

CONTROL CABINETS & CABLE ASSEMBLY





Quality Standard: All products are subject to an extensive quality test in the final inspection phase. Of course, we are certified according to current industry-specific standards.



CONTROL CABINETS & CABLE ASSEMBLY CUSTOMIZED SOLUTIONS



PRODUCT INFO

We offer you all services from a single source, from contacting to the assembly of cable harnesses and control cabinets as well as mechanical solutions.

Co-engineering for system – solutions, new and further development of project studies, prototype construction or series production – we are at your side as a system supplier.

APPLICATION AREA

Our manufacturing competence includes the following industries:

- Railway
- · Automotive
- · Commercial vehicles
- Measuring technology
- \cdot Construction machinery
- Mechanical and plant engineering
- Agricultural technology
- Medical technology

SERVICE RANGE

We are specialists from prototype to medium volume segment. These are the products we integrate into your system:

- \cdot Cable kits
- Cable harnesses (various versions)
- · Assemblies (various versions)
- Control cabinets
- · Grounding cables
- · Driver's desks
- · Energy chains



CONTROL CABINETS & CABLE ASSEMBLY INFORMATION

Cable assembly

Product info

Tailor-made solutions for complex tasks, the highest quality standards and satisfied customers – that is our number 1 priority.

- $\cdot\,$ Standard and special assemblies
- $\cdot\,$ High availability for fast action
- Wide range of materials, sheathing and connector types available
- · Sample and prototype construction



Control cabinets

Product info

The assembly of control cabinets is carried out individually according to customer requirements.We are happy to support you starting in the design phase of your product. Our services include the following: Planning, identification, procurement, assembly and wiring of the parts and components

- Creation of bill of materials, wiring diagrams and documentation
- Production of cable harnesses and connection lines
- · Electrical test of the wiring
- Functional test of the assemblies and control cabinets
- Selection and assembly of the mechanical components





MANUFACTURING CAPABILITIES



SPECIFICATION

Sheathing

Production methods

Sheet metal working capabilities

DESCRIPTION

Corrugated tube Braiding Bandaging Insulating / Protective hose Customized requirements

Crimping Insulation displacement technology Overmolding by hotmelt Casting with epoxy resin

Resistance welding Ultrasonic welding

Welding

Punching & bending Milling & turning Coating Soldering & annealing

VALUES & DATA

All standard diameters Up to diameter 30 mm All diameters All Standard diameters

0.14 mm² to 240 mm² All standard materials Connectors and components Pouring and sealing of housings 0.5 mm² to 6 mm² Up to 14 mm², copper wires

Certification level CL1 according to DIN EN 15085-2 All common materials All common materials Powder coating, electroplating Soft & hard soldering



SYSTEM SOLUTIONS FROM A SINGLE SOURCE

Customer-oriented process organization

A team is at your disposal to develop individual solutions according to your requirements.



Customer promise



Internationality

With 7 locations on 4 continents - more security for you!



Development expertise We develop customized solutions for you.



Many years of experience

We combine about 90 years of experience with the latest technologies!



Relocation expertise

We manufacture where it is most economical for you.

High level of vertical integration

For guaranteed flexibility and fast prototype production.



Service

Whether engineering, design-tocost workshops or after-sales service – we support you!



- Punctuality
- · Consistently high quality all over the world
- · Comprehensive service wherever you are in the world
- Years of expertise for your product
- · International presence
- · On-site engineering service from prototyping to after-sales
- Original manufacturer
- · A team just for you





www.aichele-group.com www.era-contact.com www.streicherplast.de era-contact GmbH Germany Gewerbestrasse 44 75015 Bretten-Gölshausen Deutschland / Germany Phone +49 (0)72 52 - 971 0 info.germany@era-contact.de

era-contact GmbH Germany Einsteinstraße 1 71083 Herrenberg Deutschland / Germany Phone +49 (0)72 52 - 971 0 info.germany@era-contact.de era-contact (Suzhou) Co., Ltd. Building P, No. 9 Chang Yang Street, Suzhou Industrial Park Jiangsu, 215024, P.R. China Phone +86 512 - 6299 1800 info.china@era-ct.com era-contact Tunisia S.A.R.L. Hriza 7026 El Azib, Bizerte Tunesien / Tunisia Phone +216 72 - 45 10 10 info.tunisia@era-contact.de

era-contact Turkey San. ve Tic. Ltd. Şti. Çerkeşli OSB Mah. İmes 9. Cad. No:31 41455 Dilovası/Kocaeli Türkei / Turkey Phone +90 532 504 38 09 info.turkey@era-contact.com.tr era-contact USA, LLC 1475 Smith Grove Road Liberty, SC 29657 USA Phone +1 (864) 777-6060 info.usa@era-contact.com

streicherplast GmbH + Co. KG Friedhofstrasse 4 78588 Denkingen Deutschland / Germany Phone +49 (0)74 24 98 17-0 info@streicherplast.de

