



Intelligent solutions
automatically produced.

Visions.

ARCUS
KABELTECHNIK



Visions.



Wiring and cable harnesses

Vision

ARCUS stands for comprehensive consultation and customer-oriented solutions. It is our vision to provide our customers with the best harnesses solutions to satisfy their specific needs.

Company profile

In the beginning ARCUS could be seen as an extended workbench of the Electrolux group, based in Herborn, Germany. But from the outset, we had an important goal: to become a key player in the production of cable harnesses for the Domestic Appliance Industry. We can now look back on more than ten years of experience and during this time, we have successfully positioned ourselves in the market as a high-quality supplier of wiring harnesses.

The sourcing of cables is invariably a 'make-or-buy' decision, as many appliance producers start-out with their own harness production. However, the complexities of today's products plus the compelling requirement to control cost and produce repeatable quality, demand a dedicated centre of competence. ARCUS seeks to fulfil this role, with the aid of a specialized team of employees and the use of modern production equipment.

Co-operation

We have sustained business relations in China for over a decade now and our manufacturing partner, situated in Jiangmen - South China, specialises in the hand assembly of wiring harnesses and signal lamps. Our close collaboration in the processes of manufacture and sales provides an efficient platform to serve the Asian market.

Service philosophy

Service is understood to be a relationship keystone at ARCUS: supporting, facilitating and solving the problems of our customers. By focusing on your goals and desires we endeavour to realise the optimum design solution. Please test us – we look forward to receiving your enquiry!

Quality

By setting the industry benchmark for service and product quality we strive to gain new and satisfied customers that will retain us as their preferred supplier.

"Our objective: to provide 100 % performance within every stage of the value chain."

4

This means an interaction between the design quality of the products, the manufacturing processes, and the qualification of our employees. Each employee assumes responsibility for the end quality of our products and is encouraged to participate in the ongoing procedure of improving our processes and techniques, thus enabling us to fulfil our performance objective.

ARCUS cable harnesses are produced in compliance with European harmonised standards and in accordance with UL/CSA standards for the USA and Canada. Our certified Quality Management System is based on DIN EN ISO 9001:2000.



Computer aided production



Technologies

ARCUS collaborates closely with leading manufacturers of computer-aided automatic machines. Thereby providing the core competence to make continuous improvements in product development and to comply with the growing technical and technological requirements of the world market.

"Quality at ARCUS is better - by design!"

State-of-the-art technology forms the basis for the efficient manufacture of cable harnesses and modules. In particular, in the areas of:

- IDC-Technology
- Crimp
- Automatic Block Loading Insertion

Production

Our production equipment includes semi-automatic and fully automatic machines from Komax (individually adapted to suit our applications). And our long-established application experience ensures that we deliver high quality cable harnesses solutions, on time and at an economic price.



ARCUS products save money.

Nomen est omen:

ARCUS is the Latin word for « arc ». We chose this name because the conductors and harnesses we produce connect the individual components within a device. And we form the arc between them.

Cables are like nerves, they perform a vital communication link. Why not let ARCUS link the components of your electrical appliance? ARCUS has a predominantly automated production system, tailored to meet the requirements of the Domestic Appliance Industry and if manual production is required, ARCUS is again your partner of choice with its LCC manufacturing capabilities.

You may expect to find our cable harnesses and modules within your own household - in thermic sensors, power tools, ovens and vacuum cleaners etc.

Ovens

Ovens represent the largest product division of ARCUS Kabeltechnik. In particular, the company has developed a core competence within the sector of cooker hobs and our household brand name partners acknowledge this.

For many years Electrolux, the world's largest producer of appliances and kitchen equipment, has relied upon the expertise and support of ARCUS and we are proud to maintain this position.

Power tools

Cable harnesses for power tools have developed as a product family within the last few years, enabling us to

diversify our portfolio as a result of innovative technology and close relationships with key account clients such as STIHL. As the complexity of harnesses and module design increases, automation and process control become more significant. Today ARCUS provides a comprehensive service to power tools manufactures worldwide.

Vacuum cleaners and steam cleaners

Although vacuum cleaners represent a new product segment for ARCUS, our company has progressed quickly as the result of a systematic investment in new machinery. Thus allowing us to extend our client base to include such names as Miele, Robert Thomas and Electrolux.

Thermostats, sensors and heating technology

We also produce special wiring and cable harnesses for thermostats, sensors and water heating boilers. For our key customer Thermonie we design customized cables for thermostats and thermic sensors that are used for measuring temperatures in both heating and air conditioning applications.

ARCUS relies upon competent partners such as BBT Thermotechnik (established by Bosch when they acquired Buderus). Such long-lasting relationships within our supply chain encourage the flow and development of new ideas...



Customer benefit

- Our German administration centre and production sites are logistically best located.
- Products that require a lot of manual work are produced with high quality at our site in Jelenia Gora - Poland.
- State-of-the-art production technology and excellent customer service guarantee satisfaction.
- Our approved quality management system according to DIN EN ISO 9001:2000 supports our aim to provide high quality.
- EDI-logistic-systems and deliveries in accordance with "Just-in-time" (KanBan) principles avoid costly storage charges and ensure reliable on-schedule-supplies.
- The successful co-operation with our Chinese manufacturing partner provides a platform to serve the Asian and South-Pacific markets.
- Experienced local representatives provide additional support within Europe.
- Our international customer portfolio demonstrates our competence in signal lamps and cable harnesses.

References

We claim high quality, performance, and efficiency. Satisfying our customer takes the highest priority, since a satisfied customer is the best possible reference!

 **Electrolux**

AEG

therma

ZANUSSI

teka

THOMAS
Elektrogeräte

RITTAL

ORANIER

BOSCH

Buderus

BBT THERMOTECHNIK GMBH
Ein Unternehmen der Brest Group

E.G.O.



Production in Herborn



Administration



Production in Poland



Partner in China

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