

# Switchgear Construction

As a competent partner, we manufacture high-quality standardized and customized switchgear for industrial plants of all sizes. Our service portfolio ranges from conventional I&C, switchgear and functional cabinets to customized special designs and control systems of all types and sizes. Switchgear for the maritime industry in ex protection areas (Zone 2) and for clean rooms are also created in our own workshop.

## Unsere Leistungen

Motor control/inverter cabinets

PLC, control system and server cabinets

ISV installation distribution cabinets

Cabinets in 19" technology

Cabinets with special dimensions/custom-made cabinets

RIO stations & operator stations

Terminal cabinets

LV distribution boards up to 1600 A

Enclosures made of stainless steel 1.4404 or 1.4571 or of plastic

DGUV V3 testing

## Die Erfolgsfaktoren

- Design and manufacture of switchgear according to EN 61439 specifications
- Construction and testing according to relevant standards and guidelines and the requirements of our own quality system – switchgear production according to VDE, IEC, GUS and UL/CSA
- Processing of the housings on a CNC machining center
- Precise cutting of accessories such as mounting rails and wiring ducts on an E-CAB NC-cut machining center
- Strict quality control and functional testing with standard-relevant measuring and testing equipment
- Execution and documentation of internal functional tests and the FAT (factory acceptance test) before delivery
- Safety through CE marking and declaration of conformity
- Worldwide shipping or direct delivery to construction site



**onoff automation services gmbh**  
Niels-Bohr-Str. 6  
D-31515 Wunstorf  
[www.onoff-group.com](http://www.onoff-group.com)

**Contact:**  
+49 5031 9686-0  
[vertrieb@onoff-group.de](mailto:vertrieb@onoff-group.de)

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