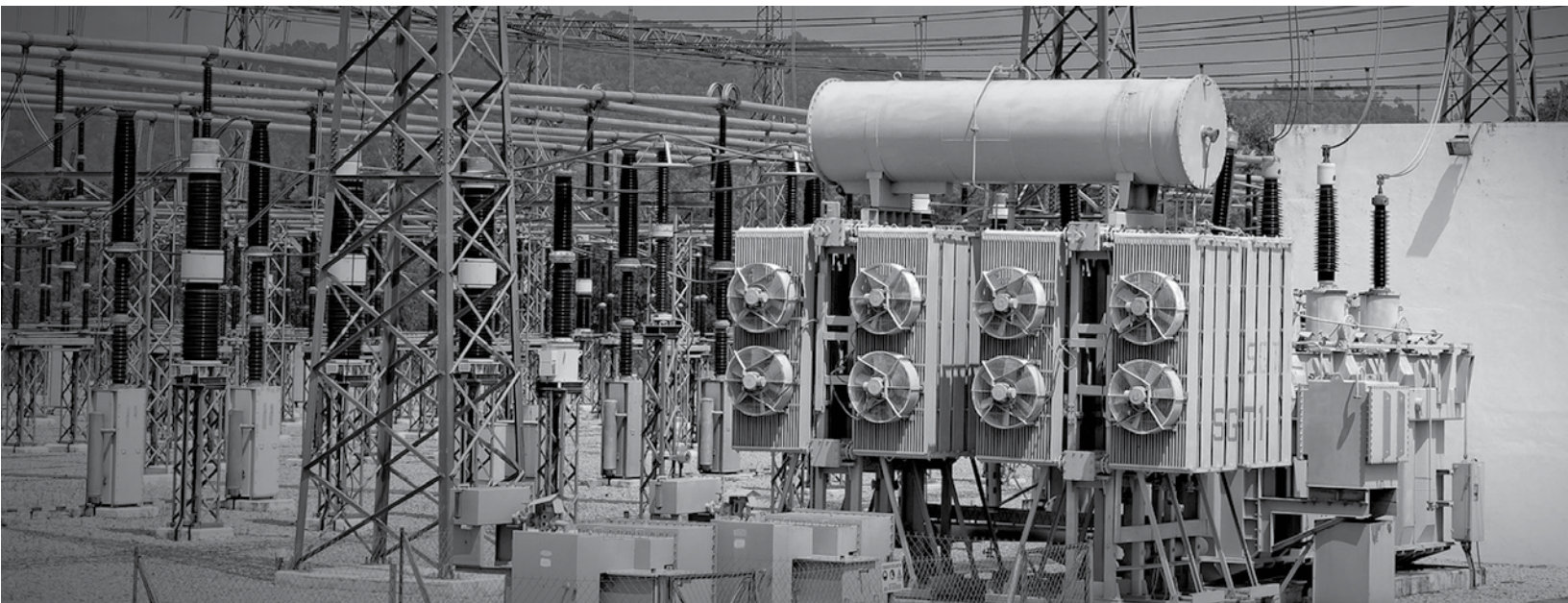
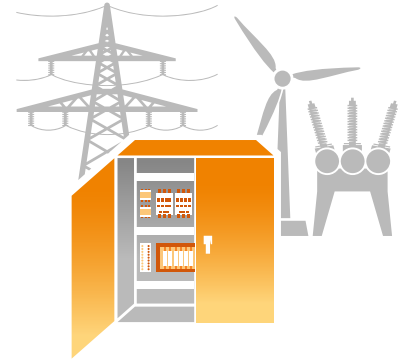


# CONTROL CABINETS FOR HIGH VOLTAGE EQUIPMENT



**NOMOS™**

CONTROL CABINETS AND ELECTRICAL  
APPARATUS FOR HIGH VOLTAGE EQUIPMENT

# ENHANCED KNOWLEDGE. RECOGNIZED EXPERTISE.



## ROBUST AND REASSURING PROJECT MANAGEMENT

A personalized client relationship governed by robust, documented processes ensures your project will be successfully completed on time and on budget.

- A transparent and proactive client-provider relationship
- A regulated and reassuring process
- Compliance tests and controls
- Full deadline compliance

## As a manufacturer of high voltage equipment

for the electrical grid, you understand the importance and challenges of monitoring, control, communication and protection. As a specialized manufacturer of customized control cabinets and electrical apparatus, we know better than anyone the requirements of the electrical power industry. Our recognized expertise and experience make us your partner of choice.

Depending on the desired level of involvement, we take care of the manufacturing of your control cabinets and electrical apparatus in full compliance keeping with your specifications and timetable. Our turnkey services cover all control cabinet-related needs:

- High voltage circuit breakers
- Tap changers
- Capacitor bank and accessories
- Application for smart grids
- Asset protection
- Turbines and generators
- Command and protection panels
- Auxiliary system and AC/DC panelboards
- Any other equipment requiring the integration of a customized control system

## RELIABLE AND SUSTAINABLE MANUFACTURING

Control cabinets are perfectly assembled and controlled according to your specifications and your clients' requirements.

- Production engineering integrated with manufacturing
- Specification-compliant assembly
- Compliance with industry standards
- Confirmed quality

## PERSONALIZED COLLABORATION FOR YOUR CUSTOM PROJECTS

Since 1989, we have specialized in control cabinet design and manufacturing. Our wide experience covers all fields of expertise and services with respect to control systems. Our reliable and proven approach owes its success to adaptability. You determine the scope and limits of our role. Whether as a provider working to your technical specifications or as an experienced partner that supports your teams, our experience is comprehensive, extensive and recognized.

- Thousands of projects completed
- Up-to-date knowledge of North American standards
- Access to the best available components

## HIGHLY SPECIALIZED DESIGN AND ELECTRICAL ENGINEERING

We have made control cabinets for high voltage equipment our specialty and have an established reputation recognized by the industry's key players. Our know-how and processes focus on offering an optimal, reliable and compliant solution through a flexible, professional business relationship.

- Extensive technical expertise
- Detailed engineering, schematic representation, wiring and cabling diagrams, physical view and bill of materials
- Selection, programming and configuration

## TECHNICAL SUPPORT AND SERVICE

To complement our products' reliability, we provide you with technical support and customer service that offer total peace of mind.

## FULL COMPLIANCE WITH REQUIREMENTS AND INDUSTRY STANDARDS

### STANDARDIZED DESIGN

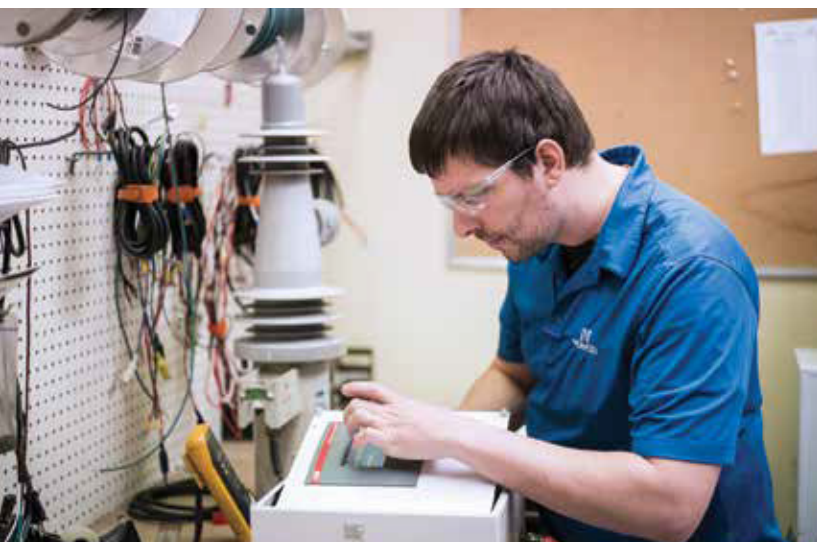
- CSA and UL certified design, compliant with IEEE standard
- Temperature or vibration monitoring for critical applications
- Specialized component integration
- Programming and configuration of controllers and communication networks
- Comprehensive set of drawings and wiring diagrams, layout and bill of material.

### ROBUST COMPONENT SELECTION

- Robust manufacturing terminals for alarms, control, power and measuring
- Terminals for current transformer and test switch
- Protection relays, temperature controller, remote terminal, annunciator and tap-changer controller
- Choice of communication medium such as copper, optical fiber, radio or satellite, according to the required protocol and available infrastructure (DNP3, IEC 61850 and more)
- High voltage equipment monitoring system
- Accessories: GFCI receptacles, heating, ventilation and drain

### SPECIALIZED MANUFACTURING

- Robust NEMA/IEC cabinet for outdoor use made of painted or stainless steel
- Inside doors, 3-point handles, rain protector and industrial-grade hardware
- Gland plate and external and internal NEMA ground pad
- SIS, ETFE, MTW/TEW wiring
- Numbering and labeling system compliant with client requirements and IEEE Std C37.2
- Provision for cabinet assembly on equipment





## About Nomos

**Since 1989**, Nomos has specialized in electrical design, detailed engineering and manufacturing of customized control cabinets and electrical apparatus for high voltage equipment. Our reputation with the world's most important manufacturers of high voltage equipment is based on thousands of control systems in hundreds of power substations throughout North America.

Our renowned experience, our robust processes and the overall quality of our solutions make Nomos a first-rate, proactive partner.

## About your project

### **WE WANT TO KNOW MORE ABOUT YOU**

Do you have a specific project or particular challenge? Contact us today. We will be happy to speak with you in order to better understand how Nomos can help you. We have a wide offering. We offer a wide range of products and services, backed by tremendous capabilities, a unique approach, and our unwavering commitment. Working closely with you, we will develop the customized solution that perfectly suits your needs.

**N** **NOMOS™**

1-888-891-9036

[nomosystemes.com](http://nomosystemes.com)

ISO 9001:2015 certified

