

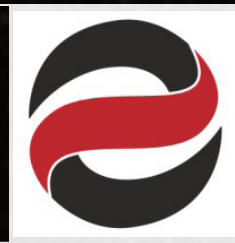
CASE STUDY



Olympia Electronics S.A.

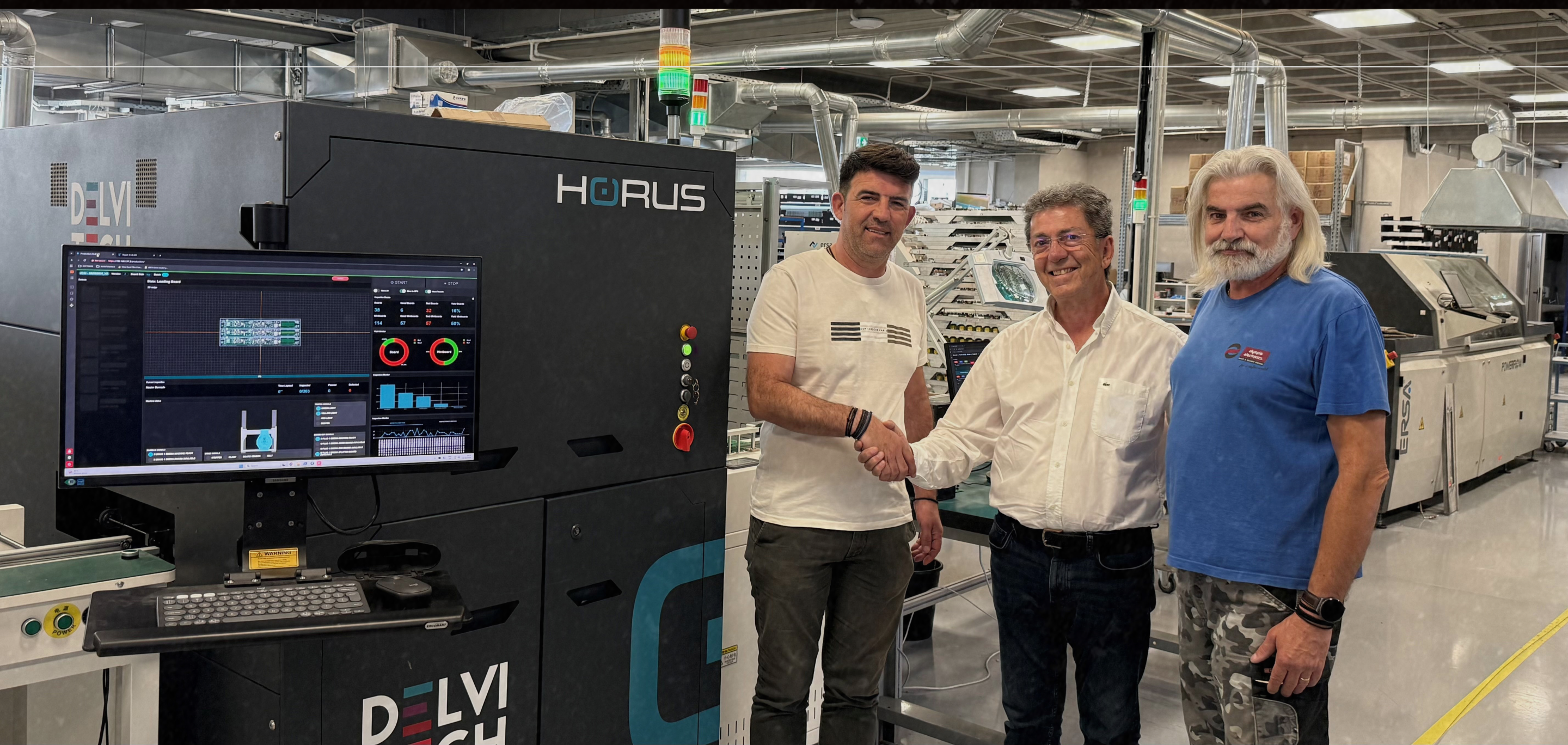


CASE STUDY



TRUE-3D DATA IS ESSENTIAL. INSPECTION INTELLIGENCE IS THE DIFFERENCE. HORUS COMBINES AI-NATIVE RECOGNITION WITH PRECISE TRUE-3D INSPECTION. OLYMPIA ELECTRONICS CHOSE AI-NATIVE INSPECTION FROM DELVITECH.

OLYMPIA ELECTRONICS — ONE OF EUROPE'S LEADING MANUFACTURERS OF EMERGENCY LIGHTING, FIRE DETECTION AND ELECTRONIC SAFETY SYSTEMS — DOES NOT BUY FOR TODAY'S LINE; IT BUYS FUTURE-PROOF. DELVITECH HORUS PASSED THAT TEST ON PCB INSPECTION.





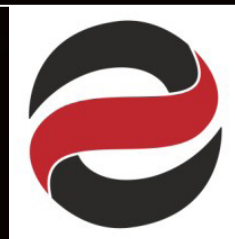
Horus combines AI-native recognition with precise true-3D inspection — helping reduce false calls, tolerance tuning and setup effort. And it does it across inspection stages, on one platform.

What that means on Olympia's lines

- AI at the decision core. Neural networks classify. True-3D vision inspects. Confidence governs automation.
- The hard parts, read properly. Reflective surfaces, tall pins, OCR, polarity on glass diodes: the neural networks read shape and image together, on patented true-3D optics.
- One machine, one software. AI 3D SPI, pre-reflow and post-reflow AOI on the same Horus — one thing for the team to learn and to maintain.
- Physical AI. The intelligence sits on the machine, and it keeps learning Olympia's own boards without waiting for us. Inspection expertise that builds up in the company, not in one person's head.

CASE STUDY





Our decision to invest in another Delvitech Horus 3D AOI system reflects the platform's outstanding performance, reliability, flexibility and future-proof design. It has become an integral part of our SMT manufacturing process, enabling us to maintain the highest quality standards while increasing production efficiency.

Mr. Dionisios Lakasas

Chief Technology Officer
Olympia Electronics

**A customer who reinvests is the strongest proof of trust.
Our platform is built to keep earning it.**