

# **Control and automation cabinets**

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For over 15 years, we have been regularly supplying control and automation cabinets for public utility facilities, infrastructure, energy, telecommunications, housing and other industries. We base our electrical prefabrication activities on the documentation provided by the client, but our staff includes people with construction licenses to design without restrictions, which is why we also offer design services. Radiolex is comprehensive. We design electrical switchboards in their full scope - from determining openings on the facade to cable markers or section markings.

As a manufacturer of prefabricated switchboards, we adhere to the following standards:

- PN-EN 62208 - PN-EN 61439:1 - PN-EN 60529 - PN-EN 50274

- PN-EN 50102 - PN-EN 61439:2 - EN 61921 - IEC 61921

After functional tests, the finished device is supplied with a CE declaration of conformity.

## **ENCLOSURE APPLICATIONS IN THE INDUSTRIES:**

- automotive,
- metallurgical industry,
- food,
- energy,
- HVAC

### PURPOSE

- secondary circuits of power transformers,
- secondary circuits for GPZ switchboards,
- sewage pumping stations,
- sewage treatment plants,
- SZR automation systems,
- traffic control cabinets,
- electric chargers

We provide solutions for installations where UL compliance is required.

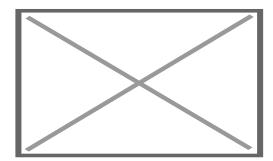
When performing electrical prefabrication, we rely on designers' material lists and verify the correct selection of device settings. When proposing replacements, we take into account human safety and uninterrupted operation of the device for many years, which is why we equip the housings only with components from renowned manufacturers such as: ABB, Eaton, Siemens. We are a certified ABB partner in E-Power switchgear systems, providing Smart Power solutions, as well as low-voltage equipment.



## Industry 4.0 in control cabinets!

Automation of processes and the ability to control them from anywhere with Internet access has become commonplace. By using the solutions offered by Radiolex, you will be able to control the current energy consumption in a given facility, metered line or separate production sockets and view the history of reports from previous periods. Moreover, our system allows you to diagnose power exceedances (possible failures) and select appropriate reactive power compensation in an industrial plant, which translates into your savings!

#### **SEE OUR SAMPLE PROJECTS**



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