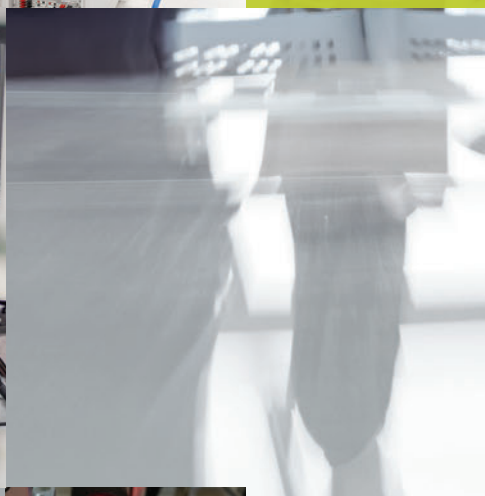
Global Test & Quality Solution Partner

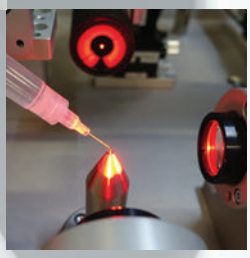
Innovation for the Entire Product Lifecycle









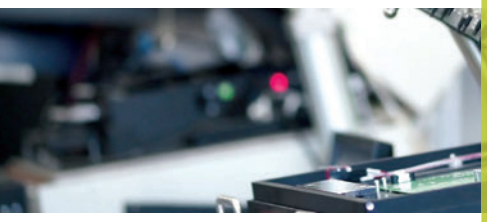


Averna
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“At Averna Powered by Spherea, innovation is not optional – it’s part of our DNA.”

Patrice Bélie,
CEO of the Spherea Group

Our Solutions



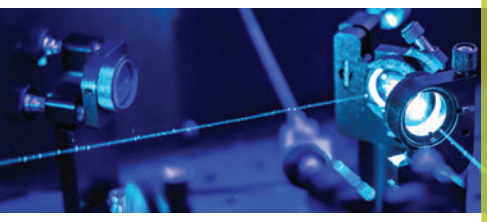
Automated Test Solutions

We design, manufacture and support a wide range of turnkey test systems for leading global OEMs. Our solutions include zero-defects vision inspection, functional testers, custom smart fixtures, pneumatics and robotics.



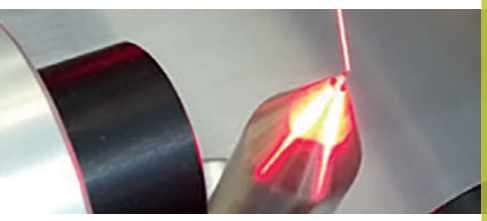
Smart Manufacturing

Our professionals deliver automated assembly, test systems, and data analytics expertise that seamlessly combine with Internet of Things (IoT) migration within product development and manufacturing activities.



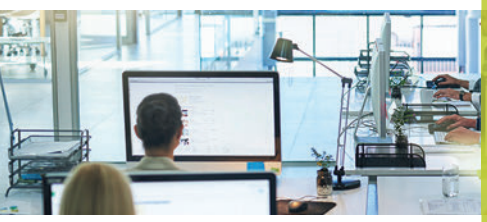
Vision Inspection Solutions

We provide advanced vision and optical inspection systems designed to reliably detect defects, verify alignment, and ensure product quality at high speeds. These systems integrate advanced 2D and 3D cameras, laser profiling, and AI-based algorithms to inspect components in real time.



Precision Assembly & Production

Due to miniaturization, accurate gluing, welding, laser and assembly solutions are essential for next-gen products. To ensure the highest quality, we offer ultra-precise dosing, fixation, positioning and real-time feedback.



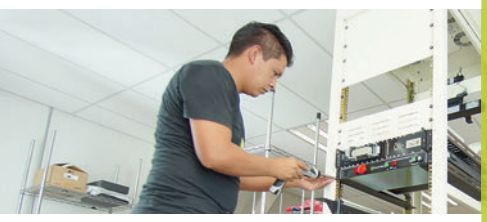
Prototyping & Consulting Services

By analyzing requirements, testability and yields, or by doing feasibility studies, we can optimize your product designs at the earliest stages. We’re experts in Hipot, BIST, ICT, flying probe, X-ray, boundary scan and more.



In-Line Test Systems

Our fully integrated assembly and test solutions will optimize your manufacturing processes, performing fast verification, EOL testing and quality control, supported by quick fixture changes and full traceability.



Test System Replication

We offer industry-leading Build-to-Print services at our high-volume facilities where we source, assemble, validate and ship best-in-class test stations around the world.



Test Platforms & Products

Standardize test with our best-in-class test products & platforms. Simplify battery, power electronics, PCBA or AR/VR design and manufacturing or work with the world’s most trusted solution for avionics testing, the ATEC® family. We have a platform for almost every application.

We can support you worldwide – wherever and whenever you need us.



NORTH AMERICA
Canada
Mexico
USA

EUROPE
Belgium
Czech Republic
France
Germany
Poland
United Kingdom

ASIA
China
India
Japan
Vietnam

Technical Support Teams in the Philippines, Taiwan, South Korea, Malaysia and Thailand

1 Integrated Global Team

- 13 Countries
- 25,000+ Completed Projects
- 1,800 Employees
- 58 000+ Floor Space (m²)
- 10+ Technology Partners

Why Partner with Averna?

Innovation
We utilize the latest technologies, bringing audacity while leveraging expertise from our vast industry, project, and technical experience.

Teamwork
Through integrity, commitment and trust, we work very closely together to deliver the right solutions and ensure beneficial synergies with tight project coordination.

Client Focus
Our solutions are fully synced with both our customers' requirements and goals – including technical excellence, financial benefits and commercial success.

Performance
By using industry standard best practices, and ISO compliant processes, we offer the most efficient services, delivering excellence to every project.

Our Industries

Benefit from our extensive track record in many sectors, where we deliver essential expertise and best-in-class solutions, all driven by innovation, solid engineering, and key technology partnerships – helping ensure your products reach the highest quality on time and on budget.



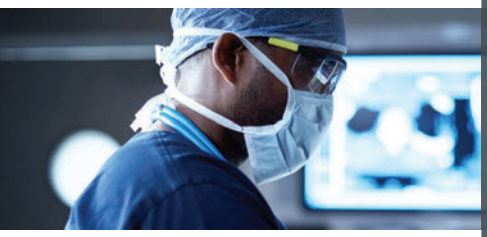
Consumer Electronics

Some of the largest OEMs in the world turn to Averna for our experience in Design for Test, RF, FPGAs, digital processing, smart fixtures, and more. Our test expertise and solutions play a large role in the performance of many smartphones, tablets and devices, to name a few.



Power & Energy

We support our customers with advanced automated test solutions for EVSE, ESS, industrial equipment and power electronics. Our scalable platforms ensure safety, regulatory compliance, and optimal performance across R&D and production to accelerate time-to-market and maintain high quality in a rapidly evolving energy landscape.



Life Sciences

We have considerable experience in this industry, providing turnkey solutions for medical devices like ECG, NIBP, Spo2, and temperature monitors, pacemakers, defibrillators, ambulatory / portable monitoring, and cable and lead wire systems – including V&V and IQ/OQ/PQ support.



Aerospace & Defense

Our comprehensive offering includes consulting, ATEs, fixtures, chambers, signal generators, and RF record & playbacks, along with our renowned product lines such as the ATEC® family, SESAR® 3000 and others. Our systems are designed to support a 30-year lifecycle.



Semiconductors

Our expertise in MEMS, characterization, calibration and validation ensures thorough product testing. We offer turnkey inspection and measurement solutions, including ASIC and IC platforms, for fast processing, key data analysis, and maximum traceability.



Automotive, EV & Transportation

When it comes to cars, boats, trains and planes, Averna has made many impressive test advances for infotainment systems, dashboard inspection, system buses, ECUs, wheel-speed sensors, radar, vessel positioning, train systems, and more.



Telecom Infrastructure

For telecom OEMs, Averna offers a wide range of RF and optics test solutions, including an entire suite of design-through-production broadband testers, protocol analyzers, channel emulators, and an array of test stations including calibration and functional.

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