

SMTA Guadalajara 2026

AI-Powered Solutions for the Next Generation of Electronics Manufacturing

ASYS Group will present its latest solutions for electronics manufacturing at SMTA Guadalajara, taking place from 7–8 October 2026 in Guadalajara, Mexico. Visitors can meet the ASYS team at Booth 126. This year's focus will be GenS – AI-powered electronics manufacturing machines. The GenS concept represents ASYS Group's next generation of intelligent, connected and flexible production equipment, designed to support efficient, transparent and future-ready manufacturing.

At the booth, ASYS Group will present:

- **INSIGNUM 4000 GenS** – laser marking for PCB identification and traceability
- **SERIO 4000** – flexible stencil printing
- **DIVISIO 2000 GenS** – automated PCB depaneling

Machine Generation GenS: Intelligent, Connected Production

Manufacturers are facing increasing product variety, stricter quality requirements and the need for more efficient processes. GenS addresses these challenges by combining AI-supported process capabilities, automation, connectivity and modular machine concepts.

By using production data to support process monitoring and optimization, GenS machines can help manufacturers identify deviations early, improve process stability and increase transparency throughout the production line. The concept connects machines, data and processes to enable more flexible and informed production decisions.

INSIGNUM 4000 GenS: Laser Marking and Traceability

The INSIGNUM 4000 GenS is an automated laser marking system for PCBs. It applies permanent product-specific markings such as serial numbers, data matrix codes, QR codes, barcodes or date codes.

Laser marking supports reliable identification and traceability throughout the manufacturing process.

As a non-contact process, it enables precise and durable marking while minimizing mechanical stress on the PCB. Integrated into an automated production environment, INSIGNUM can link the physical product with relevant production data, supporting quality management and transparent manufacturing processes.

SERIO 4000: Flexible Stencil Printing

The SERIO 4000 is a flexible stencil printing solution for electronics manufacturing. Reliable and repeatable solder paste application is essential for consistent assembly quality, especially for complex PCB designs and demanding production requirements.

SERIO 4000 is designed to combine printing quality, process reliability and flexibility. It provides manufacturers with an adaptable platform for efficient SMT production and complements the intelligent automation approach presented by ASYS Group at SMTA Guadalajara.

DIVISIO 2000 GenS: Automated PCB Depaneling

The DIVISIO 2000 GenS is designed for the automated separation of assembled printed circuit boards. Depaneling is a critical production step, as PCBs must be separated reliably while protecting components, solder joints and PCB material.

Automated depaneling can reduce manual handling, improve process consistency and support efficient material flow. As part of the GenS concept, DIVISIO 2000 GenS demonstrates how intelligent automation and connected production can also be applied to downstream manufacturing processes.

Integrated ASYS Solutions

The machines displayed at SMTA Guadalajara demonstrate ASYS Group's capabilities across key electronics manufacturing processes. Together, they illustrate how ASYS combines machine technology, automation and digital intelligence to help customers create more efficient, transparent and flexible production environments.

Visit ASYS Group

Visit ASYS Group at **Booth 126** to discover the GenS concept and discuss solutions for laser marking, stencil printing, PCB depaneling and connected electronics manufacturing.

SMTA Guadalajara 2026**7–8 October 2026****Guadalajara, Mexico****ASYS Group – Booth 126****About ASYS Group**

The ASYS Group is one of the world's leading suppliers in the field of automation and digitalization with more than 1,400 employees. As a technology leader, ASYS develops and produces process and line solutions up to autonomous shop floor solutions for the world's most successful companies. Specialized and broadly positioned with long-term security, the corporate group is at home in many industrial markets: a market leader in Electronics, as well as in Energy and Life Science.

Consisting of a total of 15 operational subsidiary and standalone companies, the ASYS Group has a global sales network with local contacts in more than 40 countries. Twenty-seven branch offices in Europe, Asia, and the Americas enable close, customer-focused support.

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