics & Photonics
Sector



Microelectronics, Electronic components

Poland Biomed Ventures combines cybersecurity, artificial intelligence and medical technology engineering. For many years, they have supported the development of breakthrough Life Science solutions in neurology, psychology and cardiology, taking them from concept to market-ready digital medical products. They would like to offer service „EU CRA Readiness” complete preparation of electronics, IoT and edge AI manufacturers for the EU Cyber Resilience Act. They deliver product classification and gap analysis, SBOM and coordinated vulnerability disclosure implementation, a 24h/72h ENISA reporting playbook, and technical documentation for CE marking. Vulnerability monitoring and reporting support in the EU time zone. Secure, compliant access to the European market ahead of December 2027.

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Poland.**Business Forward****Electronics & Photonics****Sector****Electronic components**

The R4E is a non-stocking technical and sales representative company with a fastest growth and recognition in Eastern Europe. The R4E team is located in Wrocław, Poland and representing overseas manufacturers of electronic components (Passive, Active, Mechanical). Excellent market understanding, strong relations positioned us as a reliable and trustworthy partner. They support distribution, direct customers and acting on behalf of manufacturers as a first contact for technical & sales support. With a team of experts located in Poland and Romania, R4E is covering 14 countries in Eastern Europe and Baltic Region.

Markets: AUTOMOTIVE, INDUSTRIAL, MIL/AERO, TELECOM, MEDICAL, CONSUMER.

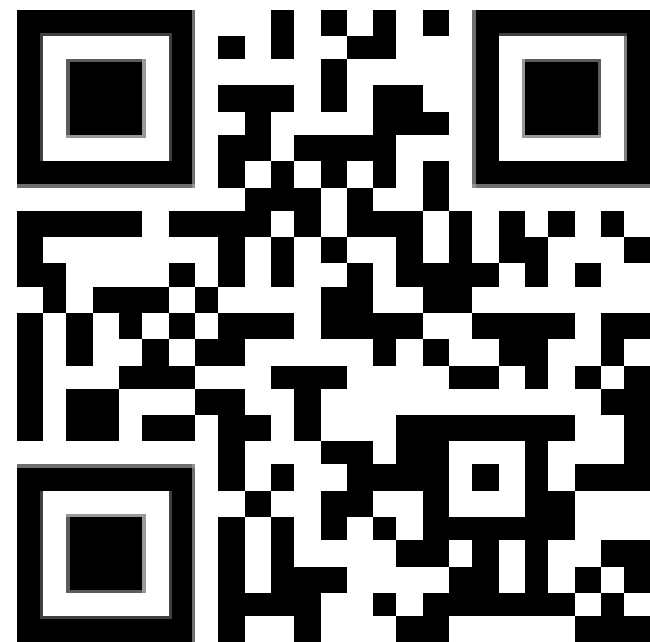
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Poland.

Business Forward

Electronics & Photonics
Sector

Microelectronics, Optoelectronics, Electronic components, Laser and fiber optic technologies/waveguides, Optics/ Opto-mechanics, Microscopy/Spectroscopy and spectrometry, FPGA



RAKL INNOVATE is a Polish engineering company providing custom electronics and embedded systems development. They design complete electronic products from concept to prototype and small-series production, including schematic and PCB design, firmware, STM32/ARM and FPGA solutions, communication interfaces, power electronics and industrial control systems. They support customers in component selection, testing, production preparation and technical documentation.

They are looking for technology partners, component suppliers and companies interested in developing innovative industrial, IoT and specialized electronic solutions.

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Business Forward

Electronics & Photonics
Sector

Microelectronics, Optoelectronics



SEMIQA is a Polish deep-tech company developing Analog Neural Network hardware for energy-efficient AI. Inspired by the human brain, their CMOS-compatible neuromorphic IP processes data where it is stored, cutting energy use and latency versus conventional digital chips. They promote two licensable cores: ANN1000 for ultra-low-power Edge AI (cameras, sensors, autonomous and mobile devices) and ANN2000 for high-throughput datacenter workloads. They also offer a Process Design Kit for foundries and chip designers.

Based in Wrocław and expanding in Taiwan, SEMIQA is an NVIDIA Inception member, Infineon Edge AI Challenge participant, and 2026 Gold Prize winner of Taiwan's TCA AI Award in IC Design. They seek partners in semiconductors, foundries, OEM integration, and licensing.

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Business Forward

**Electronics & Photonics
Sector**

Microelectronics, Electronic components



Ski Sentry is an IoT-based tracking and safety platform for people and equipment in remote and challenging environments where cellular connectivity is limited or unavailable. The solution combines compact GPS + LoRa trackers, long-range wireless infrastructure and cloud-based software to provide reliable location tracking, geofencing, asset protection and real-time alerts. The platform is designed for large-scale deployments and low-power operation, enabling organizations to monitor people, equipment and groups across wide outdoor areas. They are developing a scalable connectivity and tracking platform and are looking for technology, hardware, manufacturing and distribution partners to bring the solution to global markets.

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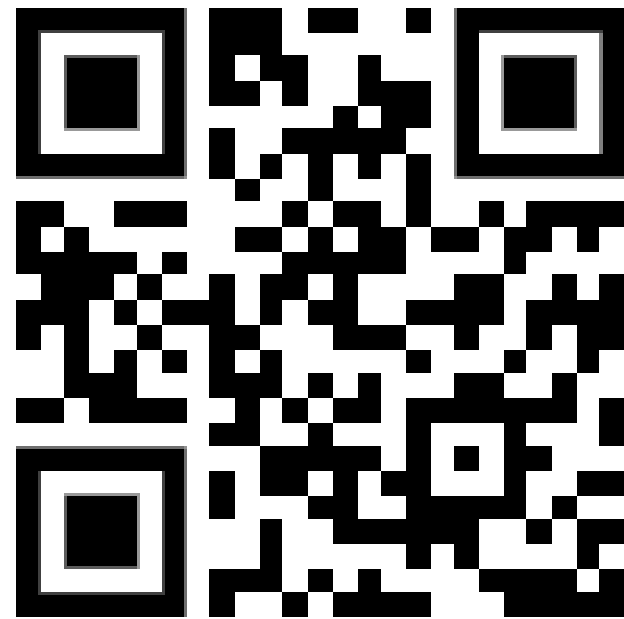
Poland.

Business Forward

Electronics & Photonics

Sector

IoT/ AIoT



Smart Secure Networks - coordinator of the Polish IoT & AI Cluster- SINOTAIC works with Taiwanese entities supporting their cooperation with Poland. They develop technological projects, connect technology providers with industrial customers, municipalities, research institutes and system integrators to develop AI, IoT & AIoT driven solutions. Their focus spans smart manufacturing, edge AI, industrial systems, smart energy and Smart City deployments. They create and manage joint industrial and R&D projects combining Taiwanese technologies with Polish software and engineering expertise. Their nation-wide network enables implementations and engagement with public and private partners. They provide investment supporting services and locations, access to universities and vocational training initiatives.

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Business Forward
Electronics & Photonics
Sector



Microelectronics, Optoelectronics, Microscopy/Spectroscopy and spectrometry

Systerion develops tailor-made precision mechatronic, measurement, and control systems, combining rapid prototyping, embedded systems, software, data processing, and system integration.

They specialise in high-precision diagnostic and instrumentation solutions operating at the micro- and nanoscale, designed for demanding industrial and research applications. Their expertise is particularly relevant to semiconductor manufacturing, advanced electronics, precision automation, and industrial R&D, where measurement accuracy, system stability, and deterministic control are critical.

In addition to technology development, they provide specialised R&D services, supporting partners from early-stage concepts and feasibility studies through prototyping, system development, and integration.

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Electronics & Photonics
Sector



Industrial electronics, LED displays for weighing systems and electronic control devices

UK-SYSTEM is a Polish manufacturer of industrial electronic solutions with over 25 years of experience. They design and manufacture LED displays for weighing systems, electronic controllers, communication devices and customized solutions for industrial applications. Their products are developed and manufactured in Poland, allowing them to provide flexible configuration, individual modifications and technical support. They work with manufacturers, system integrators and industrial customers in Poland and international markets. They are looking to establish new B2B partnerships with distributors, integrators and companies seeking a reliable European electronics manufacturing partner.

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IoT/AIoT modules and embedded systems, telecommunication equipment, energy electronics (BMS, smart metering), IoT cybersecurity

VE S.A. (Lodz, Poland) designs and manufactures IoT/AIoT electronics, telecom and electrical equipment, with in-house R&D and production in the EU. Shield.Bike is a GPS/IoT tracker for e-bikes, bicycles and motorcycles, with over 15,000 units sold in the EU, UK and USA. BROTICS BrX SOM modules (2G/4G CAT-1 bis/5G LPWA, Bluetooth 5.4, Wi-Fi 6, eSIM/iSIM, built-in sensors) are a ready edge platform for IoT and AIoT device makers. They also build IoT controllers and telemetry for PV and energy storage, smart metering devices and BMS for e-mobility. Services: ODM/OEM and white-label electronics, IoT connectivity integration (1NCE Certified Integrator) and IoT cybersecurity (EU CRA and RED compliance).

At TAITRONICS they seek Taiwanese component suppliers, partners and distributors.

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Business Forward

**Electronics & Photonics
Sector**

Microelectronics, Optoelectronics, Electronic components

XTPL®



XTPL is a Polish deep-tech company that develops and commercializes additive microprinting solutions for next-generation electronics. Its proprietary Ultra-Precise Dispensing (UPD) technology deposits conductive and functional materials with micrometre-scale precision on flat, flexible, and three-dimensional substrates. XTPL's portfolio includes UPD modules for integration into industrial production lines, Delta Printing System platforms for R&D and prototyping, ODRA systems for high-mix, low-volume manufacturing, and high-performance nanoinks and nanopastes. The main application areas of these solutions include semiconductors, displays, electronic packaging, printed circuit boards, and biosensors.

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