



SIEMENS

Ingenuity for life



The image shows a large industrial control panel with its doors open, revealing internal components like PLCs, relays, and terminal blocks. The panel is overlaid with a blue grid and various safety and certification icons: EAC, IEC, UL, Ex, and SA. A Siemens logo is visible on the right door. In the background, there is a factory setting with a mobile cart.

The easy way to optimized control panels

Integrated Control Panels

[siemens.com/panelbuilding](https://www.siemens.com/panelbuilding)



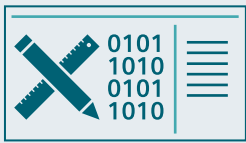
Working together for simple and stress-free control panel design

Integrated Control Panels – Comprehensive support for control panel applications:



Expert know-how

+



Tools & data for digitalization in engineering

+



Aligned product and system portfolio

Would you like to save time and effort? With Integrated Control Panels from Siemens, it's easy to optimize all aspects of control panel building for your industrial machines and plants. From preparation and dimensioning, to design, construction, service and support, we offer you a perfectly coordinated control panel solution that increases your competitiveness and ensures long-term success. Integrated Control Panels is based on valuable expert know-how, an aligned product and system portfolio as well as tools and data for digitalization in engineering.

Discover the range of support we can offer when you are facing typical control panel engineering challenges, such as:

- Applying North American standards and codes
- Implementing industrial control panels that conform with IEC standards and EU Directives
- Easy calculation of temperature rise
- Optimizing engineering processes
- Designing EMC-compliant control panels

Find out more:
[siemens.com/panelbuilding](https://www.siemens.com/panelbuilding)



Expert know-how

The faster way to optimized control panels with practice-oriented expertise

We support you with exactly the right know-how to give you a competitive edge – both now and in the future. This includes applying standards and directives in day-to-day operations (e.g. UL 508A, IEC 60204) as well as efficient configuration and engineering.

Training and consulting:

- Workshops, e.g. complying with IEC standards, product training courses
- Web-based training courses, e.g. on market access conditions for North America
- Individual consulting on product and application topics

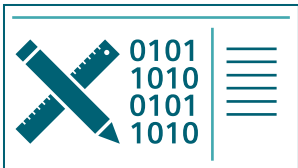
Literature with practical tips and tricks:

- Manuals, e.g. guidelines on export to North America, EMC, EU Directives and IEC standards, product manuals
- White papers, e.g. on controls for IE3/IE4 motors, SCCR calculation





Tools & data for digitalization in engineering



Maximum efficiency for control panel design

With a range of tools and data, we offer you a way to step into the world of digitalization and leverage potential in control panel design – for increased efficiency, flexibility and quality!

Data services:

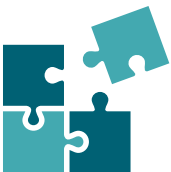
- Provision of comprehensive product data for electrical engineering in CAD/CAE systems: commercial data, product photos, 3D models, dimension drawings, data sheets, certificates, approvals, declarations of conformity, characteristics
- Simple, project-specific download of the latest product data in one package (CAx Download Manager)

A multitude of tools for:

- Quick selection and configuration of products and systems (e.g. SIZER, TIA Selection Tool, configurators)
- Simple and standard-compliant electrical dimensioning (e.g. with SIMARIS planning tools)
- Easy project-specific creation of plant documentation at the press of a button, available in multiple languages



Aligned product and system portfolio



Save time when building control panels

Everything from a single source – with our end-to-end product offering that ranges from control panel enclosures and automation to drive train components and industrial controls. Take advantage of our strong portfolio:

Low engineering costs, maximum reliability:

- Comprehensive, aligned portfolio
- Coordinated and tested device combinations
- Rugged, reliable devices even for special applications (e.g. railway or marine)

Flexibility on the global stage:

- Certifications for global use
- Worldwide product availability
- Round-the-clock service and support in 190 countries

Find out how you can quickly
and easily optimize every aspect
of control panel building:

[siemens.com/panelbuilding](https://www.siemens.com/panelbuilding)

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in the course of further development of the products.
The requested performance features are binding only when
they are expressly agreed upon in the concluded contract.

