



Member of ECP TacOp Group

 ECP Tactical
Opportunities

SYSTEMS INTEGRATOR

Engineering Resilience with Automotive-Grade Precision

www.sga.si



THE 2026 TRANSFORMATION

FROM A SPECIALIZED COMPONENT SUPPLIER
TO A GLOBAL SYSTEM INTEGRATOR.

WE ORCHESTRATE THE ENTIRE VALUE CHAIN.

www.sga.si



OUR CODE

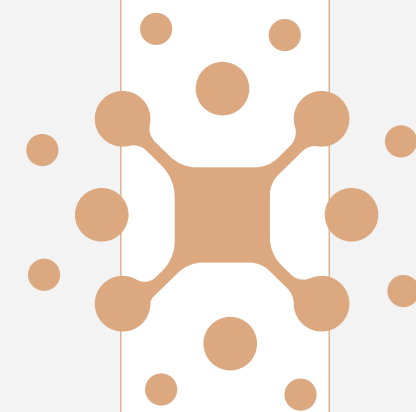
AUTOMOTIVE PRECISION. YOUR VISION, INTEGRATED.

Doing what larger suppliers
won't and the smaller ones can't.

STRATEGIC RESILIENCE

THE AUTOMOTIVE ANCHOR

We apply the uncompromising **IATF 16949** zero-defect rigor of the automotive sector to industries that previously did not know this standard. The result: Unrivalled reliability for Home Appliances and Industrial Business.



CROSS-SECTOR EXPANSION

While deepening our foundation in the automotive sector, we are scaling massively in Mechatronics and Smart Infrastructure.



“We de-risk your business through sector-agnostic reliability.”



TRUST OF THE MARKET LEADERS

MOBILITY



INDUSTRIAL



HERITAGE OF INNOVATION

LED MASTERY SINCE 1998 3 Decades of Automotive Excellence.

THE FIRST MOVER ADVANTAGE

In the late 1990s, SGA was one of the first European pioneers to implement LED-populated PCBs for German premium OEMs.

- › **1997:** Founded as CMP Electronic (specialized wire harness production).
- › **Late 90s:** Launching the first LED-populated signal lights for German luxury automotive brands.
- › **27+ Years of Experience:** Continuous mastery of “Zero-Defect” culture (2.0 PPM rate) born in high-end vehicle lighting.



HERITAGE OF INNOVATION

WORLD-CLASS INFRASTRUCTURE

- › State-of-the-art assembly featuring 4 high-speed SMT lines exceeding 120,000 components/hour, dedicated THT lines, wave, selective, and manual soldering capabilities.
- › Our core: Laser marking, 5 KARDEX lift systems, and digital ERP tracking for 100% traceability and climate-controlled storage.
- › On more than 3,500 m² of specialized production space, we combine efficiency with the highest precision – Made in EU.



BEYOND STANDARD PCBA

1

HARSH ENVIRONMENT

Optimized for reliability: selective soldering for precise assembly, conformal coating for environmental protection, and press-fit technology for superior vibration resistance.

2

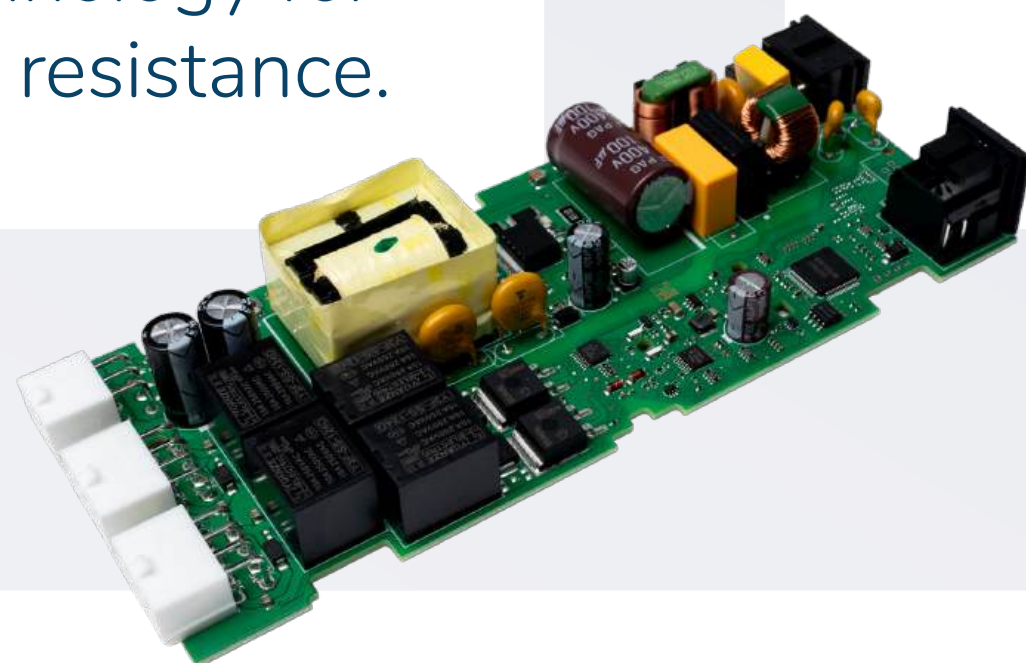
ADVANCED PROTECTION

Ultrasonic welding for hermetic sealing and integration of 3D molded parts (foam/non-woven).

3

ZERO-DEFECT FILTER

Comprehensive End-of-Line (EOL) Validation utilizing fully automated 3D AOI, in-circuit tests (ICT), flying probe, and X-ray analysis to guarantee zero-defect performance.



THE INNOVATION ECOSYSTEM

Global Orchestration

SGA acts as the Lead Integrator.

We manage specialized elite partners to deliver turnkey systems:

- › **AURALIX:** Highly reliable electronic products R&D
- › **TECOS:** Injection molding R&D
- › **ODENWALD INSULATION:** Thermal & acoustic insulation





YOUR INTEGRATED SYSTEMS
& TECHNOLOGY PARTNER

SGA & ODENWALD INSULATION

Integrated Sovereignty: Electronics meets Advanced Insulation

Through our sister company Odenwald Insulation, we deliver full “Box-Build” solutions where others only deliver parts.

- › **3D Molded Parts & Foam Systems:** For thermal and acoustic insulation.
- › **Market Reach:** Leading in Automotive, Industrial, and Construction sectors.

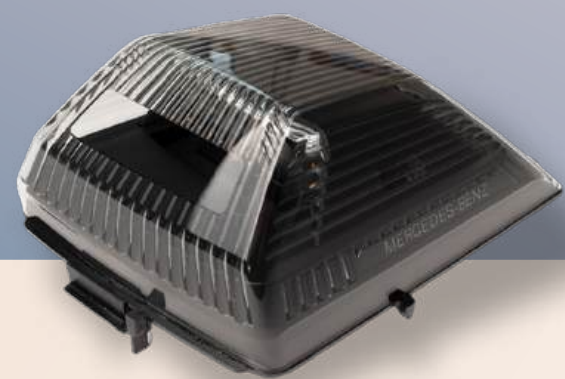
We combine SGA’s “Electronic Brain” with Odenwald’s “Protective Body” into a single, high-performance module.



INTEGRATION IN ACTION

AUTOMOTIVE INTERIOR

Integrated Ambient
Lighting.



HOME APPLIANCES

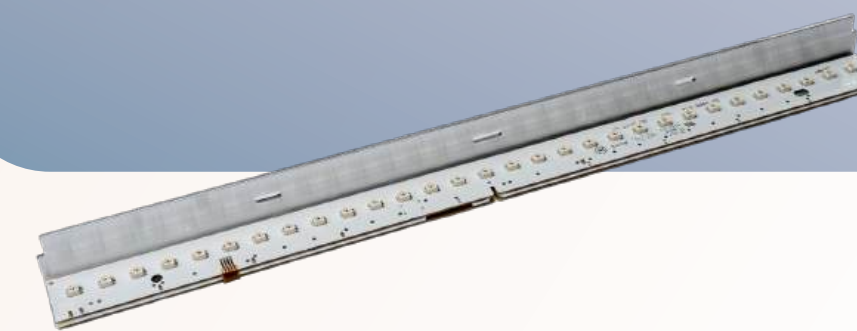
High-Efficiency
Induction.

Engineering the “electronic heart”
(PCBA) for premium hobs with
automotivegrade 2.0 PPM reliability.



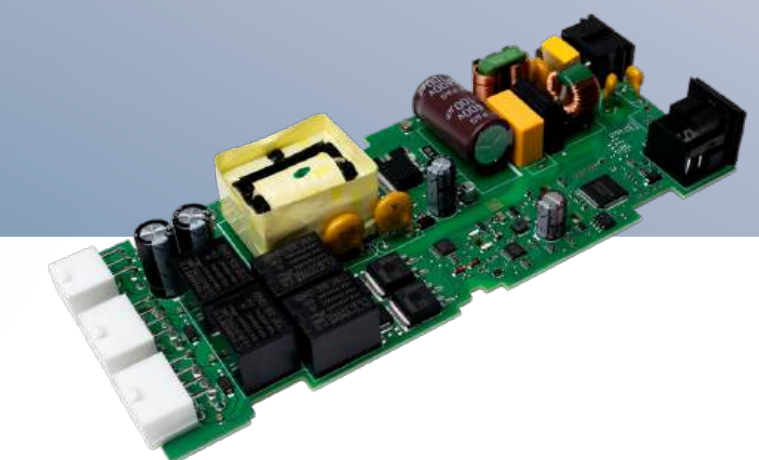
SMART INFRASTRUCTURE

LED street lighting
with automotive-grade
optics.



INDUSTRIAL MECHATRONICS

Control boxes & HMI
touch displays for
complex motion control.



CERTIFICATIONS

- **IATF 16949:2016:** Highest process security and zerodefekt tolerance
- **ISO 9001:2015:** Continuous optimization of all business phases
- **ISO 14001:2015:** Sustainable production in the “Green Heart of Europe.”
- **CCC Certification:** Readiness for Chinese and global market access



HARD FACTS: STABILITY

35%

EQUITY RATIO

Stabilized by the professional governance of the ECP Group.

30% CO₂ reduction by 2030

2.0

PPM RATE

World-class automotive standard for all sectors.

Digital Product Passport Ready

420+

TOTAL WORKFORCE

100+ Internal Experts &
320+ Partner specialists.

~€30M Revenue Projection



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 ECP Tactical
Opportunities



LinkedIn

ARCHITECTING THE FUTURE TOGETHER

“In a world of components,
we provide the system.”

Let's build the next
generation together.”

 Industrijska cesta 12
SI-3210 Slovenske Konjice,
Slovenia, Europe

 info@sga.si
 +386 3 757 16 50

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