

Company Presentation

Automotive Synergies GmbH

**Am Kieferschlag 1
91126 Schwabach**

Tel.
Homepage

+49 9122 87 57 0
<http://www.automotive-synergies.com>

- ▶ **The company was founded in 2003**
- ▶ **100 % privately owned**
- ▶ **Located in Germany, Schwabach & Slovenia, Vrtno & Pristava**
- ▶ **Total production space of more than 4,000 m²**
- ▶ **75 Employees**
- ▶ **R&D as well as production of electronic systems**
- ▶ **Industry segmentation:**
40% HGV/Light trucks, 45% Passenger cars, 15% Miscellaneous
- ▶ **All locations are certified according to ISO TS16949, ISO 9001/2008 & ISO 14001 standards**



References

| <i>Product</i> | <i>Plattform (OEM)</i> | <i>Direct Customer</i> |
|--------------------------|--|------------------------|
| ▶ Convertible top ECU | Fiat 500 | Magna CTS |
| ▶ Latch Sensors | Porsche Boxster & 911 Convertibles | Magna CTS |
| | Audi TT | Webasto Edscha |
| ▶ Thermal Management ECU | VW/Audi/Bentley/Porsche/Lamborghini | VW Group |
| | PHEV & BEV | |
| ▶ Mirror control unit | MAN | Mekra |
| ▶ Park distance control | Daimler | Mekra |
| ▶ Wire harnesses | Caterpillar, Daimler, John Deere, MAN, Porsche, Renault, Scania | Mekra, Magna |
| | Unimog, Volvo | |
| ▶ Outside mirror lamps | Porsche Panamera G2 | Magna Mirrors |
| | Audi Q2 | Magna Mirrors |

Process technologies

Process

- ▶ SMT mounting
- ▶ Reflow soldering
- ▶ Wave soldering
- ▶ Selective soldering
- ▶ Dip soldering
- ▶ Screwing
- ▶ Ultra Sonic welding
- ▶ Vibration welding
- ▶ 3D Dispensing
- ▶ Wire harness assembly

Hersteller

- Fuji
- SMT
- Seho
- Seho
- Seho
- Desouter
- Branson
- Branson
- Scheugenpflug
- Komax

Surveillance & Testing

- ▶ AOI
 - ▶ ICT
 - ▶ Climate cabinets
 - ▶ 3D Scan
- Viscom
 - Aeroflex
 - Vötsch
 - Ametek/Creaform

Product development

- ▶ **Generating of Concepts according to customer specification**
- ▶ **Circuit design und layouting**
- ▶ **Software development**
- ▶ **Development of user interfaces**
- ▶ **Housing construction**
- ▶ **Development of connection methods**
- ▶ **Product management**
- ▶ **R&D projects**
- ▶ **Product validation**
- ▶ **Process development and -improvement**

Our services

- ▶ **Integrated logistics system**
- ▶ **Packaging development and container management**
- ▶ **Dispatch according to customer requests (EDI etc.)**
- ▶ **„Just In Time“ Delivery**
- ▶ **Material logistics and purchasing**
- ▶ **Variant management**
- ▶ **Prototyping and sample production**
- ▶ **Traceability of process und products**



- ▶ **Creation of testing concepts and individual testing systems**
- ▶ **State-of-the-art testing systems**
- ▶ **Validation and sampling according to customer request**
- ▶ **Substantiated handling of complaints as well as risk analysis**
- ▶ **Integrated QMS according to TS 16949, ISO 9001 and ISO 14001 standards**
 - > **Process monitoring**
 - > **Controlled production environments**
 - > **Product- und Process audits**
 - > **Traceability of materials and processes**
 - > **etc.**



Certificates

DEKRA

CERTIFICATE

ISO/TS 16949:2009

DEKRA Certification GmbH certifies that the company

Automotive Synergies GmbH

Scope of certification:
Design and production of electromechanical systems and components

With 7.3 Product Development.

Certified location:
D-91126 Schwabach, Am Kieferschlag 1

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report no. A16051290.
This certificate is valid from 2016-12-29 to 2018-09-14
Certificate registration no.: 160114013/1 IATF No: 0255682

Lothar Wehnen
DEKRA Certification GmbH Stuttgart, 2016-12-29

DEKRA Certification GmbH * Handwerksstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

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DEKRA

CERTIFICATE

ISO 14001:2004

DEKRA Certification GmbH hereby certifies that the company

Automotive Synergies GmbH

Scope of certification:
Development, production, consulting, sales and customer service of electromechanical systems and components

Certified location:
D-91126 Schwabach, Am Kieferschlag 1

has established and maintains an environmental management system according to the above mentioned standard. The conformity was adduced with audit report no. A13011554_2.
This certificate is valid from 2015-10-31 to 2018-09-14
Certificate registration no.: 171012128/1

Lothar Wehnen
DEKRA Certification GmbH Stuttgart, 2015-10-22

DEKRA Certification GmbH * Handwerksstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

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CERTIFICATE



ISO/TS 16949:2009

DEKRA Certification GmbH certifies that the company

Automotive Synergies d.o.o. P.E.

Certified locations:

SLO-3253 Pristava pri Mestinju, Pristava pri Mestinju 7b

SLO-3230 Sentjur pri Celju, Vrtno 8a

Scope of certification:

Cable manufacture and assembly of electrical components

Without 7.3 Product Development.

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report no. A16051290-1.

This certificate is valid from 2017-03-30 to 2018-09-14

Certificate registration no.: 160317049

IATF No: 0262225



Lothar Weinhofen
DEKRA Certification GmbH Stuttgart, 2017-03-30

DEKRA Certification GmbH * Handwerksstraße 15 * D-70565 Stuttgart * www.dekra-certification.de



CERTIFICATE



ISO 9001:2008

DEKRA Certification GmbH hereby certifies that the company

Automotive Synergies d.o.o. P. E.

Scope of certification:

Cable manufacture and assembly of electrical components

Certified location:

SLO-3253 Pristava pri Mestinju, Pristava pri Mestinju 7b

Scope of certification:

Cable manufacture for modules

Certified location:

SLO-3230 Sentjur pri Celju, Vrtno 8a

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report no. A16051290-1.

This certificate is valid from 2017-03-30 to 2018-09-14

Certificate registration no.: 50317175



Lothar Weinhofen
DEKRA Certification GmbH Stuttgart, 2017-03-30

DEKRA Certification GmbH * Handwerksstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

