

INDUSTRIAL AUTOMATION

Our industrial excellence for
your automation

DRIVEN TO DELIVER EXCELLENCE



THERMAL PAD CUT, PICK & PLACE

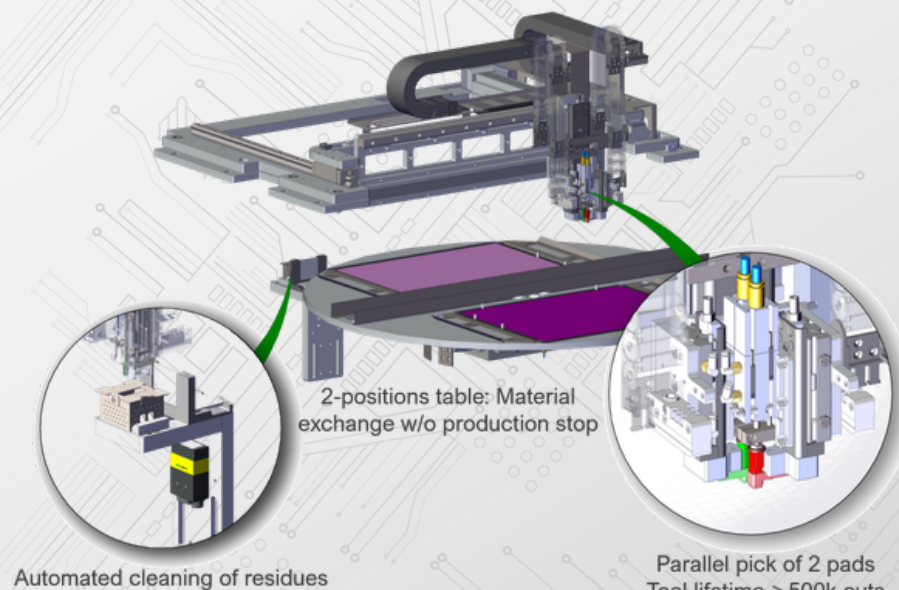
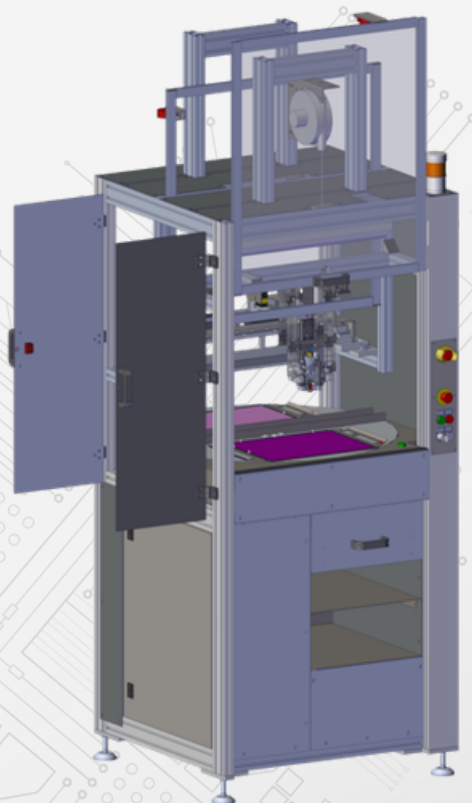
Proprietary patent-protected solutions

APAG AUTOMATION'S PROPRIETARY SOLUTION FOR CUTTING, PICKING, AND PLACING THERMAL PADS:

- Ready for integration into a production line/conveyor
- Cycle time within 2,5" per pad, using dual head
- Placement accuracy $\pm 0,25\text{mm}$
- Material sheet up to $420 \times 320\text{mm}$, no pre-cutting needed.

OPTIONS:

- AOI for the cleanliness of the tool
- AOI placement of the tool
- Camera-based calibration of the placement position
- Ceramic cutting tool
- Off-line version



CONTACT US:

Europe: +420 466 009 800

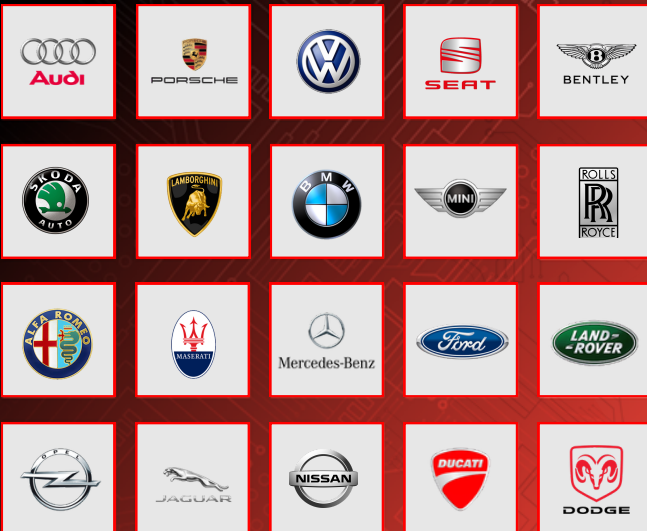
North America: +1 226 722 7550

automation@apagcosyst.com

www.apagcosyst.com



TRUSTED BY INDUSTRY LEADERS



OUR EXPERTISE

- Thermal pads cutting, picking and placement
- Laser depaneling with integrated testing
- Laser soldering with vision-based positioning
- Automated Optical Inspection (2D & 3D)
- LED measurement and calibration



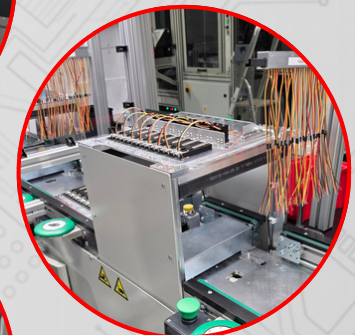
Scan the QR code and see
our Team in action.

OUR STRENGTHS

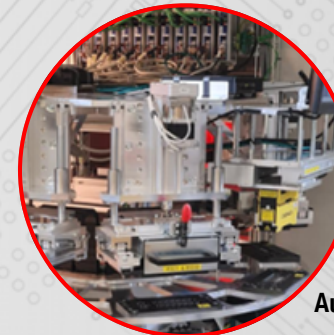
- The Industrial Automation team is an integral part of **APAGCoSyst**, a global leader in advanced electronics serving the **automotive, medical, and industrial** sectors
- Close cooperation with our in-house **Development** and **Production** teams creates **synergy, innovation, and seamless integration**
- Our team operates from key locations in **Germany** (Nuremberg), the **Czech Republic** (Pilsen), and **Canada** (Windsor, Ontario)



In-line stand-alone



Ergonomic workstation



Automated test line