Weidmuller Assembly Services - Your Design - We Assemble and Ship... FAST

Fast Delivery Service
10 Day Shipment on Select Rail Assemblies

Todays challenges in plant design and control cabinet production

- Individualized designs
- More complexity
- Low volumes
- Supply chain challenges
- Tight deadlines
- Price pressures
- Design changes
- Hiring challenges

To meet these growing demands, you need ever more efficient planning and manufacturing processes - and you need to be able to rely on 100% fast and reliable delivery. The Fast Delivery Service simplifies your planning, accelerates your production processes and guarantees the delivery of individually assembled and ready-to-install terminal rails and populated enclosures.

With our Fast Delivery Service, we offer you both. In this way, you reduce your costs, increase your flexibility and stay one step ahead of your competitors.

Delivery Disclaimer: In the USA, 10 Day Fast Delivery Service applies to Rail Assemblies Only. Rail Assembly must include FDS program-specific components.

10 Day Delivery applies to the first 25 assemblies; delivery time for higher quantities dependent upon component availability.

Weidmüller Configurator
Our simple and seamless planning tool for electrical designers

Easy Digital Engineering
Engineering processes have to be completed with ever greater speed, precision, and efficiency. Today's market expects simple and easy to understand configuration and ordering workflows. This requires intelligent tools that provide optimum support for complex planning processes.

Simple planning through software support

The Weidmüller Configurator is a software solution for selecting, configuring, and ordering terminal rails and terminal rail components from the Weidmüller range as well as modified and assembled enclosures.

The tool supports continuous engineering workflows, from planning with AutoCAD, ePlan, e3, Zuken or E-CAD systems through to documentation. Create your configuration from over 12,000 digital Weidmüller products with extensive support in all stages of your configuration process.

Configure . . .   & ready for production

For more information: www.weidmuller.com/wmc

Weidmuller – Your partner in Industrial Connectivity

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.
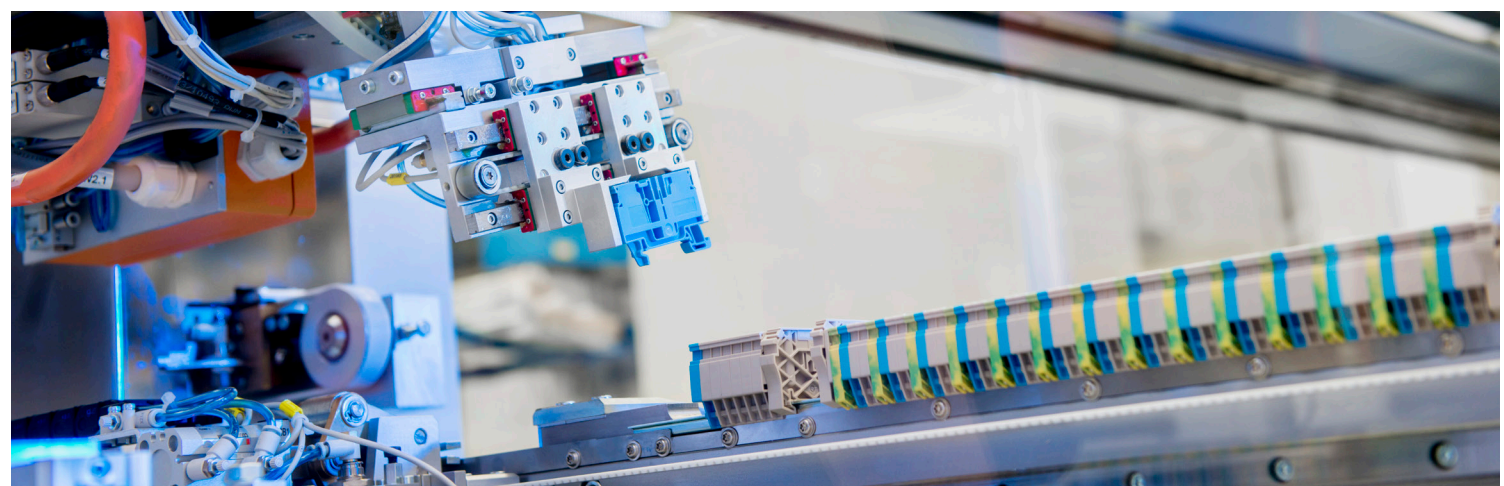
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04/23 LIT2012

Weidmüller

Get Your Assembly Faster with Flexibility and Efficiency

Assembly Services
Whether it is a populated enclosure or terminal rail assembly, we provide high quality Assembly Services.

Individually manufactured according to your specifications

Assembled Terminal Rails

From simple configurations with a short delivery time, to complex solutions with a high engineering requirement - we can respond flexibly to your needs. Pre-assembled terminal rails simplify planning, reduce production costs, and accelerate documentation. This allows you to deploy your skilled workers in a much more targeted and effective manner. Simplify your processes with our solutions. With our Weidmüller Configurator you can easily configure your own custom-specific terminal rails.
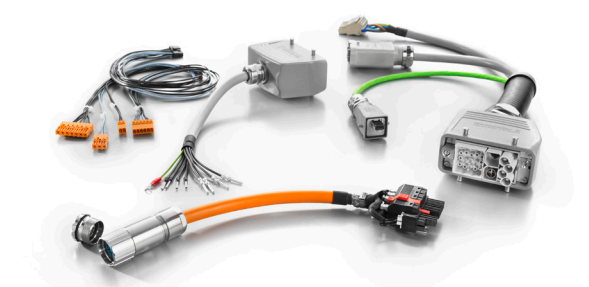
Modified and Assembled Enclosures

Competitive advantages included

Weidmuller offers the right combination of consultation, application expertise, and industry know-how to develop the best solution for your application.

Our standardized Klippon® Protect assembled enclosures, – developed and crafted exclusively for you – are assembled from high quality individual components from the Weidmüller portfolio. Our standardized assembled enclosures include solutions in Power Distribution, Instrumentation and Control, and Monitoring and Safety applications.

Also, with our Weidmüller Configurator you can easily configure your own custom enclosures.

Custom Cable Assemblies

Reduce your cabling workload

Requirements of modern machines and plants are increasingly specialized. The consequence is increasingly modular concepts that can be flexibly adapted to new requirements. Weidmüller offers you efficient implementation for every cabling task - from standard cabling to custom solutions. Seamless connection with reliable transmission of power, signals, and data with convenient connection technology from a single source.

www.weidmuller.com/assemblyservices

Weidmüller

ASSEMBLED IN USA

Assembly Services – expertise for your requirements

Our Competencies: Hazardous Class 1 Div 2 Applications, Field Connectivity & Automation Solutions

With Assembly Services, we offer a comprehensive, digitalized process for planning and development, "offering and ordering" and assembly and delivery of your customized design. By bringing together the entire value chain – backed by efficient software tools, extraordinary expertise, and leading production – we answer your requirements for high quality ready-to-install assemblies.

Klippon® Protect Enclosures provides solutions for every industry and application.

Our populated enclosure modification capabilities:

- Adapters
- Heavy Duty Connectors
- Tools
- Cable glands
- Mounting plates / Terminal rails
- Compensating elements
- EMC optimization
- Sun and Rain roofs
- Labels / Warning signs
- Blanking plugs
- Cabtite cable entry system
- Enclosures with viewing windows on request

Your Partner from Planning through Production

Reduce installation costs and increase efficiency with our assembly services
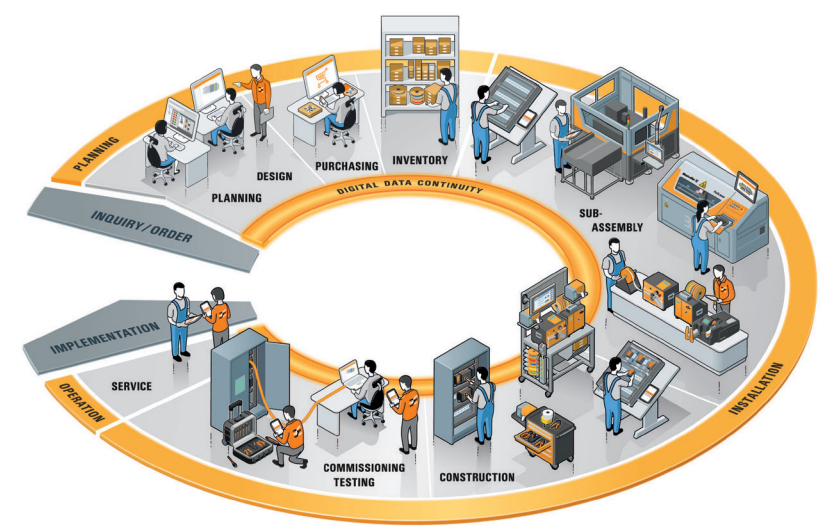
Solutions
- Connectivity Consulting
- Fast Delivery Service
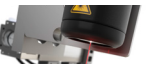- Weidmüller Configurator
- Online Documentation

Products
- Manual Solutions with Professional Tools
- Semi-automated Solutions with Wire Processing Center
- Fully Automated Solutions with Rail Laser

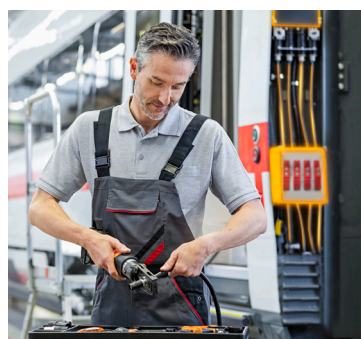## Our value added capabilities in select industries:

Weidmüller is an expert in the transmission of power, signals and data in industrial environments. We support applications in many industries including: Industrial Processes, Oil & Gas, Power Generation, Transportation, Water Treatment, Automation & Machine Tools, Food & Beverage and Field Wiring Connectivity. Experience how Weidmüller solutions increase the efficiency, reliability and quality of your applications while reducing costs and providing flexible customization.

Transportation Industry

Ethernet-based command & control system

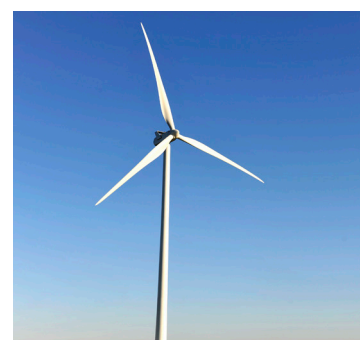High power motor connection box

Process Industry

Self-monitoring safety system for regulating and switching fittings

Energy Industry

Electronic cabinet for anti-icing systems of wind power stations

Machine and Factory Automation

Assembled and wired terminal rails ready to be installed

Device Manufacturer

Terminal Rails with Fast Delivery Service

Industrial Automation

Reduce time and resources devoted to the design and assembly-related fundamentals with Weidmüller's Industrial Automation design and assembly services, for a wide range of Industrial Automation Solutions. These Industry 4.0 focused solutions include predictive and preventive maintenance, process control systems, wireless data transfer for remote locations, transforming legacy systems towards smart manufacturing.

Wireless-based pre-engineered and pre-assembled off the shelf or customizable solutions

Through reliable wireless communication, gain access to devices in difficult-to-reach locations or where wired solutions are unrealistic, ineffective or cost-prohibitive, for remote monitoring and management solutions.
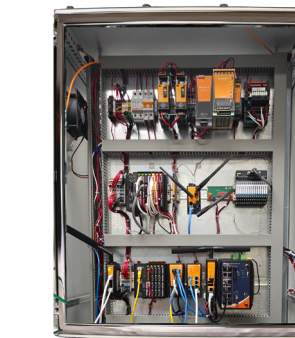
Condition monitoring and measuring solutions

Increased operational efficiency with a complete hardware/software packaged solution for a condition-focused, predictive maintenance strategy using statistical analysis and Machine Learning.

Network addressable remote I/O for decentralized automation

Streamline the integration of devices, improve system efficiency and reduce wiring with remote I/O solutions.

IIoT-driven remote monitoring with cellular communication

Secure remote asset management keeps operations running smoothly under challenging conditions.

Custom PLC Interfaces

Interface Solutions

Reduce costs, save space, and time in electrical cabinets construction, with our universal cabling system for PLCs. This provides an effective alternative to distribution via terminal blocks. Sensor and actuators in the field are connected via passive and active interface modules. Weidmüller offers a wide range of pre-assembled cables and interfaces to major PLC manufacturers. These compact interfaces provide different functions such as disconnects, fuses, LED displays and mechanical and solid state relays. We offer the ability to customize PLC Interfaces to fulfill your needs.

Pre-assembled Cables

Pre-assembled cables with a coordinating connector connect the controller and the interface. This maximizes savings for the user, due to fewer individual cables, conductors and cable ducting which reduces material costs.

HDC Speedline® Service

Speedline® Service guarantees the availability of our most popular Heavy Duty Connector products, such as our RockStar® Housings, Inserts and Cable Glands, so OEMs can make last-minute connections fast!

48 Hour Shipping on select components
Visit us at www.weidmuller.com/hdc for full product information.

- RockStar® IP65 Housings
- RockStar® Fixed Inserts
- Glands and Adapters
- HDC Kits

Klippon® Connect
Ready-to-install assembled rail assemblies including electronic components - individually manufactured according to your specifications.

Klippon® Protect
Individual empty enclosures with holes, threads or cut-outs according to your specifications - optionally unassembled, equipped or with add-on parts.

Klippon® Connect & Klippon® Protect
Assembled enclosures with rail assembly, add-on components and optional Ex approval.

Define your own requirements thanks to "Engineered to Order"

At Weidmüller, we have the resources and capabilities to design and build both industrial and HazLoc certified enclosures. We offer an off-the-shelf engineered to order kit of pre-populated enclosures. All boxes are pre-configured to meet the high percentage of junction box layouts.

Klippon® Connect & Klippon® Protect

Kitted and Pre-assembled enclosures offer options with gland plate entry, entry for cable glands and breather drains, and installed populated rails certified to industrial and hazardous standards.

We handle every aspect of the assembly process:

- Initial design specifications
- Assembly and installation of components
- Certification documentation
- Adding mounting plates, holes or knockouts for cable glands
- Full UL, Class 1 Div 2, IECEx, ATEX certification

HazLoc Certified

Over the years, Weidmüller has successfully established the Klippon® brand in the process industry for high-quality solutions in connection technology, communication and digitization, as well as for components for hazardous areas and engineering services.

Shop Approvals

- UL 508A – Listed Industrial Control Panels - E493842
- UL 60079-7 - Class 1, Zone 1, 2 Aex Listed Enclosures - E223792
- UL 12.12.01 – Class 1, Division 2 Listed Enclosures – non-incentive - E503056
- UL 698A – Listed Industrial Control Panels Related to Hazardous Areas - E503055
- IECEx 60079-0, -7 - ATEX Class 1 Zone 1 & 2 Certified Enclosures
- IECEx 60079-0, -7 – IECEx Class 1 Zone 1 & 2 Certified Enclosures
- UL 508 – Programmable Controllers – E141197

Application Range Enclosures- At home in your markets

Klippon® Protect offers a wide range of solutions for standard industrial applications and applications in explosive environments across industrial sectors. Our Klippon® Services combine consultancy, planning, application expertise and industry know-how to create a tailor-made solution. The application range includes solutions for monitoring and safety, measurement and control technology and power distribution.

- Consistent enclosure design for a wide range of applications
- Various standard solutions for maximum safety, reliable functionality and low follow-up costs
- Certified for potentially explosive atmospheres and standard industrial applications