



DATA CENTER SOLUTIONS
SAFE. RUGGED. RELIABLE.

YOUR PARTNER FOR INTELLIGENT DISTRIBUTION SYSTEMS

At WALTHER-WERKE, we rely on comprehensive expertise, many years of market and industry experience and enthusiasm for pioneering solutions – and have been doing so since 1897. Our solutions and products are characterized by high quality, technological know-how and customer-oriented user benefits. When developing new products, we focus on innovative and sustainable solutions that are at the cutting edge of technology and offer the user absolute added value.



GROUP OF COMPANIES

- 500 employees worldwide
- 4 locations in Germany, including 1 subsidiary
- 5 subsidiaries (in Europe and the USA)
- 60 international distribution partners



SOLUTIONS

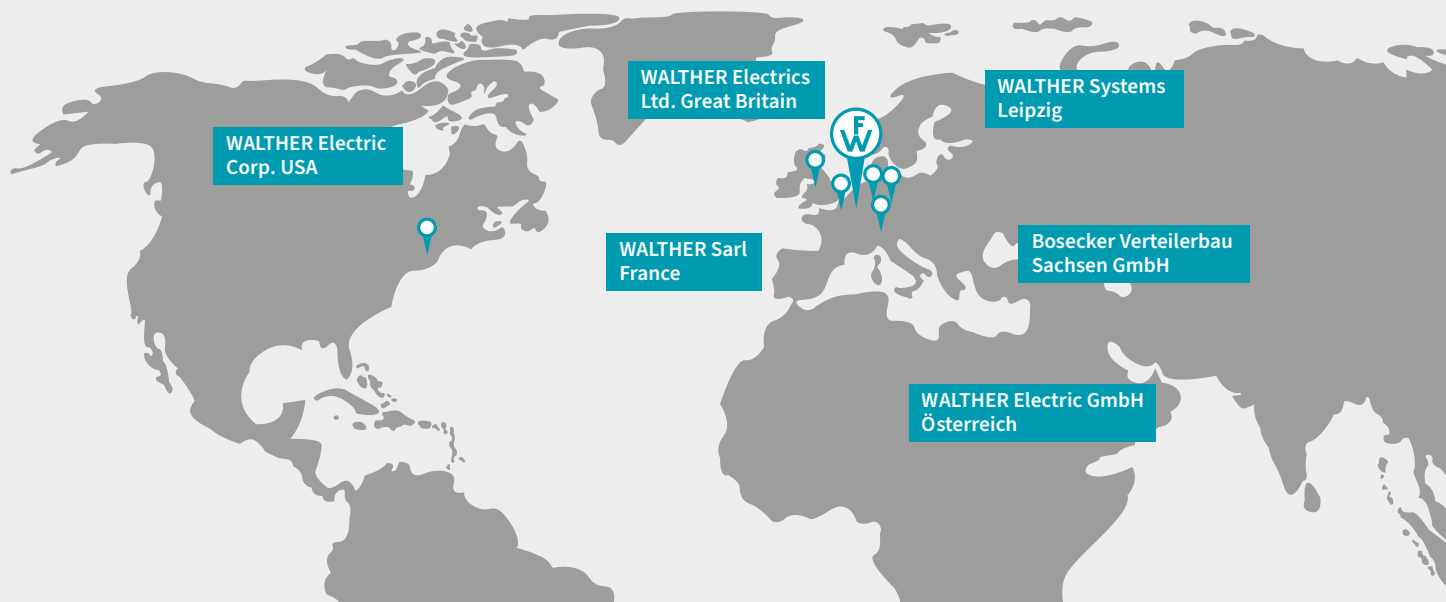
Intelligent distribution systems for:

- Electromobility
- Construction
- Industry



PRODUCT HIGHLIGHTS

- CEE NEO plugs and sockets
- Construction site power distributors
- Socket combinations
- Wallboxes and charging columns
- IPD software solution



Locations

Tailor-made solutions only become possible through close communication with our customers. A dense global sales network comprising four own subsidiaries and 60 international representatives on every continent highlights our drive to satisfy our customers' wishes through skills and a local market presence.

WALTHER-WERKE

EXPERIENCE & INNOVATION SINCE 1897

1897 – 1930



Company founded in Grimma in 1897

- 1910: Production of low & high current plugs and sockets
- 1930: 1,300 employees and over 6,000 items. Start of global distribution

1931 – 1958



New beginning

- 1945: Relocation to Bad Reichenhall

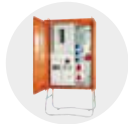
1959 – 1999



Hans Kalthoff takes over WALTHER-WERKE in 1959

- 1960 Submission of standardization proposal for round connector CEE 17
- 1970: Relocation of operations to Eisenberg
- 1982: Foundation of subsidiary in England
- 1990: ISO certification & establishment of sales offices in France & USA

2000 – 2017



Takeover of Alfred Bosecker GmbH & Co. KG in 2001

- Extension of the range of building current and low voltage distribution boards
- 2008: “E-Mobility” business unit
- 2012: Foundation of “WALTHER-SYSTEMS” in Leipzig

2018 – today



Intelligent systems

- NEO, the new generation of CEE plugs and sockets
- IPD (Intelligent Power Distribution) as a solution for energy management
- Expansion of the “E-Mobility” business area
- Progressing digitization

VDE CERTIFIED AND UL LISTED ELECTRICAL ENGINEERING AND MANUFACTURING COMPANY

WALTHER-WERKE is traditionally associated with an exceptionally high level of vertical integration. As a result, virtually all of its key components are produced at its German production facilities. This means that we are able to guarantee our customers maximum flexibility, quality and most importantly technological expertise.

Components that we do not produce in-house are procured exclusively from renowned quality manufacturers with whom we have long-established partnerships. WALTHER-WERKE is also an honorary member of various associations, shouldering responsibility on national and international standardization committees. This allows us not only to contribute our extensive knowledge of products and systems to the standardization process, but also means we are always able to offer our customers the very latest information.



OUR CORE COMPETENCIES

- Over 100 years of innovation in electrical engineering and product design
- Comprehensive manufacturing competences and know-how in plastic injection moulding, precision CNC and power distribution systems
- State-of-the-art technology



WALTHER PRODUCTS HAVE THE MOST IMPORTANT TEST MARKS WORLDWIDE.



USA



USA/Canada



Germany/Europe



Compliant to low voltage directive



China



Great Britain

EXPERTS IN ON-SITE POWER DISTRIBUTION AND CONNECTIVITY

With our power distribution systems, we fulfill all specific requirements and specifications from the industrial sector. WALTHER-WERKE offer various fixed-mountable, but also suitable portable and mobile solutions that are especially suitable for reliable power supply in industry. Our portfolio includes: Industrial distributors, bollard columns and emergency power distributors, as well as wall combinations, suspension-type combinations, portable distributors and socket strips made of plastic or solid rubber.

Our solutions comply with normative specifications and regulations and have been specially developed for demanding use under industrial conditions. They withstand high mechanical stresses and meet all specific safety requirements. Thanks to high-quality and extremely robust materials, they also withstand extreme external influences.



WE OFFER

- Reliable products through high quality orientation
- A wide product range with standard and customized solutions
- Project planning experience for factory installations and OEM integration



TOP CLASS RESEARCH & DEVELOPMENT

For over 125 years WALTHER-WERKE follows its core tradition of holistic solution engineering. Since then we have adopted the best practices in research and development the world has to offer, such as APQP, FMEA, SPC etc. Our resourceful R&D team takes into account every aspect of each of our product developments and implementation cycle. From product design, materials, electrical, mechanical, chemical and physical properties to product integration into customer's product ecosystem, downstream assembly and manufacturing process and on-site application.

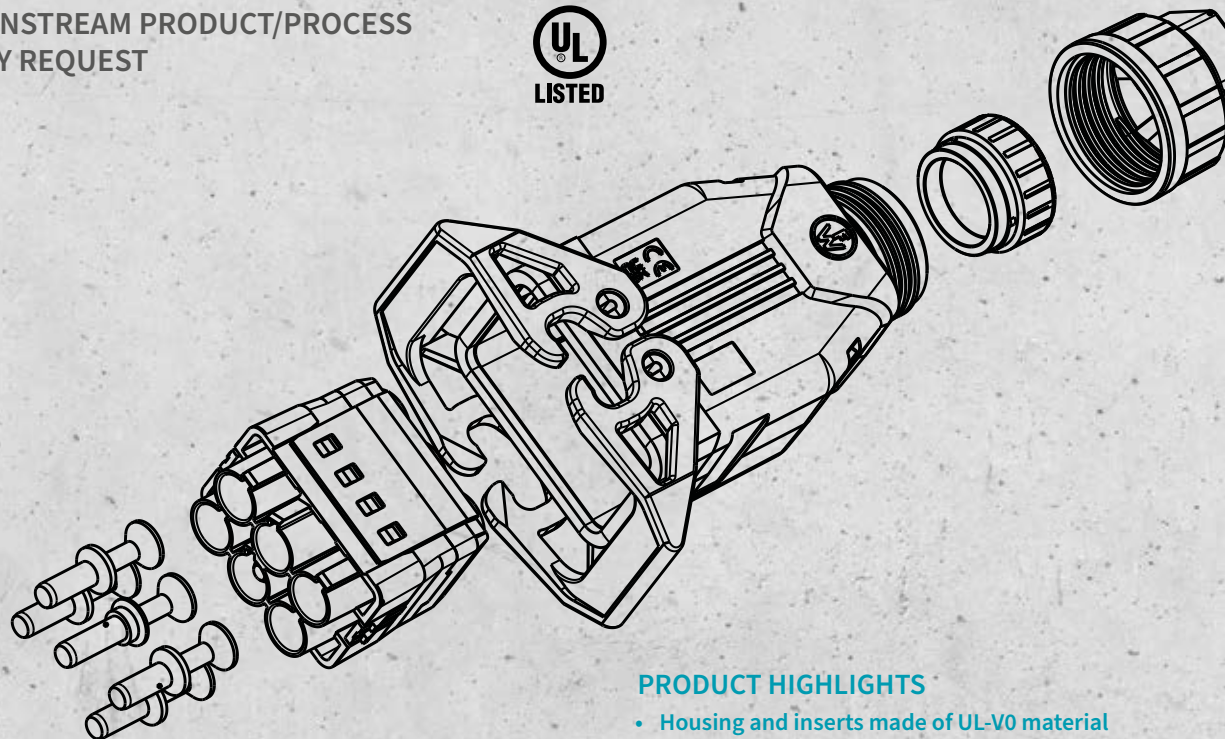
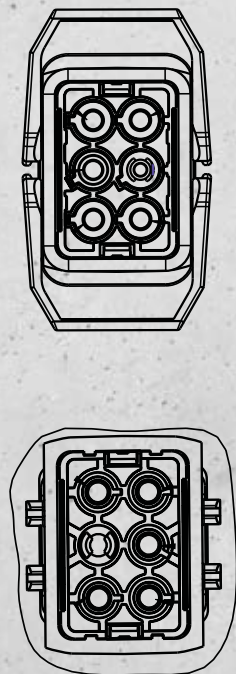
Since 1897 we have established great working relationships with various scientific research facilities and world-class laboratories to fuel our innovation and ensure our uncompromising dedication to the quality of our products.



OUR QUALITY CLAIM

- Quality Tradition in electrical connectivity since 1897
- Rigorous product development process using APQP, FMEA, SPC and MSA
- Holistic approach to product solutions from sourcing to assembly to installation
- Upstream/Downstream product/process optimization by request

UPSTREAM/DOWNSTREAM PRODUCT/PROCESS OPTIMIZATION BY REQUEST



PRODUCT HIGHLIGHTS

- Housing and inserts made of UL-V0 material
- Housing screw connection up to M32
- Tool-free assembly of contacts and inserts
- Contacts made of lead-free material
- UL/CSA approved

RIGOROUS TESTING IN CERTIFIED INHOUSE LABORATORY

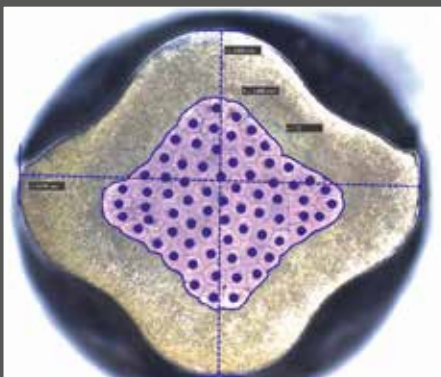
Translate decades of field experience into product-development that meets your long-term needs. For us, quality management is a comprehensive approach and pervades everything that the company does.

This means that we target not only quality assurance, but most importantly the ongoing improvement of all of our processes, whether they are value-creating or value-supporting, and always with the goal of ensuring maximum customer satisfaction. Quality begins with the documentation of both the customers' and the market's needs, and extends from product development (FMEA, APQP, etc.) across the entire life cycle of our products.

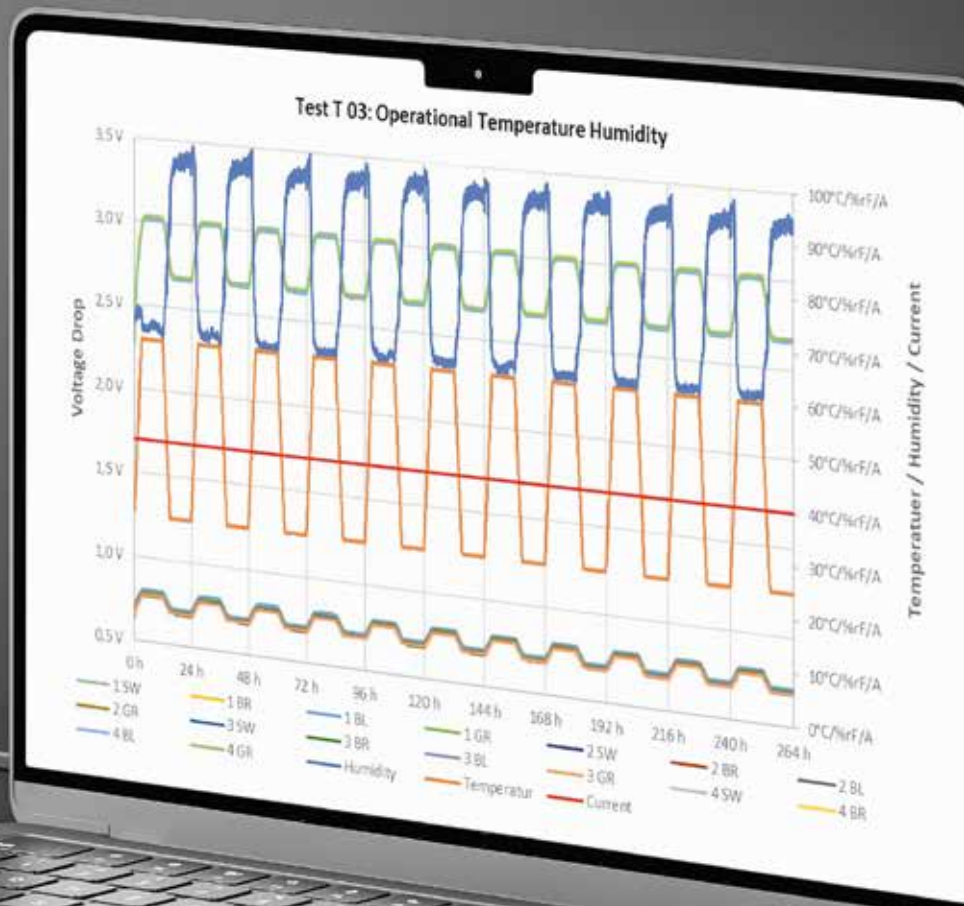


OUR QUALITY CLAIM

- Quality assurance via our in-house test laboratory
- Continuous improvement of all processes
- Maximum customer satisfaction
- Recording customer & market needs
- Advance quality planning in product development (APOP, EMEA etc.)



Our in-house laboratories and line testing facilities allow for detailed and multifaceted approach to product testing, reaching beyond the requirements set by electrical norms.



INTEGRATED MANAGEMENT SYSTEMS ENSURE CUSTOMER-FOCUSED PROCESSES

Quality and quality management at WALTHER-WERKE means much more than mere product quality in the form of value and reliability for us, quality management is a holistic management approach and is expressed in all of the company's activities. By taking this approach, not only do we target quality assurance, but most importantly we aim to continuously improve all of our processes, regardless whether they are value-creating or supportive – and always with the goal of maximum customer satisfaction. Quality begins with the documentation of customers' and market needs and continues to include product development (FMEA, APQP etc.) through to the entire life cycle of our products. Processes must be measurable in terms of efficiency and effectiveness, and therefore steerable. For us, this comprehensive quality management forms the foundations of long-term, successful commercial relationships with our partners.

Our production has established a lean management system, the “WALTHER-WERKE production system (PS)”, declaring war on loss and waste. Today we have a modern and regionally referenced production system which, through consistent shop floor management, represents all of the relevant performance indicators in a cascaded manner and optimizes them continuously through problem solving methods in combination with a broad-based lean methods toolkit (SMED, One Piece Flow, Kanban, TPM, value stream design etc.) to benefit our customers. Skilled CIP teams work daily to improve our processes and integrate ideas from all employees regarding the best solutions. Lean management, and therefore ongoing continuous improvement (CIP), has therefore matured into a part of the corporate culture nowadays at WALTHER-WERKE.



FEM

DOE

Moldflow

TPM

SMED

FMEA

Wertanalyse

Kanban

One Piece Flow

Shop Floor Management

EnergieManagement
ISO 50001
Qualitätsmanagement
ISO TS 16949
ISO 9001

PORTABLE POWER DISTRIBUTION UNITS

WALTHER-WERKE welcomes the opportunity to supply off-the-shelf ready-made units; to manufacture custom power distribution units and power distribution systems; or to manufacture power panels that are built to your exact requirements. Our application engineers are ready to provide the necessary support and assistance needed during the technical specifications and design process.

We offer unique, custom-built power distribution units and systems, integrating multiple combinations of receptacles (output) plus the installation of a power inlet that combined in a single unit is industry referred to and identified as a “Combination Outlet.”



PRODUCT HIGHLIGHTS

- Robust and heavy duty design ensures durability and lower long-term TCO
- Only high quality components from industry leaders
- Power & Signal variants available
- Custom designs available to match your needs in the field



CONNECTORS AND COUPLINGS

Our range of CEE plugs and sockets is suitable for different areas of application: for industrial applications, in construction and for the event and leisure sector. Depending on the requirements, we offer the right solution.

Thanks to optimized functionalities, NEO offers maximum user benefit.



PRODUCT HIGHLIGHTS

- One-Touch closure system
- Screw-free housing opening
- Robust material
- Dust & splash protection
- Safe & maintenance-free connection technology

NEO

One-Touch



Increased work safety thanks to horizontal opening mechanism

Reduced wiring time thanks to maintenance-free spring clamping technology (CAGE CLAMP® by WAGO®) and flexibility in the choice of copper conductors

One-touch locking system
Quick locking and optimal cable fixation

PROCON ONE-TOUCH EASY LATCHING SYSTEM

WALTHER-WERKE has introduced a new PROCON B6 series “Easy Latch” connector design that can be used in applications where “space” is an issue. For applications that require multiple connectors mounted in a “tight” space or closely together the PROCON “One-Touch” design is the perfect solution!



PRODUCT HIGHLIGHTS

- One-Touch locking system
- Easy insertion, even in tight spaces
- Flat, compact housing
- For cable Ø up to 1,25"
- Robust construction



Latching system secures tightly both hood and housing assembly, the sealing works even when external forces are applied (IP54), the One-Touch system is low profile and the hood assembly has a comfortable grip. The system can be operated even when covered by dust, grease or other substances that allow for a secure grip of the hood. The locking mechanism can be operated multiple times per day by one operator, the system can be easily installed or pulled through (cable assembly) tight areas/rack systems.

CUSTOMIZED SOLUTIONS

WALTHER-WERKE can custom design configurations that meet your application requirement. We can also produce and supply the mating cable assemblies.

APPLICATIONS

- Data Center
- OEM's
- Entertainment & Sporting Events

CUSTOM CABLE ASSEMBLIES

WALTHER-WERKE designs and builds cable assemblies and wiring harnesses from the most basic cable to a complex and challenging design. We manufacture rugged cable assemblies with heavy duty rectangular connectors, IEC, NEMA, CS, CAMLOK, or connectors of your choice for industrial power solutions.

Our power cable assemblies are 100 % pretested and labeled for easy installation & accurate tracking. Manufactured in a controlled environment, with industrial grade components, and engineered to the highest level of quality for reliability and safety.



USA



USA/Canada



Germany/Europe



Compliant to low voltage directive



China



Great Britain



NEMA



IEC ASSEMBLIES



CAMLOK



FULL CUSTOM

SUPERIOR QUALITY

Industrial grade electrical cable components engineered to the highest level of quality for reliability and safety.

CABLE QUOTE REQUEST FORM

Quote requested by _____ Date _____

Name _____

Company _____

Address _____

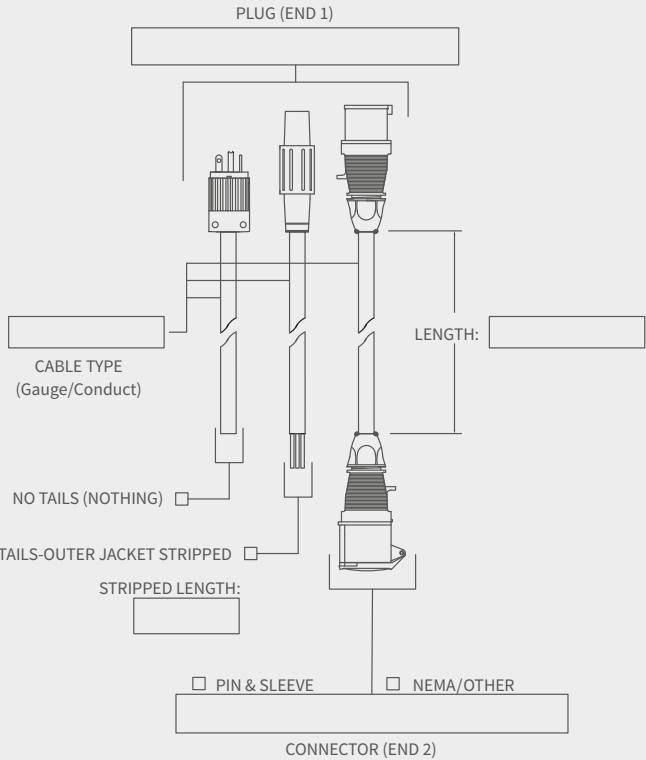
Phone _____

E-Mail _____

Device Type

	IEC	NEMA	CAMLOK	OTHER
Plug (End 1)				
Connector (End 2)				
Amps				
Volts				
Poles/Wires				
Cable Size (Gauge/Conduct)				
Length				

Number of Units _____ Requested Delivery Date _____



Other Requirements



Always stay up to date and well informed with our WALTHER newsletter. And you can also get the latest information and news about WALTHER-WERKE via LinkedIn.

walther-werke.de

[youtube.com/@walther-werke](https://www.youtube.com/@walther-werke)

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