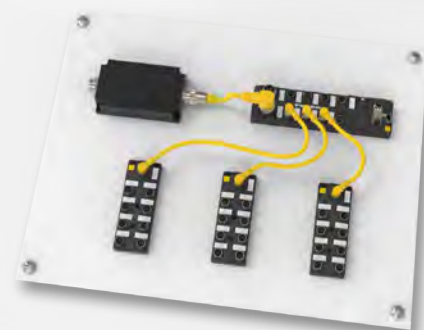
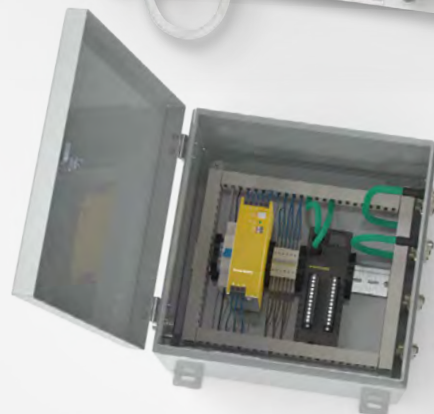
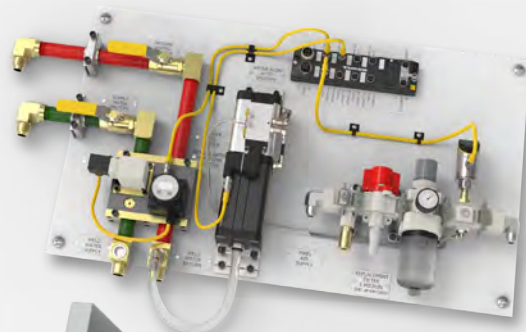


Your Global Automation Partner

TURCK

Engineered Standard Solutions





Pre-engineered & Packaged Solutions

With Turck, you'll get the best of both worlds. Pre-engineered solutions can save you time and costs, while still allowing for configuration to your requirements. Accelerate your project timeline without sacrificing quality. Our large, UL listed manufacturing center is designed for lean cell manufacturing to deliver cost-effective, off-the-shelf products as well as semi-custom engineered solutions. Turck is also certified to build control systems for hazardous locations.

Turck's vast experience in custom design, connectivity, fieldbus technology, sensors and programming sets it apart... and ensures customers get the best solution. No matter if you integrate our automation solutions or products from other manufacturers, Turck finds a way to make it work.

Our Standard Solutions are Anything but Standard

Listening to customers and developing solutions are part of what makes Turck fast, flexible and easy to do business with. Built from a standard platform, our pre-engineered and packaged systems offer a menu of customizable options and are designed to meet common industry challenges.

Review our portfolio of pre-engineered solutions and contact us with questions at 1-800-544-7769.



Built for the Toughest Applications

Power Distribution Stations

Get power wherever you need it on the plant floor. Factory assembled and ready to power up!



AC Power Distribution Station

Turck's fully assembled AC Power Distribution Station provides a clean connectorized means of tying into facility power and distributing that AC power to a DC Power Distribution Station, AC Junction Boxes or other AC powered devices.

Customization is available.



DC Power Distribution Station

Power up your critical applications with a DC Power Distribution Station from Turck. This PDS provides DC power to a work cell for controller, sensors, hubs, etc. The PDS unit is housed in a factory assembled, industrial enclosure complete with rugged connectors for quick installation.

Customization is available.



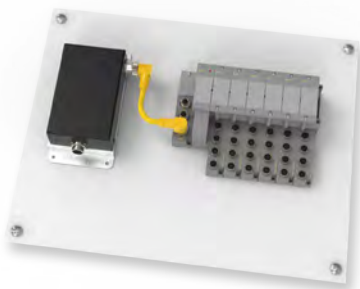
AC Outlet Box

These electrical boxes are commonly used in work cells to power lighting, tools, laptops or any other equipment that comes with a standard 120 VAC plug. Options include: 15A or 20A ratings, standard or ground fault receptacles.

Customization is available.

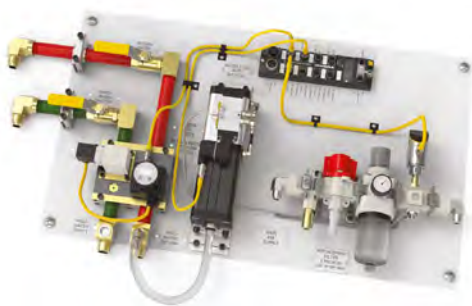
Field Stations

Track performance of mission-critical machines and systems with reliable real-time monitoring on machine-mounted field stations. Consolidate networking of multiple devices and boost process control.



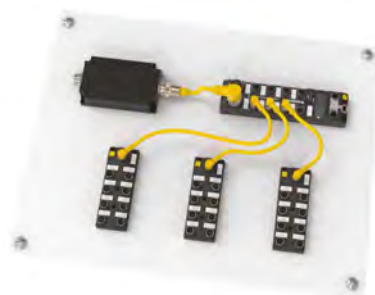
Modular Station

You'll get reliable, modular on-machine programmable gateways with our line of rugged BL67 solutions. Any combination of gateway and I/O modules provide the user an application-optimized system design. Choose from numerous fieldbus and Ethernet protocols. Multiple I/O modules allow connection to virtually any signal. This ready-to-mount system can include the mounting plate, DC power supply, Ethernet switch, tags, labels and Turck connectivity.



Weld Water Control Station

Improve your ability to monitor the robotic welding process and protect the welder from overheating with a pre-engineered Weld Water Monitoring Station. This easy-to-integrate station uses IO-Link to help you gain more insight with remote monitoring of process parameters and application status. The station consists of a water valve, a pneumatic regulator, pressure switch and IO-Link block.



Block Station

Machine-mounted fieldbus block I/O for distributing control at the point of use. This ready-to-mount system can include the mounting plate, DC power supply, Ethernet switch, tags, labels and Turck connectivity. It is ready to mount out of the box.



Safety Run-Bar Station

Turck's Safety Run-Bar utilizes our Hybrid Safety I/O modules to provide a networkable field station. This combines safe and non-safe signals into a single network and feeds it to the main control system. Station can meet up to SIL 3/PL-d. Options include: E-stop, gate switches, and OSSD devices such as safety light curtains.

Configurable Stations

Reduce wiring and installation cost by utilizing a pre-wired and networkable station. Stations are configurable and can include touch screens, push-buttons, indicator lights and programmable controllers.



BL I/O Station

From control cabinets or remote locations in the field Turck has you covered. The modular BL I/O Station is versatile due to its flexibility. Multiple gateway and I/O configurations provide the user an application-optimized system design. Numerous gateways are offered in fieldbus and Ethernet protocols.

Multiple I/O modules allow connection to virtually any signal. The ready-to-mount system can include the enclosure, DC power supply and other options.



Control Station

Oversee critical processes within your plant such as trends, status, event monitoring and much more with a control station from Turck. Easily access dashboards and process overviews with the touch of the screen.

The control station provides an engineered, pre-wired package for visualization and control. Station can include: the metal enclosure, AC or DC power input, HMI, controller and I/O. All components are wired, ready to mount and connect via Turck's connectivity solutions. A wide range of HMI sizes are available.



Field Logic Controller Station

A field logic controller eliminates the need for a PLC in less complex applications. Its revolutionary web-based programming environment allows users to set conditions and actions directly at the field level. Users are able to write, run, simulate, debug, and monitor code, all without requiring the use of a PLC.

The FLC Station provides an engineered, pre-wired solution to act as simple I/O device or as a standalone controller. The station can include: the enclosure, AC or DC power input, HMI, FLC, all wired, ready to mount, and connect via Turck connectivity.



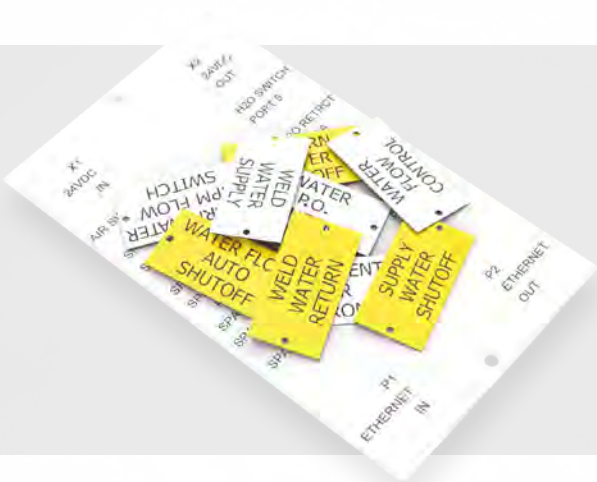
Operator Station

A Turck Networkable Operator Station provides a neat and orderly method of reducing wiring on a machine or in a work cell. The use of networks such as Ethernet, ASi or IO-Link not only cut back on wiring, but also reduces the number of physical inputs needed in the main control panel. Stations can include Safety with optional E-stops and pilot lights.



Value-add Options

Value-added options take the hassle out of programming, labeling and so much more. Turck has built a solid reputation of creating cost-effective products to meet its customers' unique application challenges, including a wide range of value-add options. Take advantage of our in-house design, engineering and manufacturing expertise right here in the US, backed by global support. You'll save time and resources when you work with the team at Turck.



- IP67 Block Mounting Plates
- Lamacoid Tags, Cord Labels
- Loading Program in Turck Products
- Programming Turck Products

Request a Quote, Email engineeredolutions@turck.com

Quality Meets Flexibility

Turck's industry experience allows our team to provide customers with a complete packaged solution by integrating a combination of Turck or other manufacturer's products. We are fully certified, allowing the group to design and incorporate Turck interface modules, barriers, and hazardous area distributed I/O products into fully certified intrinsically safe control panels. Turck is also able to integrate our interface modules and Excom products.



UL508A

The standard for industrial control panels.



UL698A

The standard for industrial control panels relating to hazardous (classified) locations.



UL1203

The standard for explosion-proof and dust-ignition-proof electrical equipment for use in hazardous (classified) locations.




Industries We Serve

You'll find standard and custom engineered solutions from Turck hard at work in a wide range of industries, helping to keep applications up and running in the harshest environments.

- Automotive
- Marine/Shipbuilding
- Oil and Gas
- Robotics
- Food and Beverage
- Material Handling
- Packaging
- Tire Manufacturing
- Machine Tools
- Mobile Vehicles/Agriculture
- Pharmaceutical
- Alternative Energy/Solar

TURCK



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60 representations worldwide!

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