

Electronics Manufacturing Services

An overview of InterPhone Service contract manufacturing capabilities, spanning modern technologies, quality control, and end-to-end support for clients across various industries.





“Technology not only changes the world – it is the way we create a better tomorrow.”

KEVIN KELLY

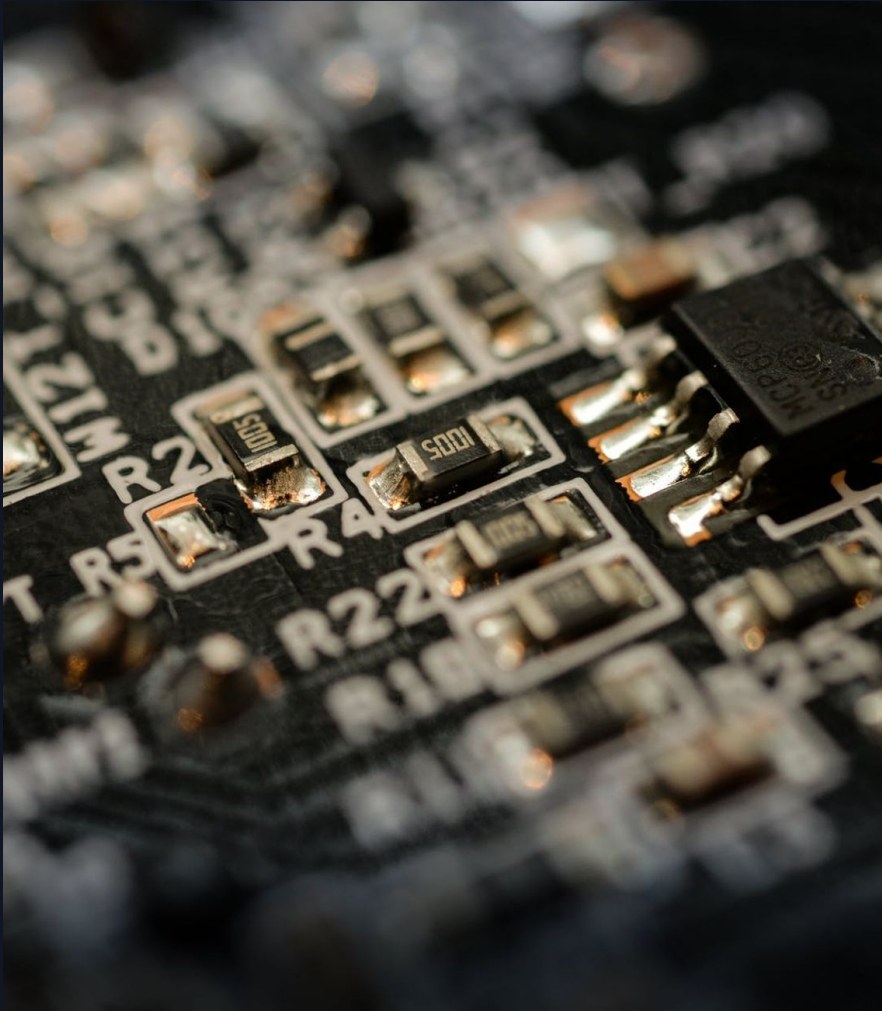


InterPhone Service Sp. z o.o.

Since 2009, InterPhone Service Sp. z o.o. has been offering comprehensive contract manufacturing solutions that support the development of clients across various industries. Our mission: Creating technologies that meet the highest standards while maintaining principles of partnership and cooperation.



Our Technologies



- **SURFACE MOUNT TECHNOLOGY (SMT)**

SMT lines enable fast and precise mounting of electronic components on printed circuit boards (PCBs), ensuring reliable and efficient assembly.

- **FINAL ASSEMBLY**

Precise and meticulous assembly of products into finished devices, ensuring the highest quality and attention to detail.

- **THROUGH-HOLE TECHNOLOGY (THT)**

A reliable method of assembling components, especially for applications requiring durability and high resistance, such as industrial and automotive applications.

- **ENGINEERING SUPPORT**

Designing solutions optimized for both technical and cost efficiency, leveraging our engineering expertise to create the best possible outcomes for our clients.



Our Technologies

- **SUPPLY CHAIN MANAGEMENT**

Comprehensive logistics support, including component management and distribution to ensure efficient and reliable supply of materials.

- **BOX BUILD SERVICES**

We create comprehensive assembly solutions integrating PCBs, electronic, and mechanical components to deliver fully functional end products, ready for use or distribution.

- **TESTER DESIGN AND CONSTRUCTION**

Development of dedicated control tools, such as ICT (In-Circuit Test) lines, to perform thorough quality checks and validation of assembled products.

- **SERVICE SUPPORT**

After-sales support and device servicing





“Quality is more than a process –
it's our promise for the future.”

DEMING WILLIAM EDWARDS



SMT Production Line

FUJI NXT III SYSTEM

An industry-leading SMT line that can assemble up to 200,000 components per hour.

HANDLES STANDARD AND MICRO-COMPONENTS

Our SMT lines are capable of handling a wide range of component sizes, from standard to micro-scale.

HIGH FLEXIBILITY

The SMT lines offer high flexibility, allowing for quick project switching and efficient production.

INTEGRATED QUALITY CONTROL

The SMT lines are equipped with integrated quality control systems to ensure the reliability and precision of every assembly.

VERSATILE PRODUCTION CAPABILITIES

Our SMT infrastructure enables both small prototype series and large-scale mass production, catering to diverse customer needs.





Precision Quality Control



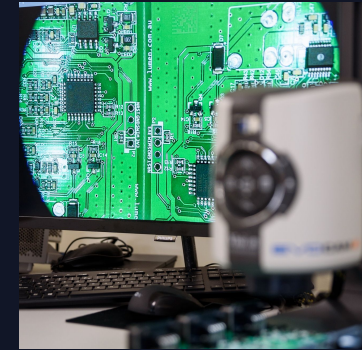
AUTOMATIC OPTICAL INSPECTION (AOI)

Precise scanning of each printed circuit board (PCB) to ensure quality and consistency.



X-RAY SYSTEMS

Inspection of hidden solder joints and internal component structures for thorough quality assurance.



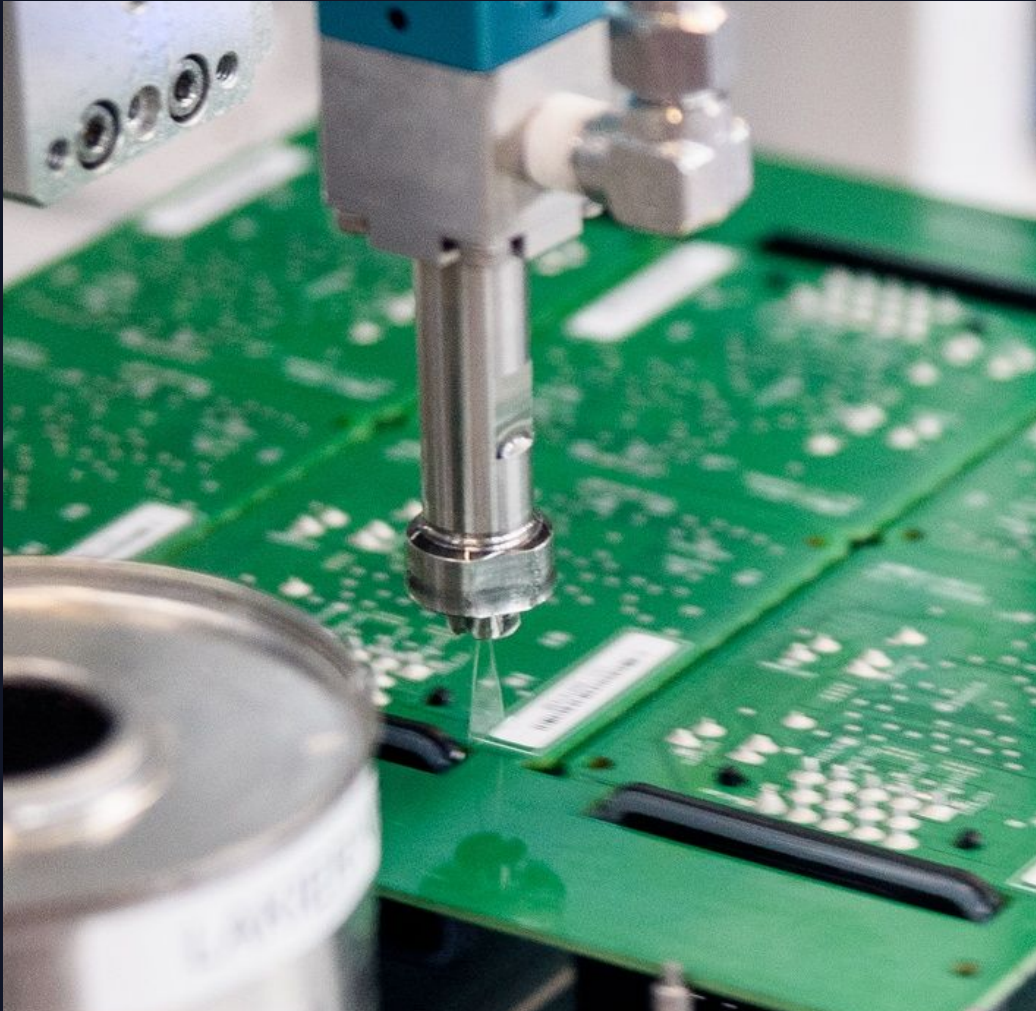
MICROSCOPIC INSPECTION

Detailed analysis of components requiring additional verification for optimal reliability.

OUR COMPREHENSIVE QUALITY CONTROL PROCESSES ARE FULLY AUTOMATED AND INTEGRATED INTO THE PRODUCTION LINES, ENSURING THE HIGHEST QUALITY AND RELIABILITY OF EVERY COMPONENT AND FINISHED PRODUCT.



Selective conformal coating



CONFORMAL COATING

Precise application of conformal coating to protect PCBs against moisture, dust, and mechanical damage.

AUTOMATED PROCESSES

Automated coating processes ensure uniform application of protective layers across the entire production.

RELIABILITY AND DURABILITY

The protective coating ensures each PCB is resistant to external environmental factors, improving the overall reliability and lifespan of the product.



“Innovation is the courage to look into the future and see possibilities where others see limitations.”

PETER DRUCKER



Certificates and Standards



Occupational health and safety management system standard that helps organizations identify and control occupational health and safety risks, and improve their OHS performance



Environmental management system standard that provides a framework to help organizations identify and control their environmental impact, and continuously improve their environmental performance



Quality management system standard that helps organizations demonstrate their ability to consistently provide products and services that meet customer and regulatory requirements



Quality management system standard specific to the automotive industry that focuses on continual improvement, defect prevention, and the reduction of variation and waste in the supply chain



Examples of Completed Projects



CONSUMER ELECTRONIC

We produce IP TV, cable TV and on-ground TV transmission decoders as well as the wireless data transmission equipment.



IOT MODULES

Developed advanced IoT modules for clients in the consumer electronics and tech startup space, enabling seamless connectivity and remote control of devices.



START-UPS

Production of equipment for the start-up market companies



FISCAL DEVICES

Produced reliable and secure fiscal devices for clients in the financial services industry, ensuring compliance with regulatory requirements.



AUTOMOTIVE COMPONENTS

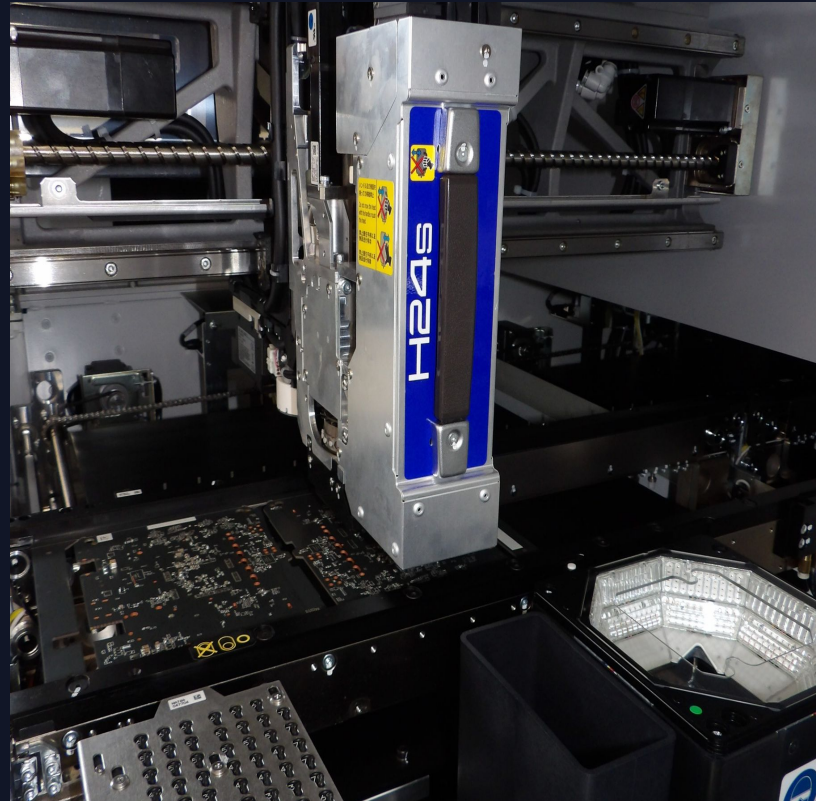
Provided high-quality automotive components, including sensors and control units, to leading OEMs in the automotive industry.

OUR DIVERSE PORTFOLIO OF COMPLETED PROJECTS SHOWCASES OUR ABILITY TO DELIVER INNOVATIVE SOLUTIONS THAT MEET THE UNIQUE NEEDS OF CLIENTS ACROSS VARIOUS INDUSTRIES.



Our Production Facility

Our factory in Mielec, Poland combines innovation, experience, and state-of-the-art technology to deliver comprehensive manufacturing solutions. With a comprehensive approach, we handle all production and control processes in-house, ensuring flexibility to meet the diverse needs of clients from various industries.



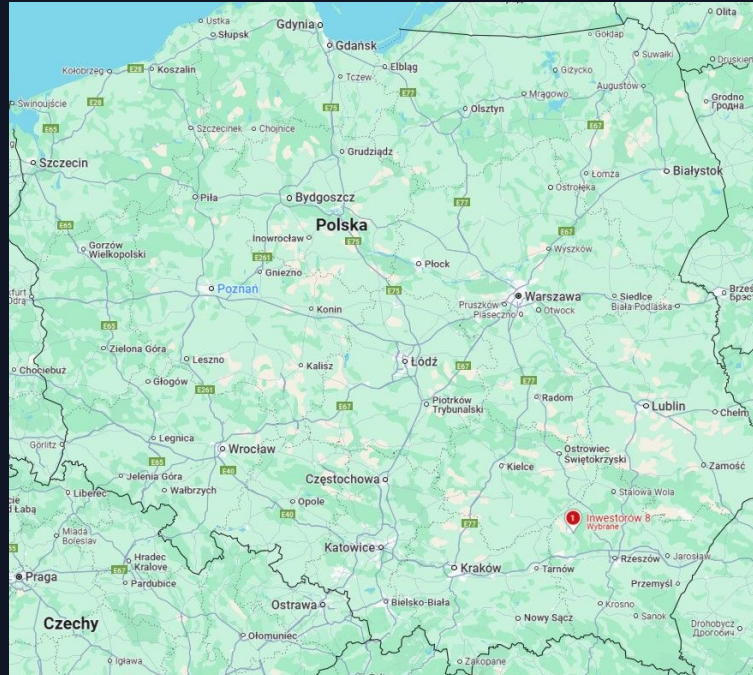


About the Company



PRODUCTION FACILITY IN SPECIAL ECONOMIC ZONE

The company's production facility is located in the Special Economic Zone in Mielec, providing access to favorable business conditions and incentives.



PERFECT LOCATION

The strategic location of the production facility near key transportation hubs, such as major roads and airports, facilitates efficient logistics and partnerships.



LOGISTICS CENTER

We have our own logistics center with over 8,000 square meters of space and 8,000 pallet positions.



About the Company

The logo features the text 'Grupa Polsat Plus' in a bold, dark blue, sans-serif font. The text is centered within a white circle that is partially enclosed by two dark blue curved lines, one above and one below the text.

**Grupa
Polsat
Plus**

PART OF THE CYFROWY POLSAT GROUP

InterPhone Service Sp. z o.o. is a subsidiary of the Cyfrowy Polsat Group, a leading media and telecommunications conglomerate in Poland.



EXPERIENCE AND EXPERTISE

With over 15 years of experience in the industry, InterPhone Service Sp. z o.o. has developed a strong track record of delivering high-quality contract manufacturing solutions.



SPECIALIZED DEPARTMENTS

The company has a team of over 100 specialists working across specialized departments, including production, quality, engineering, and logistics, ensuring efficient and reliable project execution.



Why Choose Us?



COMPREHENSIVE SERVICE FROM DESIGN TO IMPLEMENTATION

We provide end-to-end support, from initial concept development to final product delivery, ensuring a seamless experience for our clients.



STATE-OF-THE-ART MACHINERY AND ADVANCED TECHNOLOGIES

Our production facility is equipped with the latest SMT, THT, and assembly technologies, enabling us to deliver high-quality products with precision and efficiency.



TECHNICAL SUPPORT AT EVERY STAGE OF THE PROJECT

Our team of experienced engineers and technicians provide dedicated support throughout the entire manufacturing process, addressing any challenges that may arise.



FLEXIBILITY IN TAILORING OFFERS TO CUSTOMER NEEDS

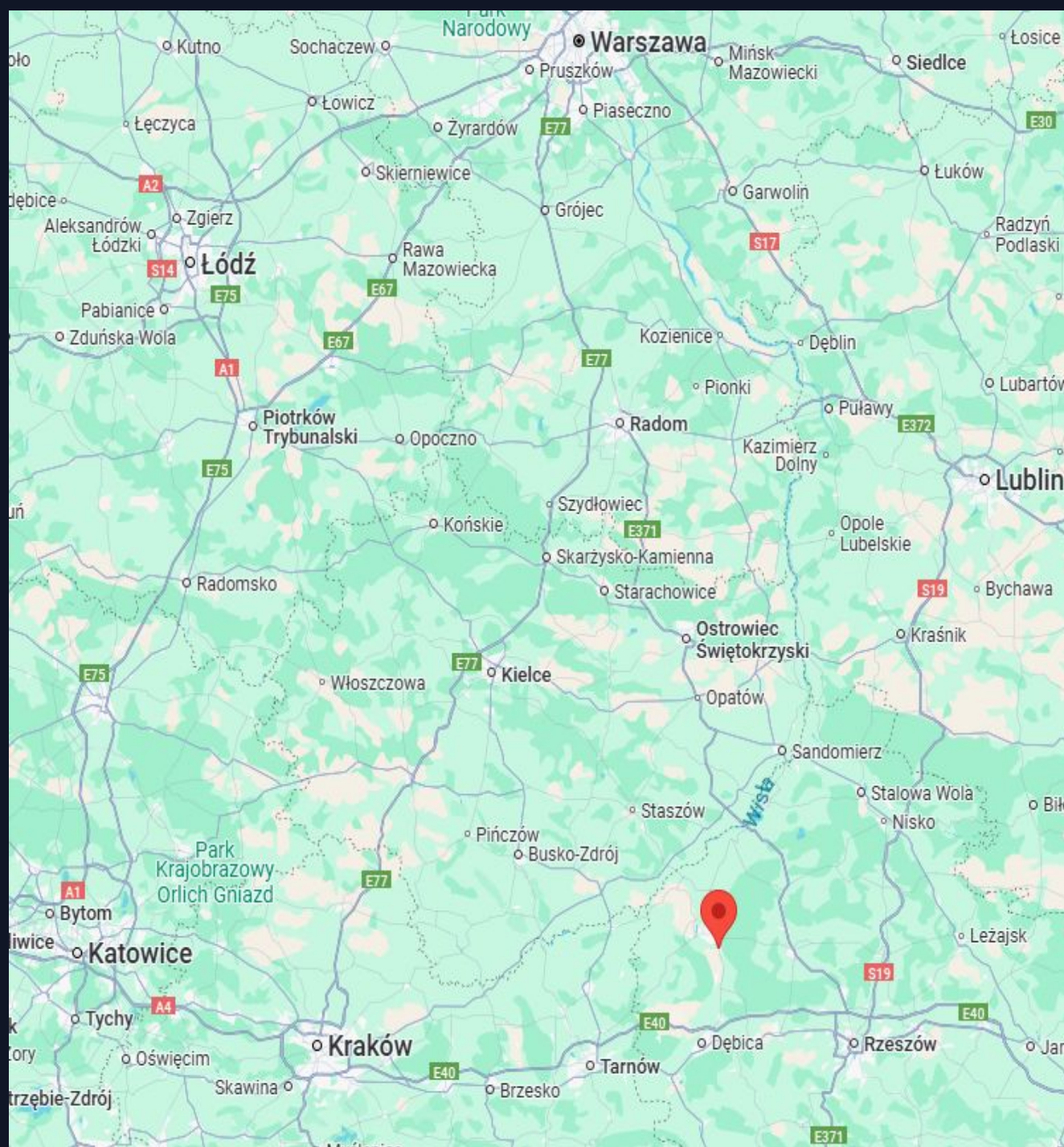
We adapt our solutions to the unique requirements of each client, ensuring the final product meets their specific needs and preferences.

WITH OUR COMPREHENSIVE SERVICES, STATE-OF-THE-ART TECHNOLOGIES, TECHNICAL EXPERTISE, AND FLEXIBLE APPROACH, WE ARE THE TRUSTED PARTNER FOR YOUR MANUFACTURING NEEDS.



“We don't just build products –
we build trust that lasts.”

JACK WELCH



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