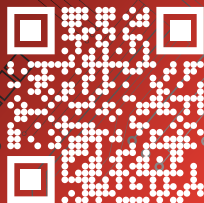




ELECTRONIC CONTROL SYSTEMS

INNOVATORS IN
ELECTRONICS, DRIVING
SOLUTIONS FROM R&D
TO MANUFACTURING.

DRIVEN TO DELIVER EXCELLENCE



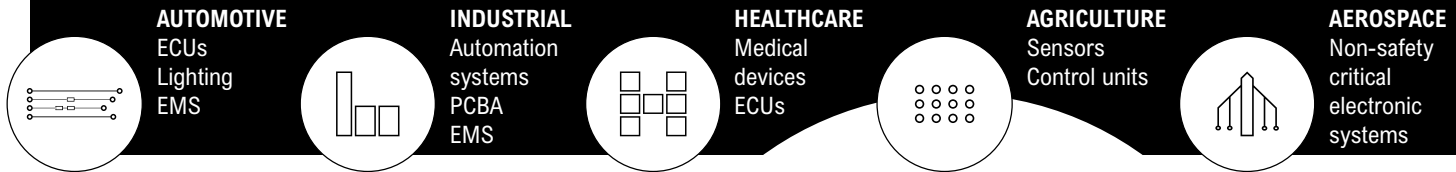
ABOUT US

- Leading provider of electronic and electromechanical solutions
- 500+ team members across 7 locations worldwide (Europe, North America, India)
- Specializing in custom R&D and full-scale production for diverse industries

OUR SOLUTIONS AND SERVICES

- System component assembly
 - PCBA
 - Housing assembly and Molded parts
 - Cable and Harness assembly to PCBA
 - Optics
- Research & Development
- Industrialization Engineering
- In-house Production Automation
- Testing Solutions
- Global Supply Chain Management

INDUSTRIES WE SERVE



QUALITY STANDARDS

- ASIL Compliance with Project Responsibility (ISO 26262)
- Automotive SPICE Level 2 Compliance (ISO/IEC 15504)
- Comprehensive Requirements Management
- Single digit automotive PPM levels
- Pressurized, VDA 19-2 conformant production & stock
- Our certifications: IATF 16949, ISO 14001, ISO 45001, ISO 9001: 2015, IPC 610 Level 3, IPC 7711

RESEARCH AND DEVELOPMENT

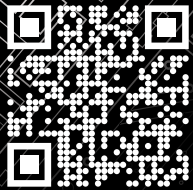
- **Hardware and Software Development**, including Optical and Mechanical Design
- **Light and Thermal Simulation** to enhance product efficiency and longevity
- **Testing and Validation** to ensure the reliability and performance of our products
- **Cybersecurity Compliance** and Functional Safety
- **ASPICE Process Integration** to improve software development quality and consistency

CONTACT US

Europe: +420 466 009 800
North America: +1 226 722 7550

sales@apagcosyst.com

www.apagcosyst.com



TRUSTED BY INDUSTRY LEADERS



Smart
Actor
Control



Human
Machine
Interfaces



Smart
Sensor
Control



Functional
Gateways



Software
Stacks



ELECTRONIC CONTROL UNITS

Custom ECUs for Automotive and Industrial Applications:

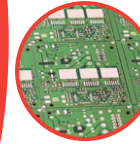
We design and manufacture tailor-made ECUs suited for both automotive and industrial sectors.

Enhance System Functionality, Safety, and Efficiency: Our

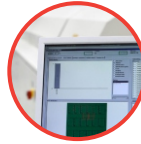
ECUs are engineered to improve overall system performance, ensuring enhanced functionality, safety, and operational efficiency.

EMS

- **Complete product lifecycle services:** design, assembly, prototyping, and testing
- Consistent manufacturing quality and seamless production



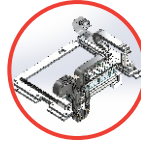
Safety Critical
Project
Management



Turnkey Build
To Print



Design for
Manufacturing,
Cost, Quality



CAD & CAM

AUTOMATION

- **Custom automation systems** to improve manufacturing efficiency and reduce downtime
- **In-house line design**, development, and integration
- **Proprietary & patented in-line laser depaneling and automated thermal pads placement technologies**
- Advanced laser soldering, 2D/3D-AOI, and integrated testing systems (ICT, functional testing)

Production Automation

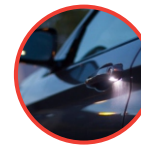


LIGHTING SOLUTIONS

Interior and Exterior LED Modules and Control Systems:

We provide cutting-edge LED modules and control systems for both interior and exterior applications in the automotive and industrial industries.

- **Energy-Efficient, Durable, and Design-Flexible Solutions:** Our lighting solutions are not only energy-efficient and durable but also offer flexibility in design to meet diverse customer requirements.



Design Lighting



Indicator Lighting



Function Lighting

OUR PRODUCTION TECHNOLOGY

- 8 SMT lines
- 15+ Assembly lines
- 4 CNC milling depaneling
- THT
- Coating lines
- In-circuit and EOL testing
- Multiple laser driven process steps
- Component level traceability