



**GANZ Switchgear and  
Appliance Manufacturing Ltd.**

## **SWITCHGEAR MANUFACTURING**

Low voltage equipment manufacturing  
Electronic machining and assembly

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## **ASSEMBLY MANUFACTURING**

Electrical switchboard, assembly manufacturing for electrical industry and automotive industry

Power Switchgear Cabinets, HVAC, HSEV and FAC Control Panels with esthetic full size UV printing design

Full range automated machining of copper busbars with BOSCHERT and enclosures with PERFOREX

## SWITCHGEAR MANUFACTURING DIVISION

GANZ Switchgear and Manufacturing Ltd. plays key role in the Hungarian and international low-voltage appliance and equipment market. Our products have been proving for decades in electrical projects:

- ▶ Magnetic contactors
- ▶ Rotary switches
- ▶ Motorstarters, Thermal relays
- ▶ Manual motorstarters
- ▶ Electronic devices for installation
- ▶ Distribution Boards-DBO
- ▶ Control and signalling units
- ▶ Assemblies for Construction Sites-ACS

Beside mass production we accomplish special product designing of custom-made products and their manufacture.

For utilization of our provided capacity we accomplish contract manufacturing projects of electrical manufacturing and assembling for external partners by renewed production base and a brand-new assembly factory to be inaugurate in 2022. The collaboration project can range from assembly to complex outsourced production, including warehousing and procurement.

## ASSEMBLY MANUFACTURING DIVISION

### Assembly manufacturing services

- ▶ Full design of fire alarm control panel & front sticker
- ▶ Fire shutdown program design
- ▶ PLC programming
- ▶ Circuit breaker configuration
- ▶ ATS programming
- ▶ Product design
- ▶ Distribution equipment design
- ▶ Implementation plan
- ▶ Digital Logbook configuration
- ▶ SE Ecostruxure Power Build configuration

### Contract manufacturing

- ▶ Automated machining of copper busbars (cutting, bending, twisting, punching) - BOSCHERT
- ▶ Complete machining of plastic and metal distribution cabinets – RITTAL Perforex

## LOW LEVEL OF INTEGRATION

Complete sourcing of components for metal, electronic, etc.) based on single/multi line drawings

Mechanical assembly of cabinets, frames, cubicles, tanks, sensors, pumps

Electrical installation, wiring

## HIGH LEVEL OF INTEGRATION: INCLUDING

- ▶ Low level of integration
- ▶ Installation (firmware, software)
- ▶ PLC programming
- ▶ Setting up of communication
- ▶ Testing (mechanical, point-to-point, dielectric, software, functional)
- ▶ Delivery to user/customer



### GANZ Switchgear and Appliance Manufacturing Ltd.

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