



WIRE Mind

Cloud-based platform for efficient wire set production

Solution

WIRE Mind revolutionizes the production of wire sets through a fully automated, cloud-based platform. In response to the complex requirements of modern production environments, WIRE Mind offers customized solutions for wire list interpretation, sorted bundling, and optimized labeling, drastically reducing production times and minimizing sources of error. Embedded in an intuitive user interface, WIRE Mind allows direct connection to wire processing machines like the Komax Zeta and improves efficiency through just-in-time production planning. Ideal for companies of all sizes in control cabinet and distribution board construction, WIRE Mind guarantees cost-efficient and quality-enhancing production processes.

Optimize Your Work Processes with WIRE Mind

Save valuable time in control cabinet building with WIRE Mind. Simply select the desired bundling rule and upload your file. The software automatically creates the appropriate wire sets for you.

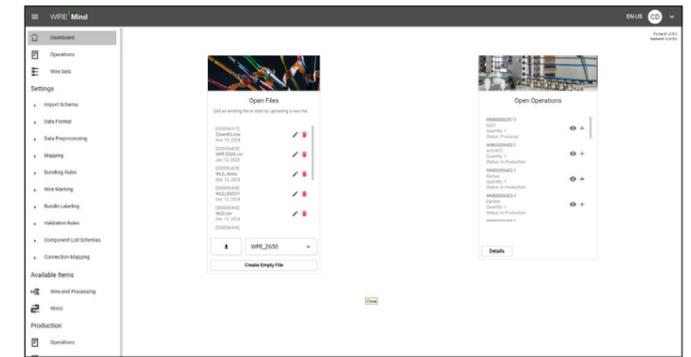
WIRE Mind checks the uploaded values from your wire list and assigns the corresponding labels based on the defined mapping. If needed, you can manually adjust these assignments at any time.

Production-ready sequence- and round-bundles are automatically generated from the uploaded wire lists, with the wires correctly rotated. The correct properties and custom texts are automatically printed on the wires or shrink tubes.

Reading the circuit diagram, cutting to length, stripping, and crimping are often the most time-consuming tasks in control cabinet construction. With the right wire bundles, you save time and resources and significantly optimize your manufacturing processes.

Highlights

- Easy configuration and intuitive wire set creation
- Automatic bundling of user-defined wire sets
- Configuration of print texts for individual wire marking
- Import from numerous data sources using customized import schemes
- Layout-based wire bundles for highly efficient wiring of the control cabinets
- Effortless management and fast production of customized wire sets
- Simple determination of missing wire length using 2D drawings



Dashboard



Wire Length Determination



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