As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.

Efficiency, reliability and operational safety are the highest priority for shipbuilding and ship operation. Our application-specific solutions meet these requirements with long-lived components that feature a high degree of automation.

Let’s connect.

Increasing globalisation impacts rapidly growing transport of persons and goods between continents. More and more ships are being built and commissioned to handle this increasing transport, and these ships require ever greater degrees of automation and high-tech equipment. They face environmental factors such as salt water, fluctuating temperatures and humidity, as well as mechanical stress such as vibrations. These frequently adverse conditions and the functional security necessary for a trading ship place extreme demands on the mechanical and electronic components needed to operate a ship.

Weidmüller is well on top of this trend towards globalisation and the challenges it represents. Weidmüller supplies application expertise and is able to assist you to make the best solution for your application. We support you with application-oriented components from terminals with every type of connection to innovative systems for remote I/O's. Our higher-level modular systems of components will make it possible to develop space-saving solutions for your automation-applications. With our solutions you may reduce the size of your cabinet. Moreover, you ensure long service life, low maintenance and a high degree of automation. In addition to individual components, Weidmüller supplies complex systems such as those used for dynamic positioning systems.

Well-versed employees throughout our global sales network are available around the clock to help you plan your applications, even on site. We’ll work with you to choose the best products for your needs or to develop customized solutions for your applications if necessary. Feel free to contact us.

Let’s connect.

Updated: 14/10/2016

1. Bridge
   Terminal blocks
   W-Series
   Device connection method
   BLDF, BL-I/O, LMZF, LSF
   Electronic housings
   SK Demo CH20M

2. Navigation
   Signal converter/isolator
   ACT20P-Pro DC/DC
   Signal conditioner
   ACT20M
   Switch-mode power supplies
   and diode modules
   Connect Power PROmax

3. Dynamic positioning
   I/O System
   u-remote

4. Ship automation
   IE cable and plug-in connectors
   Industrial Ethernet
   Serial/Ethernet converter
   IE-CS-2TX
   Managed switch
   IE-SW-VL08MT
   Distributor enclosure
   Klippon POK
   Device markers
   MultiCard

5. Power distribution
   Relay module
   RCOKIT
   Solid-state relays
   TERMSERIES
   Fused terminals
   ZSI 6/WSI 6
   Electronic housings
   SK Demo CH20M

6. Drive and steering gear
   Cutting tool
   KT 45
   Crimping tool
   MTR 1 10
   Stud terminals
   WFF 120
   High-power industrial plug-in connectors
   RockStar HP 250
   High-power PCB connectors
   BVF

7. Deck machinery
   Heavy duty connectors
   RockStar IP68
   Stainless steel housing
   Klippon™ STB
   Stainless steel markers
   WSM 10
   IE service interfaces
   FrontCom Micro

8. Maintenance
   Universal signal conditioner
   WAVE TTA
   Thermal transfer printer
   THM MMP printer
   Markers
   MultiMark
   Insulation stripping tool
   stripax® ULtimate
   Crimping tool
   PZ 6 Roto L
   Cutting tool
   KT 8

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You need safe shipping in rough conditions over long distances
Our solutions ensure reliable connections and signals on board
Let’s connect.

You are your industrial connectivity partner for shipbuilding
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Data code: S3550160345918180
1. Bridge

2. Navigation

3. Dynamic positioning

4. Ship automation

5. Distribution

6. Drive and steering gear

7. Deck machinery

8. Maintenance

Our solutions for shipbuilding and operation all boast high quality and compliance with standards.

For safe operation on the high seas, it is absolutely necessary to install any electrical switchgear systems that are weatherproof, watertight and corrosion resistant. For safe electrical switchgear installations on board ships, it is necessary to build them according to the relevant standards. Weidmüller supplies tried-and-tested products developed and manufactured to the highest quality standards. All of our products fulfill the requirements of marine standards and are approved for use on board ships. The range of products includes power industrial plug-in connectors and high-power industrial plugs and sockets.

Our solutions offer you a wide range of products tailored to the needs of shipbuilding and operation. From the MultiMark family for professional aids for on-board electrical installation (e.g. cable marking), to cutting, crimping and stripping tools, thermal transfer printer, printer edits markers and labels, our comprehensive range of tools, markers (from left to right) and compliance with standards.

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Wide module attaches to the ship's data network. Uninterrupted communication is guaranteed without the need for on-board assembly as well as easy and quick on-board assembly as well as easy and quick on-board assembly.

Wide web offers a complete solution for ship automation and integrates an entire system. The large energy requirements of the engines can be supplied via the ship's redundant data network. Switching elements such as switches as the interface to the ship's data network or from the MultiMark family for professional aids for on-board electrical installation (e.g. cable marking), to cutting, crimping and stripping tools, thermal transfer printer, printer edits markers and labels, our comprehensive range of tools, markers.

Isolation of the bridge and drive systems.

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