

PCB AND ELECTRONIC ASSEMBLY MANUFACTURING

« Hold the best cards to guarantee
your success »





FULLY DEDICATED TO YOUR SUCCESS

With cross-industry expertise and experience in safety-critical fields, Aximum Industrie is your partner for quality production and future readiness.



Project support

Providing support from innovation phases to co-build functional specification documents.



Supply chain optimization

Ensuring the efficiency of the supply chain by mastering the procurement sourcing and supply. Component sourcing, search for alternative solutions, safety stocks.



Industrialization

Guidance, component selection, and creation of technical documentation.



Customer service

Ongoing support to maintain the operational condition of electronic products through the repair or remanufacturing of boards.



Made in France

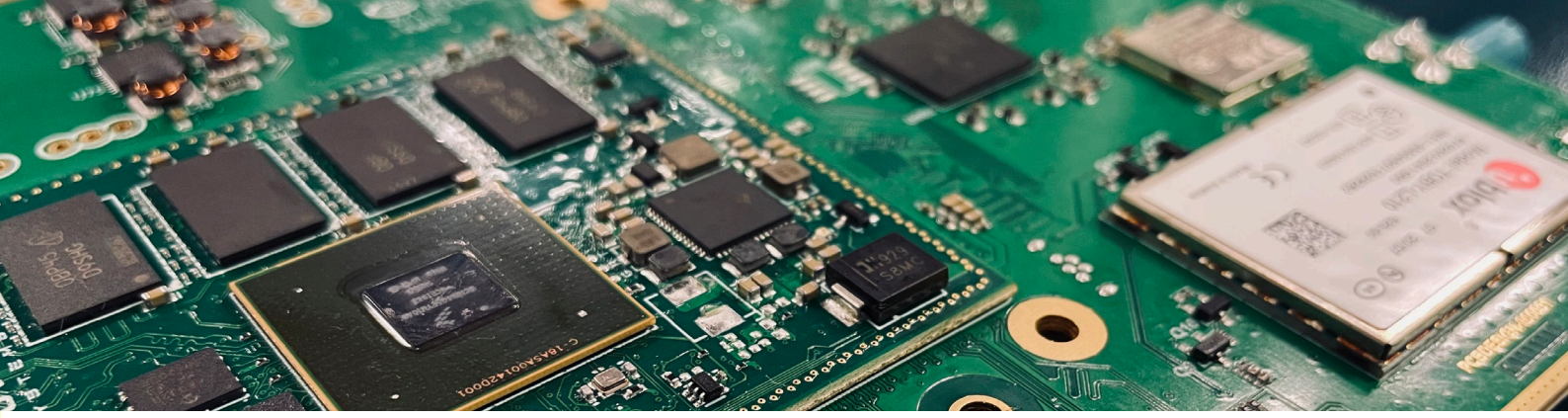
An industrial facility that adjusts to small batches and high-volume production. Latest generation surface mount technology (SMT) component placement line with in-line optical inspection



A single point of contact

A dedicated and experienced contact person, ensuring the efficiency of communications and interventions.





QUALITY ASSURANCE

We pay close attention to the processes that contribute to the quality and longevity of your electronic products:

Comprehensive service

- > From the simple provision of an electronic board to product assembly and logistics for delivery to the end customer
- > Mounting the board in its environment: integration into a case, box, or rack
- > The wiring of electrical boxes or cabinets
- > Software management: programming and configuration
- > Traceability, labeling, and packaging of finished products
- > Multi-site delivery
- > Quality, safety, and environmental processes certified ISO 9001, 14001, and 45001

Protection of electronic boards

- > Different solutions to meet all needs: varnishing (tropicalization), silicone, encapsulation, or bi-component potting.
- > Protection of all equipment, including those subjected to harsh outdoor environmental conditions

Quality control and testing

- > Test strategy definition: in-circuit testing (ICT), flying probe testing, or functional testing
- > Characterization of LEDs in visible or infrared light wavelengths: a flying probe tester allows for the inspection of LEDs by measuring their brightness, color, saturation, and frequency spectrum

Lifecycle management

- > Upstream detection: software that reviews bill of materials to determine the end-of-life probability for each component
- > Recommendations for alternative solutions: from simple equivalence to complete redesign

SOCIETAL AND ENVIRONNEMENTAL BENEFITS

- * **Contribute to responsible production** by adhering to Reach and RoHS Directives in the selection of electronic components.
- * **Reduce resource consumption and waste** through recycling and the use of reusable packaging.
- * **Reduce carbon footprint** by prioritizing local partnerships and suppliers committed to CSR practices.



OUR KNOW-HOW

« Aximum Industrie designs, manufactures, and markets a comprehensive range of road equipment through its 9 production sites. Our products meet the demands of both private and public clients in France and internationally. As an electronic board manufacturer, we support industries across various sectors in the production of their electronic products. »

OUR COMMITMENTS

#ANALYSE

Study the environment and the requirements of your project to offer you suitable solutions.

#RECOMMEND

Advise you in the selection of components and treatments, thereby contributing to the longevity and sustainability of your electronic products.

#SUPPLY

Manufacture, assemble, and deliver products while ensuring the well-being of our teams, the environment, and all stakeholders during the implementation phase.



AXIMUM INDUSTRIE

278, Chaussée Fernand Forest
BP 50400
59203 TOURCOING - France

Tél. : +33 (0)3 66 19 00 99

aximum.com