



SYSTEMS INTEGRATOR

Engineering Resilience with
Automotive-Grade
Precision



 made in EU

THE 2026 TRANSFORMATION

From a specialized component supplier to a global system integrator. We orchestrate the entire value chain.

OUR CODE

**AUTOMOTIVE PRECISION.
YOUR VISION, INTEGRATED.**

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

STRATEGIC RESILIENCE

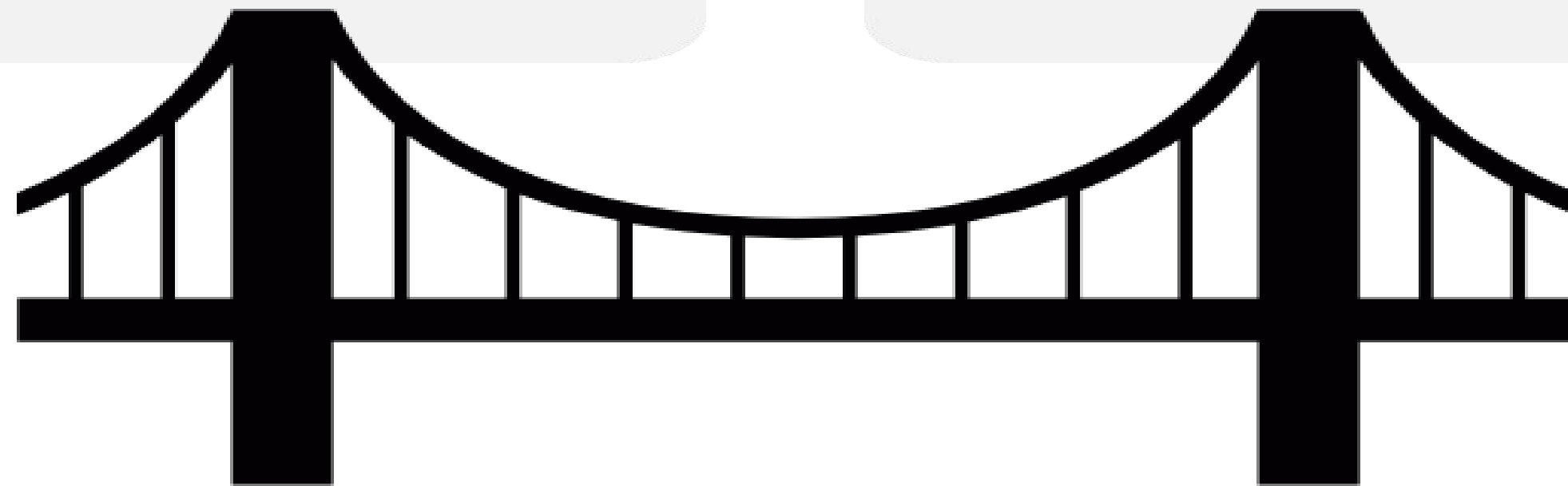
The Automotive Anchor

We apply the uncompromising IATF 16949 zero-defect rigor of the automotive sector to industries that previously did not know this standard.

The result: Unrivaled 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.



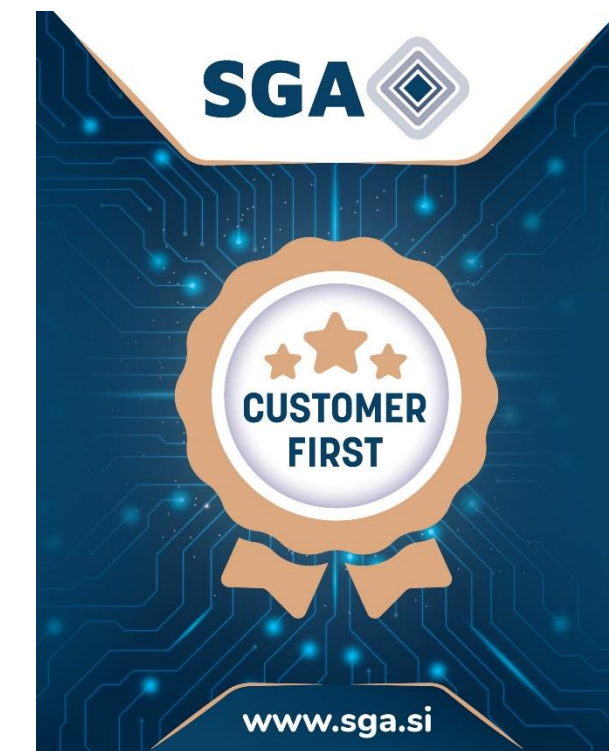
"We de-risk your business through sector-agnostic reliability."



TRUST OF THE MARKET LEADERS

MOBILITY

INDUSTRIAL



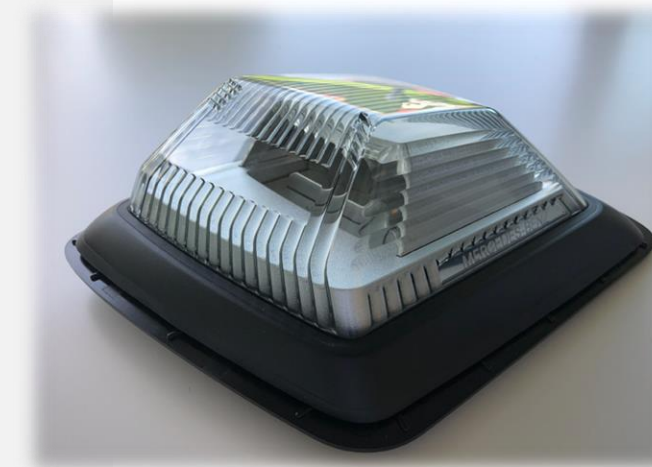
HERITAGE OF INNOVATION

LED MASTERY SINCE 1998
3 Decades of Automotive Excellence.

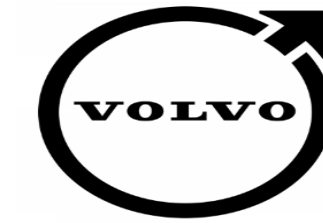
The First Mover Advantage

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.



Mercedes-Benz



STATE-OF-THE-ART EMS

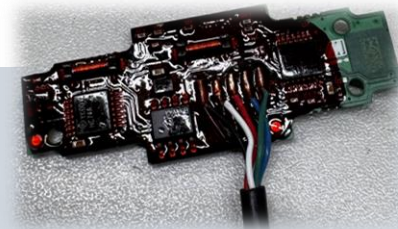
World-Class Infrastructure

- › 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.



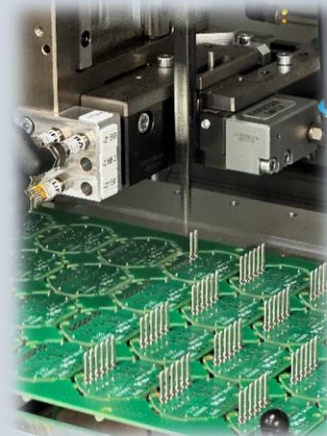
BEYOND STANDARD PCBA

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

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 automotive-grade 2.0 PPM reliability.



SMART INFRASTRUCTURE

LED street lighting with automotive-grade optics



INDUSTRIAL MECHATRONICS

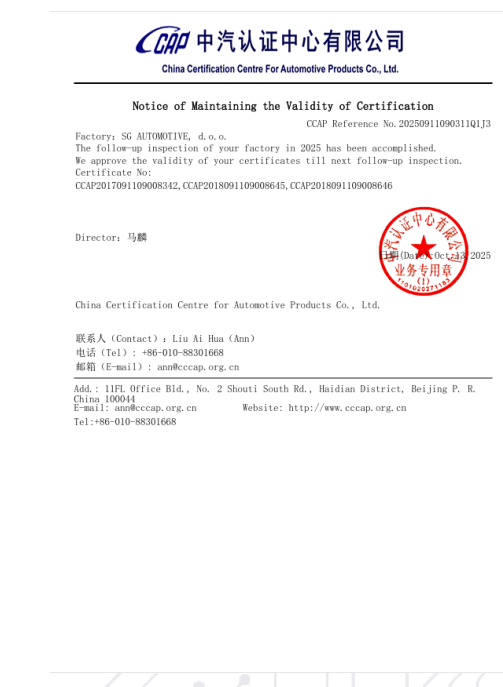
Control boxes & HMI touch displays for complex motion control



THE STANDARD FOR EXCELLENCE

Certifications

- › **IATF 16949:2016:** Highest process security and zero-defect 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



ARCHITECTING THE FUTURE TOGETHER

"In a world of components,
we provide the system.

Let's build the next generation together."



LinkedIn

📍 Industrijska cesta 12
3210 Slovenske Konjice,
Slovenia, Europe

✉ info@sga.si
☎ +386 3 757 16 50

www.sga.si

Member of ECP TacOp Group - May 2026 | Version 2.0