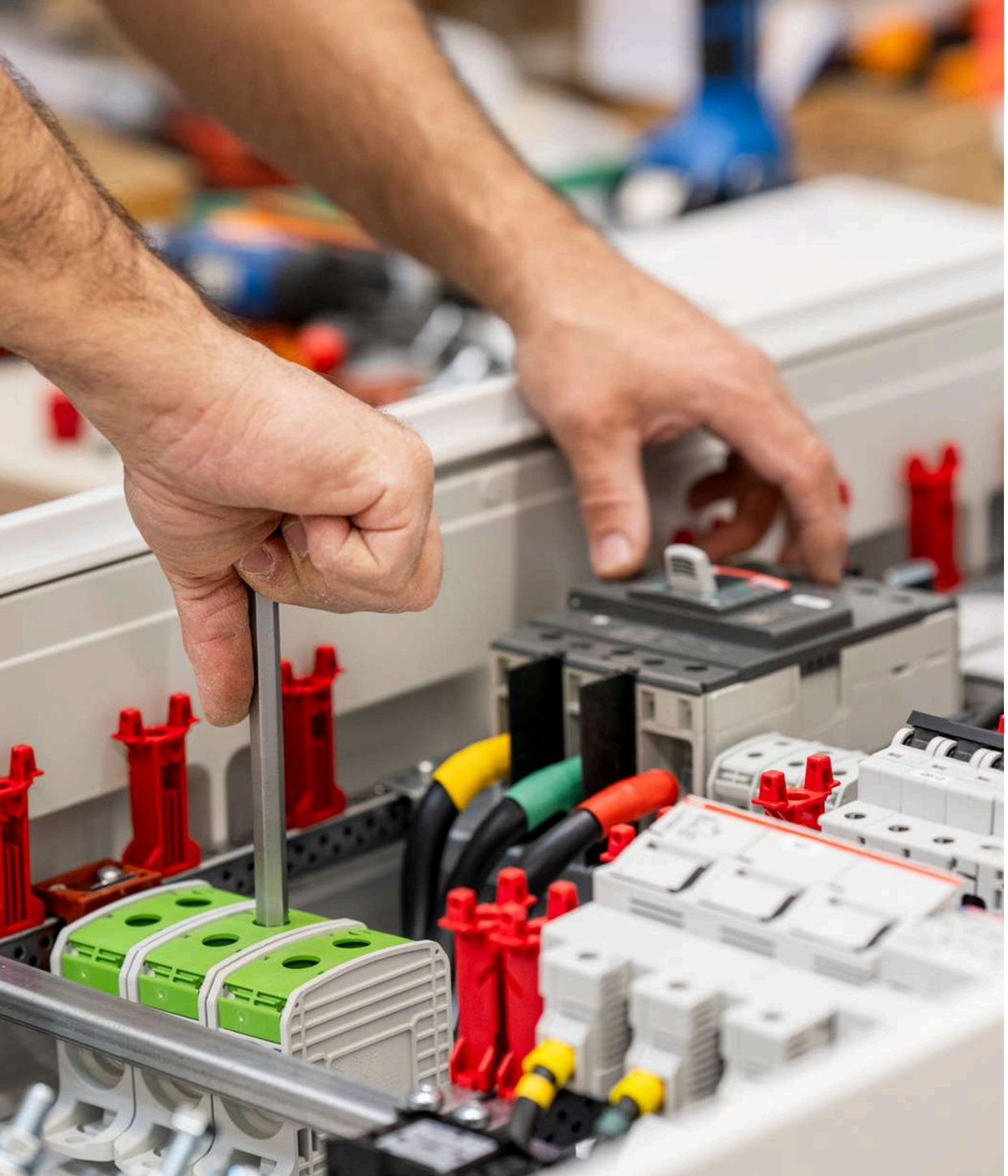


Tested panels, ready to install

Your extra panel production capacity, without expanding your facility

Iteros

Switchboard Manufacturing Partner

Elteros

Elteros — one team for the entire lifecycle of engineering systems

What we do

- Design
- Programming
- System installation
- Maintenance & service
- BESS, Heat Recovery
- **Switchboard manufacturing**

Switchboard manufacturing metrics

38,000
Wiring hours per year

1400–1500
Panels **manufactured** per year

1,500 m²
Production facility

32
Production division employees

130 +
specialists
across Lithuania

16 +
years of experience

SIEMENS Schneider Electric

The only company in the Baltics
to hold the highest-tier partnerships with both Siemens and Schneider Electric

Experienced and qualified team

23

Electrical panel assemblers

5

Electrical designers & engineers

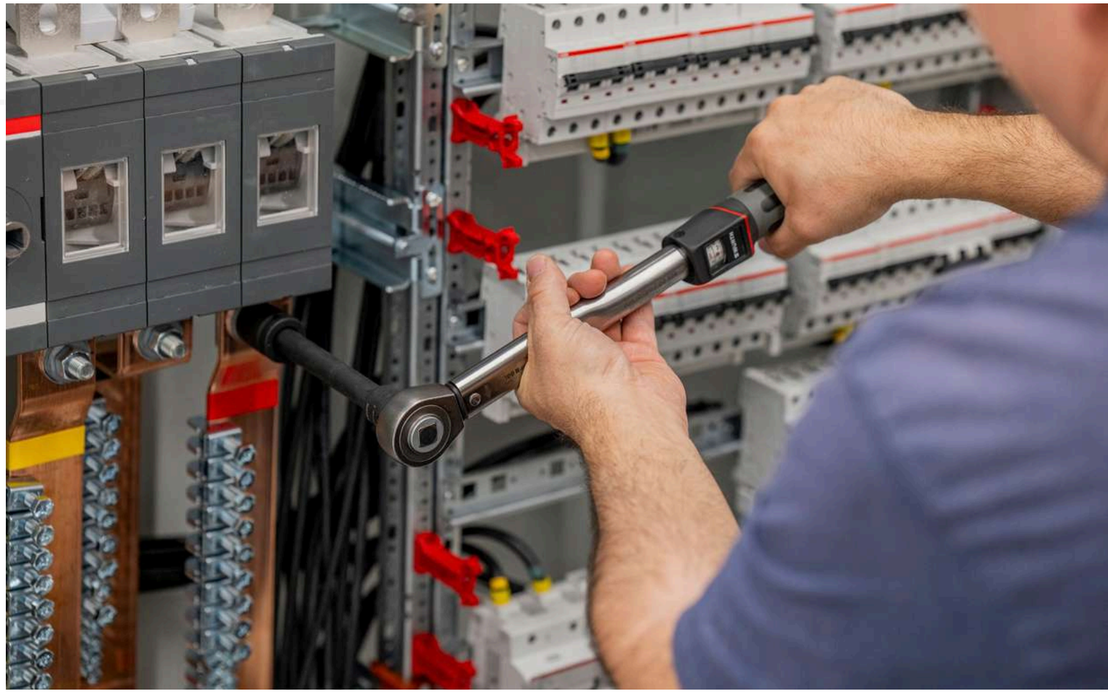
8 years

Average assembly experience

Proven expertise

- **22–23** years of experience among senior specialists
- 17 of 23 assemblers have an engineering education
- On-site commissioning support





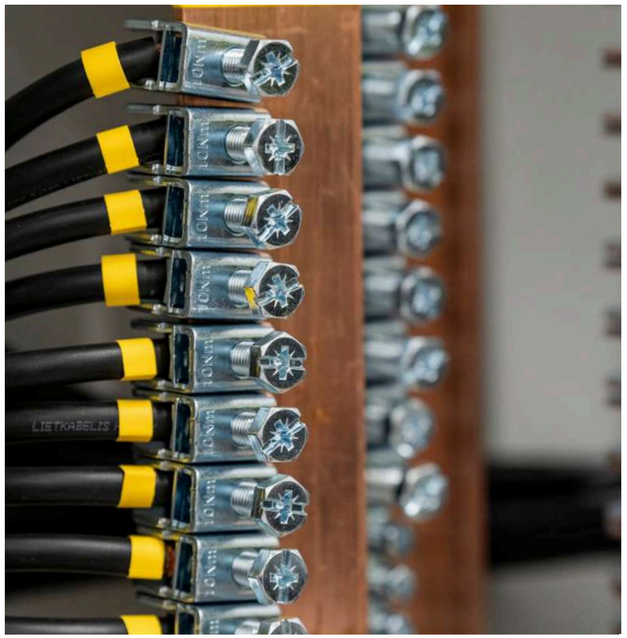


Electrical panels we manufacture

- **Main LV switchboards (MDB)**
  Main power distribution for buildings and industrial facilities
- **Distribution boards**
  Reliable power distribution across commercial and industrial sites
- **Motor control centres (MCC)**
  Control and protection of motors and other electrical loads
- **Automation & control panels**
  Integrated PLC, drive, control and remote I/O solutions
- **OEM & serial production**
  Standardised panel manufacturing to partner specifications

Scalable production capacity

In-house panel assembly



Components ready for production



Multi-section switchboards ready for delivery



1400–1500
panels annually

38,000
wiring hours annually

Up to **4,000 A**
rated capacity

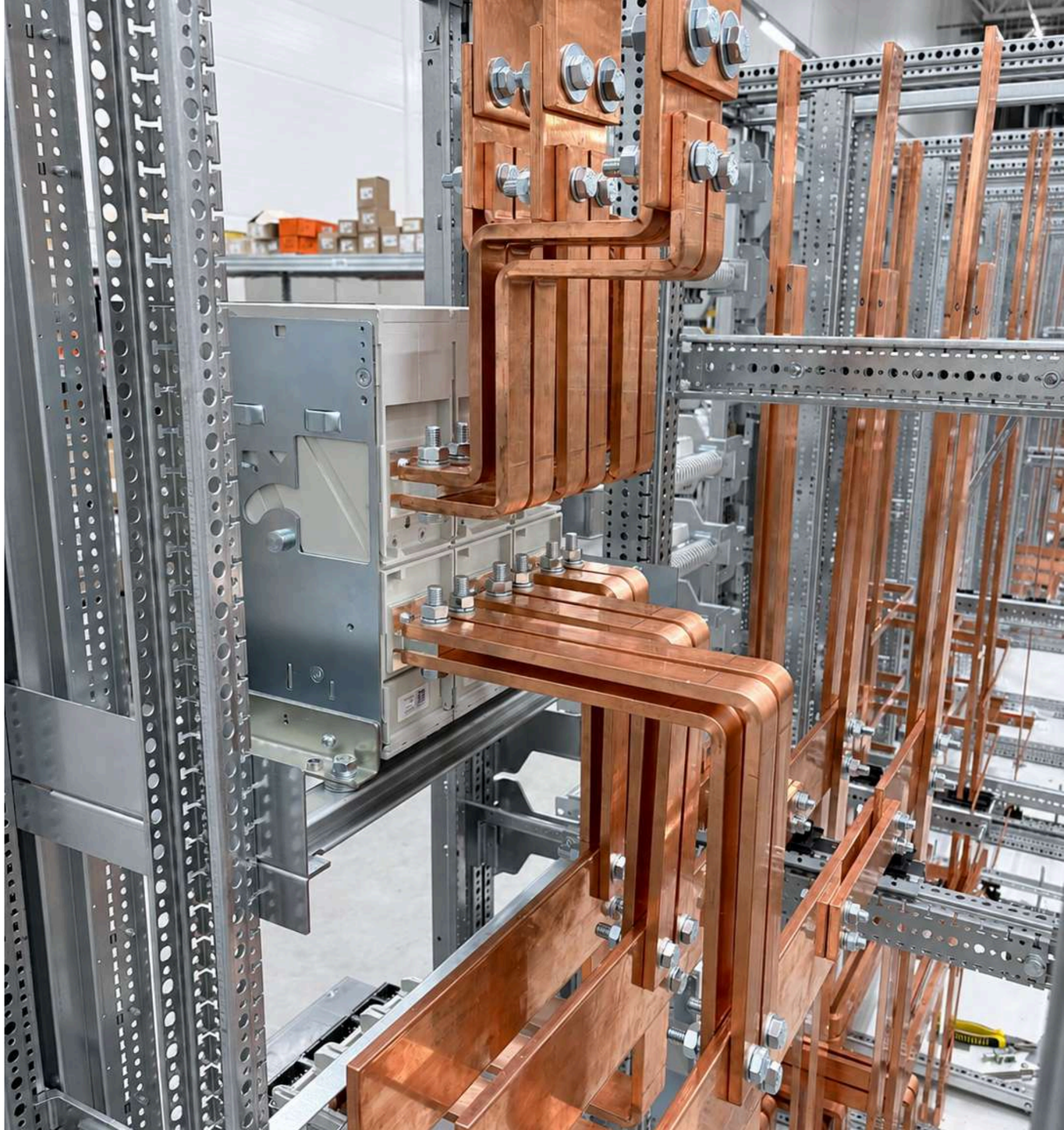
Up to **20**
sections per assembly

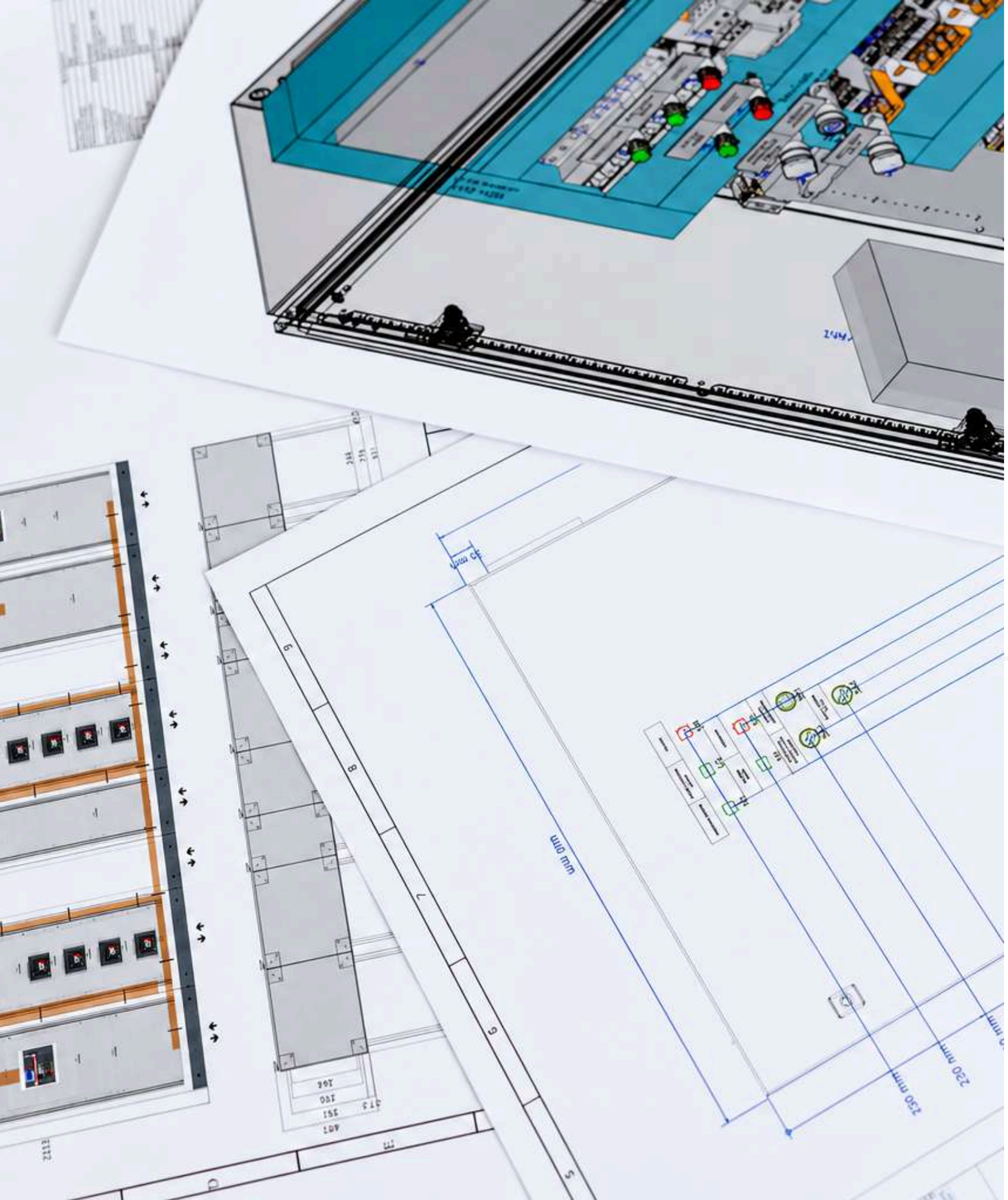
Up to **10m**
switchboard length

High-current LV switchboards

We manufacture LV switchboards **rated up to 4,000 A** and perform copper busbar cutting, bending and punching **in-house**

- **Up to 4,000 A**
  rated switchboard current
- **Up to 120 × 10 mm**
  copper busbar size
- **In-house fabrication**
  cutting, bending and punching





Engineering support
from concept to production

Work from your documentation or use our full **in-house engineering support**

01 — Build to your documentation

Manufacturing based on your drawings and bill of materials.

02 — Full engineering support

- Electrical schematics and design
- Component selection and BOM preparation
- EPLAN and AutoCAD documentation
- Cabinet layout and production release

Practical engineering support from quotation to production release

In-house capabilities for flexible production

We prepare copper busbars, cable terminations and panel markings in our own workshop—ensuring faster delivery, greater flexibility and consistent quality

In-house capabilities

- Copper busbar cutting, punching and bending
- Hydraulic crimping of large cable lugs
- Laser engraving of panel labels and markers







A flexible in-house setup for both custom projects and repeatable serial production

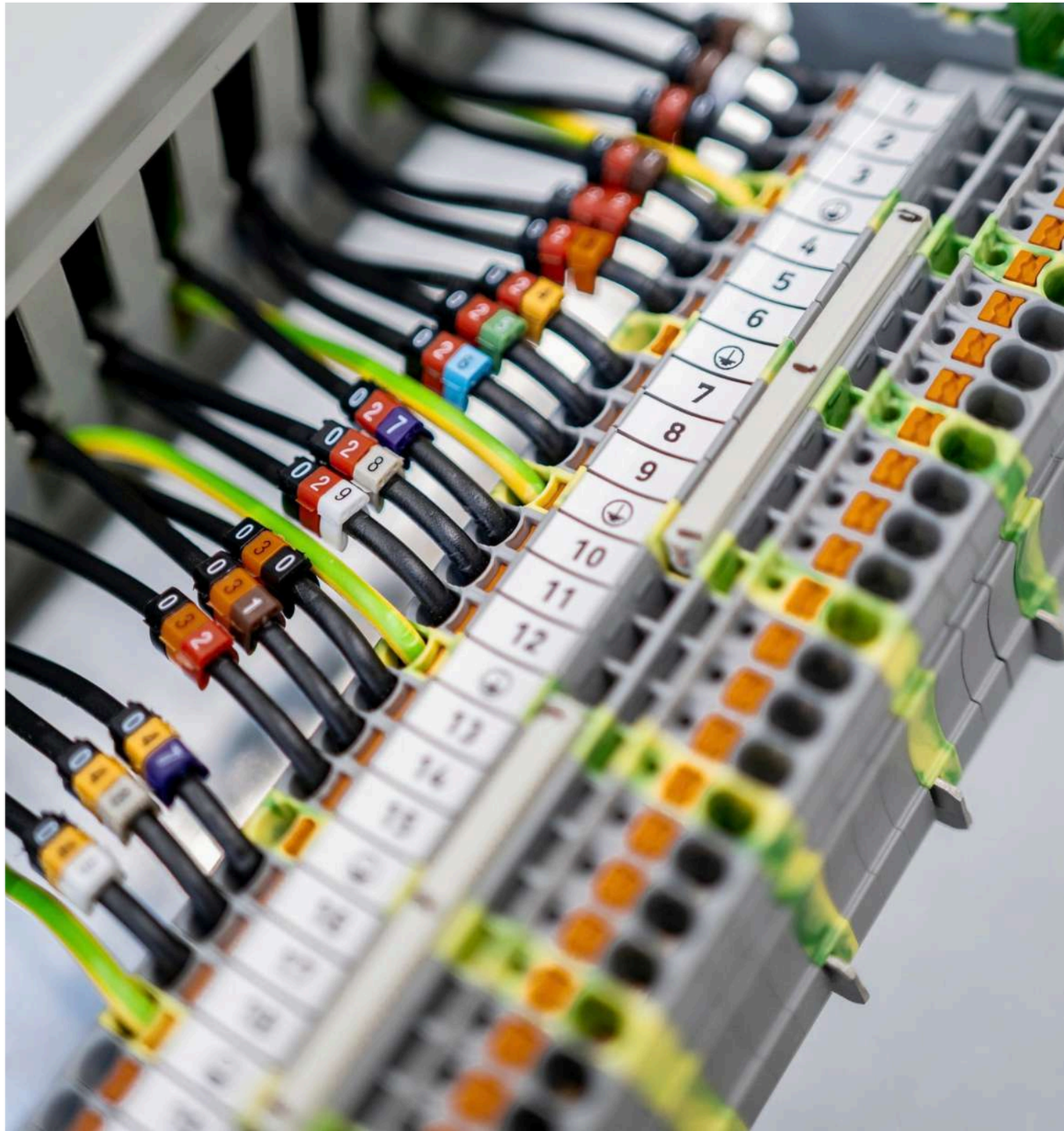
Every panel tested before delivery

Each assembled panel undergoes a structured testing process to verify its safety, functionality and readiness for installation.

Quality checks

- Functional testing of all assembled panels
- Torque verification of electrical connections
- Testing performed by a dedicated specialist
- Test reports provided for project documentation
- Factory Acceptance Testing support upon request

Documented checks. Consistent quality. Installation-ready delivery.





Certified systems.
Proven manufacturing quality.

Internationally recognised management standards combined with official panel builder partnerships.

ISO 9001
Quality management

ISO 14001
Environmental management

ISO 45001
Occupational health & safety

ISO 27001
Information Security Management

ABB Schneider Electric
Official panel builder status

Built around your preferred platform

We manufacture LV panels using leading component brands and systems specified by the customer.

Core technology partners

ABB · Schneider Electric · SIEMENS · PHOENIX CONTACT · Weidmüller · WAGO

Panel system experience

- Schneider PrismaSeT G / PrismaSeT P
- ABB Pro E Power
- Rittal enclosure systems
- Customer-specified platforms



Proven delivery across demanding projects



Teltonika High Tech Hill

Lithuania I Industrial facility
2,500 A Main LV Switchboard
ABB Pro E Power I 24 sections



Maxima

Lithuania I Commercial
2,000 A Main LV Switchboard
ABB Pro E Power I 11 sections



Akvatera

Lithuania I Industrial
1,000 A Main LV Switchboard
ABB Pro E Power I 10 sections



Šiauliai NATO base

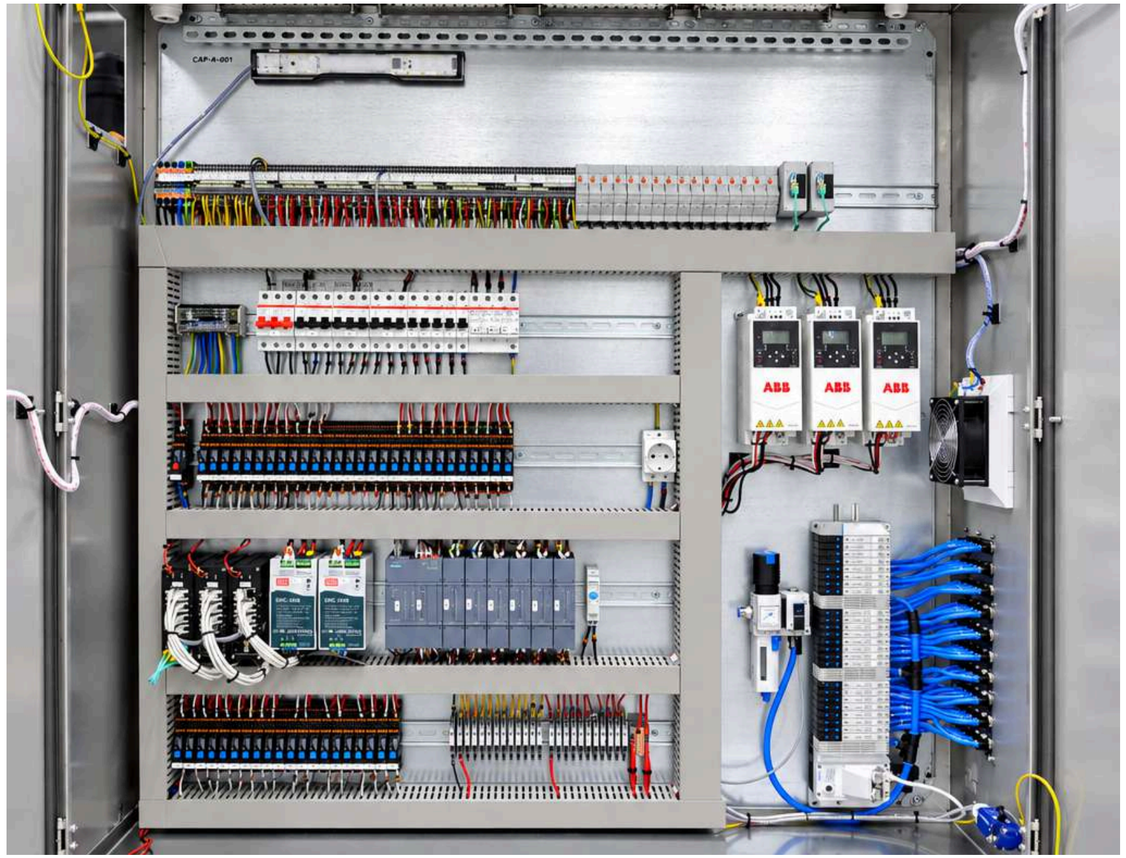
Lithuania I Military base
Automatic transfer switch panels
Schneider PrismaSeT P I 6 sections

International automation projects



SWEDEN, NOBIA

Conveyor automation and control panels. Variable frequency drive integration.
54 control cabinets



ESTONIA, METROSERT

Stainless steel automation and control panels. Festo pneumatic equipment integration.
20 control cabinets

Iteros

as a manufacturing partner

- **Flexible capacity**
  Custom projects and serial production based on demand
- **Short lead times**
  Lean decision-making and practical production planning
- **EU manufacturing**
  Production in Vilnius with delivery across Europe
- **Engineering and production**
  Support from technical documentation to final testing
- **On-site support**
  Commissioning at customer locations





2 ways to work with Elteros

client can select the scope that best fits each

BUILD TO PRINT

client provides	Approved drawings and bill of materials
Elteros provides	Panel assembly, wiring and testing

ENGINEERING AND MANUFACTURING

client provides	Technical requirements
Elteros provides	Engineering documentation, bill of materials, manufacturing and testing

Next step

Let’s start with a pilot project.

Share your drawings or technical requirements.
Together, we’ll define the scope, testing and delivery.

Contact now →



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Let's connect

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