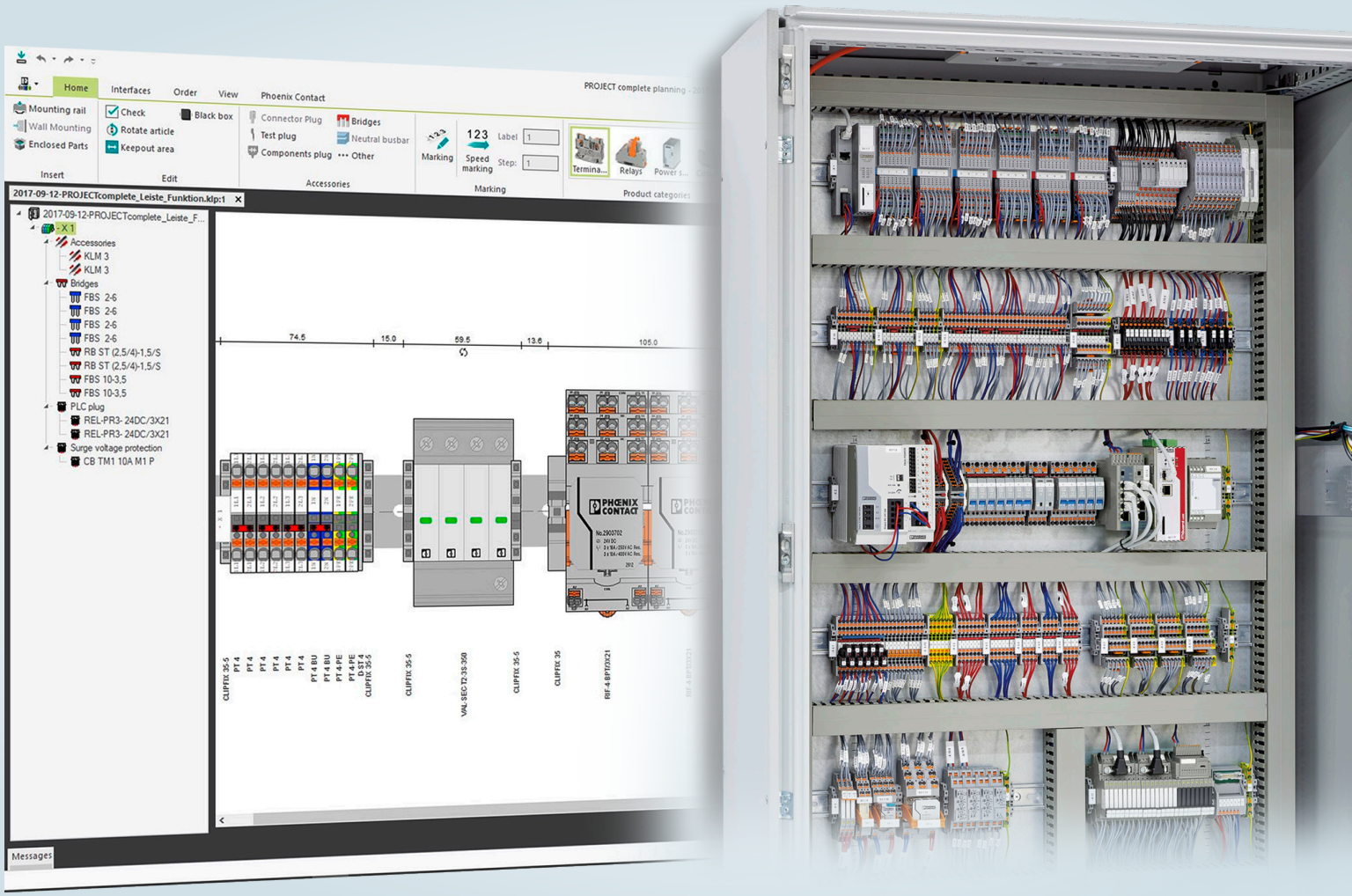
VALUE ADD CENTRE



Value Add Services

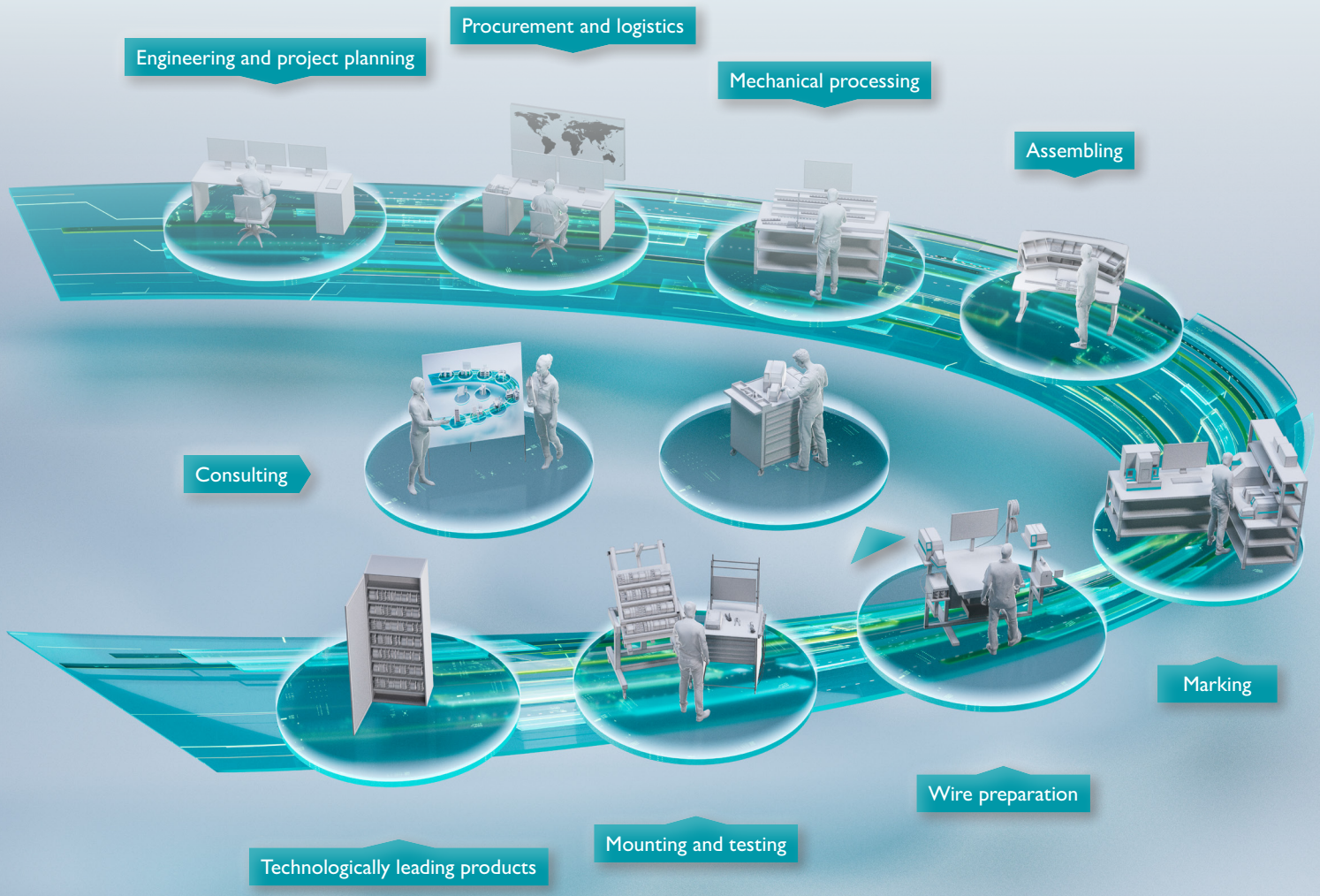
Streamline your process

About our value-added services

Let Phoenix Contact's Value Add Services increase your efficiency for assembly time.

We offer:

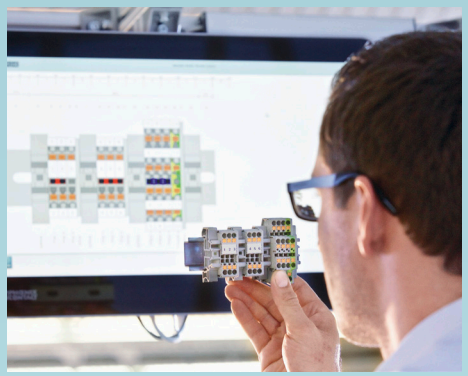
- DIN rail cut to your specified lengths and hole placements
- Fully customized DIN rail assemblies
- Kitting multiple Phoenix Contact components under one part number



Value Added Process

72 HOURS*

1. The process is initiated when the customer, working with their local Phoenix Contact Sales Engineer, designs the rail
2. The Value Added Centre designs the rail assembly under our PROJECT complete planning software
3. Design submitted to the customer for modifications/approvals
4. Design approved by customer
5. 1 part number by DIN Rail is created and communicated to the customer



PROJECT complete planning software

3 WEEKS

6. Delivery within 3 weeks of reception of the Purchase Order



*on average



Services Offered

DIN rail assemblies

Leverage the product breadth, innovation, and quality of Phoenix Contact to meet project and application requirements.

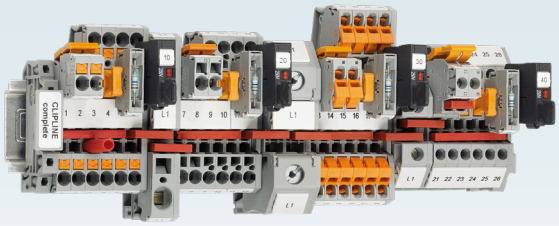
Phoenix Contact's Value Add lean manufacturing resources provide fully assembled DIN rail-mounted products. Design any rail to be utilized across a wide variety of industries and applications using Phoenix Contact's complete line of screw, spring, or push-in
terminal blocks in addition to our broad range of DIN rail-mounted catalog items including relays, fuse blocks, circuit breakers, and power supplies

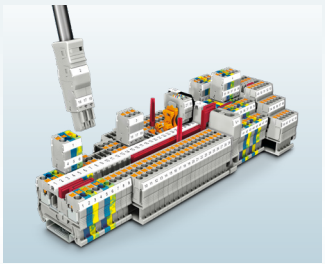
All assemblies are subject to a mandatory first article inspection from our engineering, manufacturing, and quality team members to assure the custom assembly is built to the correct specifications and adheres to current ISO standards.

Single part number assignment for any type of custom rail assembly results in reduced BOM errors, speed-to-market project commissioning, and controlled operational costs for our customers.

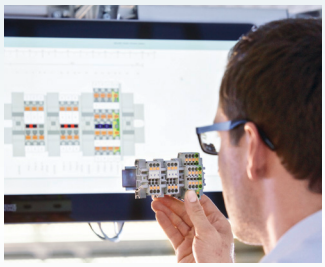
Benefits include:

- Rail assemblies manufactured and marked to specifications
- Designed using PROJECT complete planning software
- Single part number
- Hard copy drawings or sketches accepted
- Direct data exchange with most CAD programs
- Quick and easy ready-to-install assemblies
- Quality inspection and functional testing
- Custom packaging





Custom assembly



Design and layout

Custom-cut DIN rail

2,000 mm sticks of our wide selection of DIN rail offerings, whether perforated or unperforated, can be cut to millimeter precision.

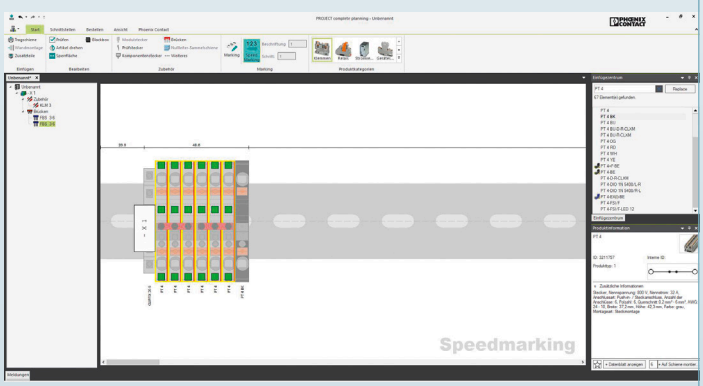
Perforated DIN rail is manufactured to customer specifications, paying close attention to "edge of cut" positioning to ensure bare or populated DIN rail will mount perfectly onto the back panel or into an enclosure for retrofit.

Unperforated DIN rail is cut and hole-punched with millimeter precision. Phoenix Contact's Value Add offers a wide selection of hole-punching options and positions to guarantee the holes or slots align perfectly onto back panel.

Additional options for custom-cut DIN rail include: Ends dipped in rustoleum, added end caps for safe handling, and printed labels for easy identification and warehouse assignment. Cut DIN rail orders are packaged to accommodate customer-specific Kanban requirements, whether in shorter lengths, bulk packaging, or 500mm+ length tubes.

Benefits include:

- DIN rail cut to millimeter precision lengths
- Specified hole placement
- Types: NS 35/15, NS 35/7,5 perforated or unperforated and aluminum raised rail (NS 35/58-AL)



Kitting

Kitting parts utilizing Phoenix Contact's Value Add resources reduces higher costs associated with handling individual components, in addition to simplifying time-consuming supply chain processes for our customers.

Phoenix Contact offers a wide variety of custom kits including terminal blocks, markers, and accessories. Choose from finished rail assemblies in cartons or finished rails banded and shipped to your facility on a skid. All ordered and delivered using one part number.

Custom packaging and labeling is also available. Packaging, determined by the dimensions of each kit, includes protective wrapping and boxing to eliminate damage in shipment and storage. Label to your specifications, with options including your logo and part number for easy identification and inventory management.

The benefits of Phoenix Contact kitting for your team include reduced handling costs (internally and externally), overall inventory or BOM reduction, as well as reduced associated errors. The elimination of excess stock in your warehouse will increase your free floor space and streamline receiving and delivery processes for your Purchasing and Logistics team.

Control your operational cost by kitting multiple Phoenix Contact components under one part number.



Custom enclosures, junction boxes, and back panels

Custom enclosures manufactured by Phoenix Contact's Value Add team are populated with catalog components. Let our team provide an entire solution with pre-installed fuses in fuse blocks, jumpers, point-to-point ferruled internal electrical connections, and wire markers for error-free installation and system integration with upstream power and downstream remote sensors and devices.

Enclosures are designed and assembled to customer specifications, mounting accessories, holes and cable glands, material (stainless steel or polycarb), back panels and standoffs (if required), panel devices, locking hasps, and special labeling according to standard, NEMA, or IP ratings. Wire management solutions can be added if internal wiring is specified.

Custom back panels may be built to these listed specifications for easy shipment, installation, and integration into your enclosure or system. Gain a competitive advantage working with our solutions team to attain finished custom enclosures that meet safety, installation, and quality expectations.

The synergies of Phoenix Contact products allow for a cost-effective approach to the design and manufacturing of industry-specific junction boxes including finishing and latching options.

Benefits include:

- Inventory reduction
- Minimized assembly time
- Elimination of wiring errors
- Testing/approvals

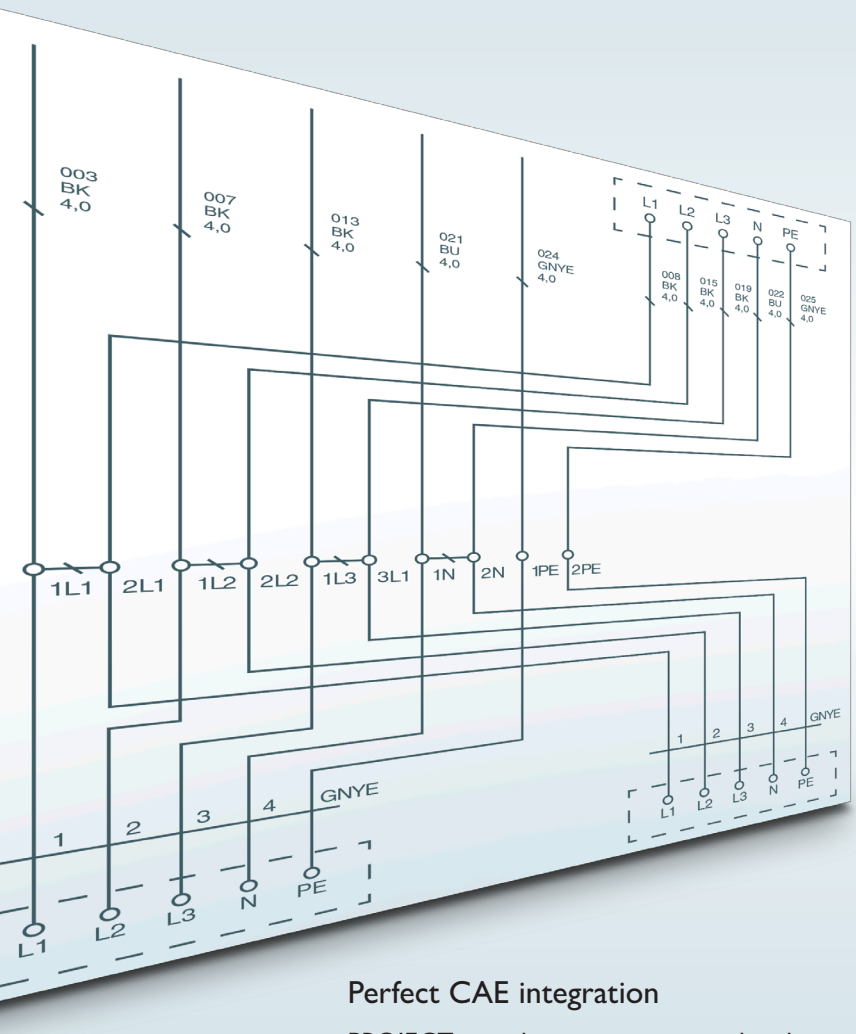
Capabilities and services available include:

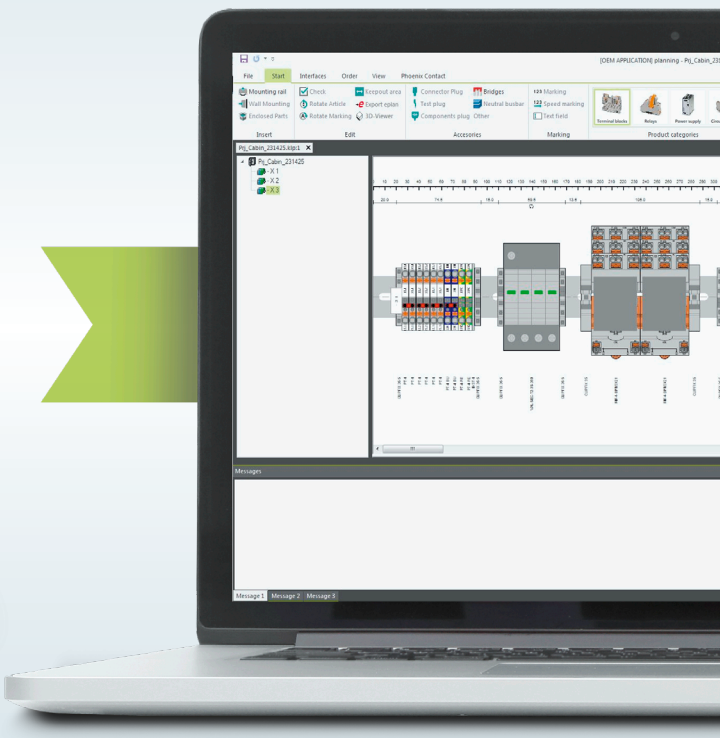
- Single part number ordering
  - Ferruled wiring
  - Panel devices
  - Tags/labels
  - Cables and glands
  - Marking (including wire marking)



Process innovations for control cabinet manufacturing

The PROJECT complete planning and marking software guides you through all the phases of planning terminal strips. The software provides you with individual and convenient process support, from electrical plans to supplying your finished product.





Perfect CAE integration

PROJECT complete comes equipped with optimized interfaces to all common CAE programs. With just a mouse click, the software imports the electronic planning data and automatically designs the corresponding terminal strip.

Intuitive software operation

PROJECT complete provides you with a new user interface with a configurable search function and dynamic task bars. Intelligent functions automate many planning steps and ensure significant time savings.

COMPLETE line

The new standard for the control cabinet.



Order in real time

PROJECT complete places the order for your projects directly.* Bills of material are transmitted to Phoenix Contact online. You immediately receive a price calculation and information on the availability of the products.

VALUE ADD CENTRE

For more information, visit:
https://www.phoenixcontact.com/en-ca/ca-lp-ca-valueadd



Open communication with customers and partners worldwide

Phoenix Contact is a global market leader based in Germany. We are known for producing future-oriented products and solutions for the electrification, networking, and automation of all sectors of the economy and infrastructure. With a global network reaching across more than 100 countries with over 20,000 employees, we maintain close relationships with our customers, something we believe is essential for our common success.

Our wide range of innovative products makes it easy for our customers to implement the latest technology in a variety of applications and industries. This especially applies to the target markets of energy, infrastructure, industry, and mobility.

You will find our complete product range at:

phoenixcontact.ca

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