

EAO Automotive

Moving you. Safely.

www.eao.com





Content

EAO Automotive
05 *The Human Touch**
Products and solutions
06 *Control switch modules*
08 *Contact switches*
09 *Control switches*
Development and
production expertise
10 *Experts*

Certificates and approvals
12 *The highest performance*
References
13 *Partnerships*
EAO Group
14 *Expert manufacturers*
EAO Contact
16 *Your centre of excellen*

For us, unimpeded movement means freedom and trust.
*Wherever the road may lead, EAO Automotive has been
providing safe and reliable mobility since 1991.*

*“My freedom. My world.”
EAO creates possibilities.*

No matter how stringent the requirements of the automotive industry may be, we use painstaking care and innovative technologies to set new standards.

Virtually no other market combines technology, design and safety to such a high standard as the automotive industry. This complexity provides the sort of challenge we relish.

Using innovative technologies and materials, we set the standards of tomorrow, combine diligence with safety, and inspire confidence.

Our design and manufacturing centre in Auerbach, Germany, has now enjoyed more than 20 years of global success in supplying products and services for the automotive industry.

In close collaboration with our customers, we develop and produce intelligent electronic systems for the seamless interaction between humans and vehicles. Our control elements are characterised by innovative and reliable technology in combination with customer-specific functionality. With skill, expertise and the highest standards of design and user-friendliness, we create intuitive and ergonomic solutions.

The Human Touch[®]

It is moments that matter. Behind each interaction lies a need, a story, an objective, a wish, and a goal. These are just as diverse as the requirements for the operation of machines. EAO has a comprehensive understanding of the human requirements on the one hand, and the environmental demands and the technical functionality of machines on the other. This is what allows us to develop and manufacture innovative, intuitive, reliable and safe HMI Components and Systems.

EAO – Your Expert Partner for Human Machine Interfaces



Innovative. *For unique interiors.*

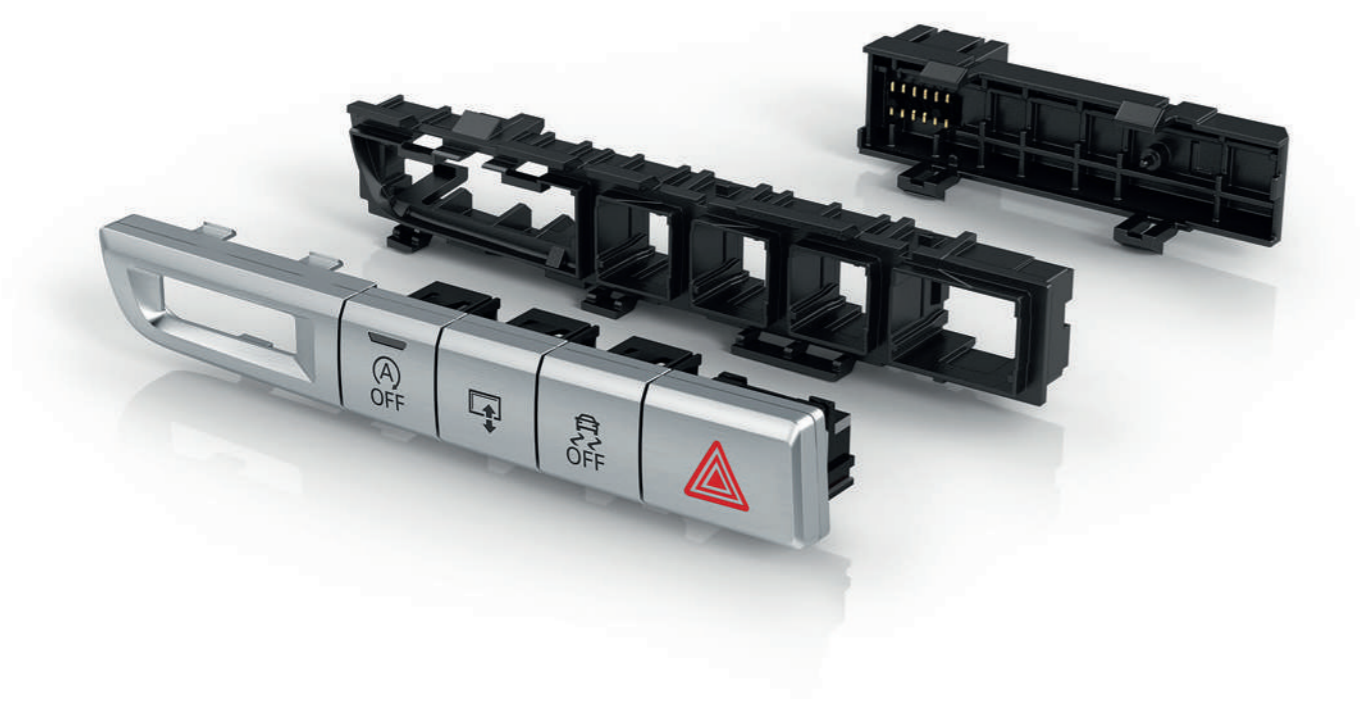
EAO interior switch modules impress through their excellent design, quality and individuality. Car manufacturers around the world use EAO switch modules to control a variety of functions.

Custom-built with top-quality surface finishes, integral illumination and sophisticated electronics, EAO switch modules will add to the vehicle's ambience, while maintaining the highest standards in safety and usability.

For decades, we have impressed automotive customers with our high-quality standards, skills and innovation. In meeting their technical challenges, our solutions have exceeded expectations for design, precision and tactile feedback.

Our applications include:

- Headlight controls
- Driver profile controls
- Comfort switches
- Assistance system controls
- Interior lighting controls
- Activation systems for the hand brake function switch



Uncompromising. *When it comes to driving safety.*

EAO contact switches for interior applications are an aid to road safety, comfort and intuitive operation.

Produced at the highest quality, we offer products which are standardised by manufacturer as well as custom-built solutions.

Our contact switch applications include:

- Seat belt buckle switches
- Lighting activation switches
- Position recognition
- Hand brake indicator activation switch

Standardised, automated production ensures our products remain extremely reliable and commercially attractive.



Precision. *In every aspect of functionality.*

Individualised vehicle interiors need tailor-made solutions. From water-resistant surfaces to high-gloss, we will diligently develop a unique interface which precisely meets the design challenge.

We develop individual solutions for sophisticated control environments.

Our applications include:

- Activation buttons for EV/hybrid charging
- Locking activation
- Roof controls for convertible vehicles
- Activation of seat warmers
- Displays for function-monitoring systems
- Special function switches

We work closely with our customers to develop innovative and intuitive control switches which are available globally. Small and high-volume production runs can be accommodated.



Experts. *In the automotive industry.*



In close collaboration with car manufacturers and systems suppliers, we develop customer-specific switches as well as mechanical and electrical control and indicator units for use in cockpits, doors and seats among other places.

Customer-specific

EAO's customer-specific solutions for vehicle interiors include:

- Seat belt monitoring systems
- Electronic parking brakes
- Central locking systems
- Mirror adjustment systems
- Modular switching functions in cockpits and centre consoles
- Headlight activation systems
- And other applications

Safety

Due to the ever-increasing volumes of traffic around the world and the concomitant demand for greater safety standards, modern cars have become more complex than ever.

It is our responsibility to make their operation easier and safer despite this complexity. Thanks to our diligent, painstaking product development combined with high-quality production and testing technology, we ensure the highest and most robust quality. With millions of switches delivered each year, we recognise the importance of the responsibility we bear for people's safety.

Future

Our research and development activities are already intensely focused on the applications that will become commonplace in the next generation of vehicles, and beyond.

Alternative and intuitive control principles, translated into products with the highest-quality acoustics, haptics and precision, will shape the cars of the future.

Thanks to our close relationships with a great variety of customers together with our long-standing experience in various fields of HMI technology, EAO has the expertise to be one of the leading development partners to the automotive industry.

The highest performance.
Experts with passion.

Partnerships.
Connected through design.



EAO's cutting-edge production plants, our many years of experience and our dedicated, expert employees are the cornerstone of our reliable HMI Components and Systems for the automotive industry.

Our passion for the interaction between humans and vehicles allows us to develop innovative, intuitive, ergonomic and high-quality products that are reliable and safe in operation.

Our adherence to international standards in combination with comprehensive product testing has made EAO into an established and reliable partner when it comes to planning, developing and implementing your optimal HMI solutions.

We use our in-house laboratories to subject our HMI products to various batteries of tests and assessments under the most realistic conditions.

EAO utilises a comprehensive quality management system which covers all business areas.

EAO Automotive is certified in accordance with ISO/TS 16949 und ISO 14001.

Thanks to our great level of commitment and our impressive consulting services, we are a reliable partner to the automotive industry.

For many years now, EAO has served the automotive industry as an established expert supplier of modular HMI Components and Systems as well as control and indicator units.

Thanks to our close customer relationships and many years of experience in all aspects of creating HMI solutions, EAO is one of the leading development partners for numerous automobile manufacturers and systems suppliers.

Here are a few highlights from our list of references:



Expert manufacturers.

EAO creates possibilities. Since 1947.



Founding year: 1947
Number of employees: 600
Headquarters: Olten, Switzerland
Manufacturing Companies: Switzerland, Germany, North America, China
Sales Companies: 10
Distribution countries: 50
Core markets: Automotive, Heavy Duty & Special Vehicles, Transportation, Machinery

EAO AG, a Swiss, family-owned company founded in 1947, has developed into one of the world's leading manufacturers of high-quality switches, keyboards, sophisticated control elements, and complete HMI control units and HMI Systems.

Efficient and modern development processes, effective global supply chains, and skilled project and consultation management represent additional services that we offer our customers and business partners around the world.

EAO Automotive GmbH & Co. KG
Founded in 1991 by EAO AG as a development and manufacturing company, EAO Automotive GmbH & Co. KG develops and produces modular HMI Components and Systems for the automotive industry. Our control elements are characterised by innovative and reliable technology in combination with customer-specific functionality. With skill, expertise and the highest standards of design and user-friendliness, we create impressive solutions. Close customer relationships and excellent service are the key to our success and central tenets of our corporate policy.

Issue: October 2014 © EAO AG

The contents of this document are protected by copyright. All rights are reserved. All necessary planning documentation available on our website: www.eao.com

Technical changes, errors and omissions without prior notice.

Safety instructions

All our products are to be used for the designated applications only. Maintenance, repair and replacement of our components and systems must be carried out by authorised and trained personnel.

General conditions of sale and delivery

We refer to the currently valid General conditions of sale and delivery which can be obtained from us. For further information about EAO's product range either contact your local sales office, distributor, or alternatively visit our website: www.eao.com

This brochure is climate neutral and was printed on FSC-certified and CO₂-neutral paper.



printed in
switzerland

printed carbon neutral • Swiss Climate

We thank the following companies for their support in creating and coordinating the mood images and the Audi A3 E-Tron application image: AMAG Group Switzerland and Audi MDB Germany.

The Human Touch is a registered trademark owned by EAO AG. Regardless of the purpose, use of this trademark is prohibited without the written permission of EAO AG.*

EAO Contact.

Your centre of excellence.

Headquarters

EAO Holding AG
Tannwaldstrasse 88
CH-4600 Olten
Telephone +41 62 286 91 11
info@eao.com

Development and Manufacturing Company

Germany
EAO Automotive GmbH & Co. KG
Richard-Wagner-Straße 3
DE-08209 Auerbach/Vogtland
Telephone +49 3744 8264 0
automotive.esa@eao.com
www.eao-automotive.com