

SGB CZECH TRAF0

Having started in November 2016 and after the move in a new location in May 2018 SGB Czech Trafo s.r.o. became a complete cast resin transformer factory for standard application. We work with the SGB-SMIT Group's years of experience and implement new ideas and innovations in the GravityLine cast resin transformers.



THE FACTORY

The factory is located in the historical town of Olomouc in Moravia, in the east of the Czech Republic. Today, it is the administrative centre of the Olomouc Region and the sixth largest city in the Czech Republic.

The production hall extends on an area of approximately 5000 square meters and together with the modern technologies, gravity line winder and ovens enable the production capacity of up to 1500 transformers a year, which can easily be extended to 3500 in case of demand. The office area with the common dining room and the meeting and seminar rooms extends on 560 square meters. Significant emphasis was set on the working environment and the safety of our employees. Together we created a place where technology meets the needs of the employees and offer a representative place to meet our clients.

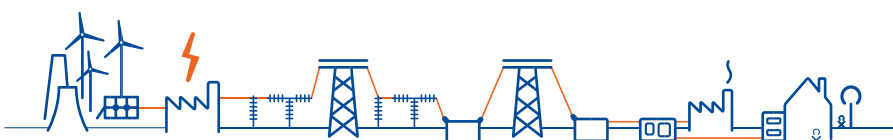


THE PEOPLE

With over 40 employees we are still growing and seeking motivated professionals to enrich the team. We share the passion for clever solutions and innovations. All the employees of the SGB Czech Trafo s.r.o. were trained according to SGB-SMIT standards and are continuously and regularly learning in technology, legal as well as the different language courses.

Although English is the official language of the company, we can provide service and client support in German, Czech and Hungarian language too.

We work in a transparent and open atmosphere, where everyone's idea will be considered and applied, when it helps us to improve the performance.





THE CERTIFICATIONS

We control and optimise the production processes continuously. In 2018 we successfully passed the ISO 9001 quality system, and at the moment we are preparing our production for the newest version of ISO 14001, certificate of the sustainable working environment and OHSAS 45001, certificate that secures health and safety of the employees.

Our products follow the the highest technological and safety standards in accordance with IEC 60076 – 11. The whole production implemented the newest fire protection class F1 and was qualified according to climate and environmental classification C2 and E2.



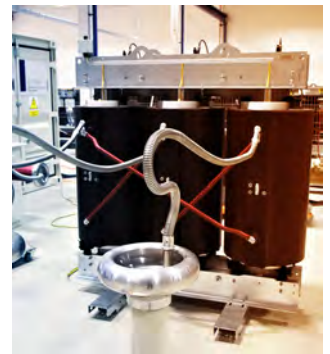
CERTIFICATES

- ISO 9001 Quality system
- ISO 14001 [ongoing]
- OHSAS_45001 [ongoing]

THE PRODUCTS

SGB Czech Trafo offers various models and power categories of cast resin transformers which can be used for a wide variety of standard applications. In the production we use exclusively the GravityLine technology that enables a lean production „from design directly to manufacture“.

The range of the SGB Czech Trafo transformers include power ratings from 250 [100] kVA to 2500 kVA and 6 – 24 kV. Every transformer can be designed individually, and a wide range of accessory can be added such as fixed ball points, earthing switch, ventilation system, surge arresters, antivibration pads, variable temperature sensors, temperature control unit – MSF220K, TR250, TR100M, TEC 154, CUPAL connection, profiles for forklifts, Euromolds and different types of enclosures in the range of IP 21 – 33.



CERTIFICATES IEC 60076 - 11

- C2: Thermal shock test at -25°C
- E2: Condensation and humidity penetration test
- F1: Fire behaviour test