

Mek (Marantz Electronics) Brings Advanced AOI Inspection to Productronica India 2026



Mek (Marantz Electronics) will showcase its advanced Automated Optical Inspection (AOI) technology at [Productronica India 2026](#), taking place from 16–18 September 2026 at BIEC, Bengaluru. Mek will be exhibiting on the stand of its Indian distributor, [ACD Renaissance](#), at Stand H4.C61.

Visitors to the stand will be able to see two of Mek's AOI solutions designed to address different inspection requirements within electronics manufacturing. [The PowerSpector desktop AOI system](#) combines advanced inspection capabilities with a compact

footprint, making it suitable for manufacturers that need high-quality automated inspection without the space requirements of a full inline system. The system incorporates Mek's 3D laser measurement technology for accurate height measurement and detailed inspection of assembled PCBs.

Also on display will be the VeriSpector AOI system, [VeriSpector AOI system](#), specifically designed for the inspection of Through-Hole Technology (THT) components before they enter wave or selective soldering processes. With inspection times of under five seconds, VeriSpector enables manufacturers to perform real-time assembly and placement checks, allowing for immediate repairs and defect prevention. The inline version of VeriSpector, ensures robust performance and compatibility with a range of automation options, making it a vital tool for enhancing the quality and efficiency of manual and semi-automatic assembly processes.

While the PowerSpector desktop and VeriSpector systems will be demonstrated on the stand, Mek's wider AOI portfolio includes solutions for a range of electronics manufacturing applications, from desktop and inline inspection to [3D AOI](#) and [SPI](#). The portfolio is designed to provide manufacturers with flexible inspection options as production volumes, processes and quality requirements change.

Mek's AOI systems use advanced optical and 3D inspection technologies to detect assembly defects and provide manufacturers with detailed information about their production processes. By identifying problems at an early stage, AOI can help reduce rework, improve yield and maintain consistent production quality.

Productronica India is one of the leading trade fairs for electronics manufacturing in the region and brings together suppliers and manufacturers from across India and international markets. The 2025 Bengaluru event, held alongside electronica India, attracted 733 exhibitors from 29 countries and more than 50,000 trade visitors across 55,000m² of exhibition space. The co-location of the two events gives visitors access to a broad range of technologies covering electronics manufacturing, production and assembly, making it an important meeting point for the Indian electronics industry.

Visitors to Stand H4.C61 can see the PowerSpector desktop and VeriSpector systems in operation and discuss their inspection requirements with the Mek and ACD Renaissance teams.

www.marantz-electronics.com

About Mek (Marantz Electronics Ltd)

Mek Europe is the overseas sales base of Marantz Electronics (<https://www.marantz-mek.co.jp/en>) responsible for all of Europe, the Americas and India. A former division of Marantz well known for its high-quality Audio/Video products, Mek is a leading supplier of Automatic Optical Inspection equipment for advanced PCB inspection, test and measurement. Our broad range comprises 3D AOI systems, Through Hole or THT AOI, Modular AOI, Double Sided AOI and Solder Paste Inspection systems (SPI). Mek has over 10,000 AOI machines supporting the global electronics assembly industry.

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