

# Engineering & Assembly Services

Build-to-order connectivity and automation solutions



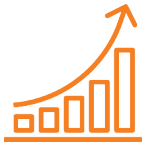
**Weidmüller** 

## Tools and Expertise to Optimize Your Business



With workforce challenges and the need for lower installed costs and increased efficiencies, panel builders, engineers and OEMs are looking to outsource assembly services with configuration, testing, validation and certification approvals built-in.

And, that's exactly what Weidmuller USA offers.



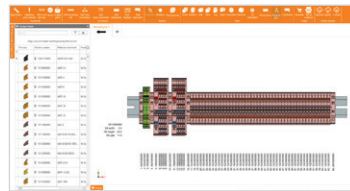
With 50 years of assembly experience in Richmond Va. and tapping into 175 years' global experience in smart industrial connectivity, Weidmuller USA is your resource for not only DIN rail assembly and populated enclosures, but also a new suite of solutions for clean energy, certified hazardous location enclosures, wireless-in-a-box communications, industrial automation and interface modules.

### Weidmuller Configurator (WMC)

Free download for fast, efficient design and ordering.

The Weidmuller Configurator is a software solution for selecting, configuring and ordering terminal rails and terminal rail components from the Weidmuller product offering as well as modified and assembled enclosures including hazardous location applications.

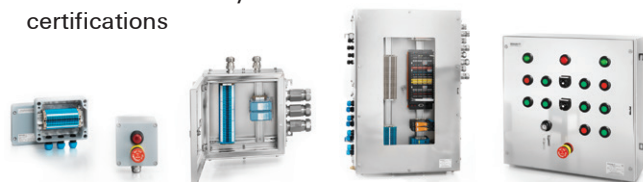
The tool supports continuous engineering workflows, from planning with AutoCAD, Solidworks, ePlan, e3, Zuken or E-CAD systems through documentation. Create your configuration from over 12,000 Weidmuller products with extensive support. Get a fast quote with Fast Delivery Service.



### Modified and assembled enclosures

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

- For power gen, process/oil & gas, wastewater, clean energy
- UL508A & UL698A assembly program
- Class 1 Div 2, Zone 1, Zone 2, 21, 22 suitability
- UL, cULus, AEx, IECEx, ATEX certifications
- Global country certifications
- Umbrellas assembly certifications



### Custom DIN rail assembly

Whether it is pre-assembled terminals, relays, surge suppression, power supplies, remote I/O or 3rd party components on a DIN rail, our assembly team can meet your needs.

Assemblies are ISO certified, tested and delivered ready to install.

Download the Weidmuller Configurator, select products – even other competitive products – and create a DIN Rail Assembly with one part number. You can count on controlled conditions for wiring and assembly accuracy, quality and consistency.



### Engineering resources

The Engineering team in Richmond, VA, is ready to work with you to review and optimize your design, prototype solutions and offer other engineering and consulting support. Our team consults with customers to ensure their designs meet all applicable standards and certifications, suggest cost effective alternatives and optimize designs.

Weidmuller USA is your resource from planning to production.



LEARN MORE HERE



Streamline your business today with engineering & assembly services:

- Save time in engineering/design/documentation
- Streamline your purchasing, receiving, warehousing
- Outsource assembly to focus on higher level revenue generating activities such as field wiring, testing and installation
- Let us handle certifications



## Engineering and Assembly Services - Custom Solutions

**Hazardous location certified populated enclosures**

**Cable assemblies**

**DIN rail assembly**  
Barcoded and one part number (manual and automated)

**Automation solutions**  
Configurable CODESYS based controllers in IP65 enclosure (branded and programmed)

**Configured solutions**

- PV combiner boxes
- Blade and stack condition monitoring
- Hydrogen electrolyzer stack monitoring
- Commercial nuclear
- Wireless connectivity and IIoT

**Control system solutions**  
Custom PLC interface modules

**ENGINEERING CONSULTING AND PLANNING TOOLS**

**Your partner for solutions from planning through delivery**

Contact us today at [customquote@weidmuller.com](mailto:customquote@weidmuller.com)



Let's get your custom solution going!

Scan the QR Code and let us know what type of assembly, certifications and customization you need for your next project.



# Weidmuller – Your Partner in Smart 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 Smart Industrial Connectivity.

## Hear how a customer used engineering & assembly services to save time, money and overhead.

“Using Weidmuller USA’s configurator tool and Engineering and Assembly Services has turned a manually intensive DIN rail assembly process into a streamlined and automated process. We’re now able to easily design a new assembly with the free and downloadable Weidmuller configurator tool, get samples and then the finished DIN rail assembly within a couple weeks - with just one part number for our receiving and stocking - which purchasing appreciates very much!”

Greg Gekchyan, Control Engineer II, Amada America