



Client: Trimet Aluminium SE Essen
 Voltage range: 24 kV
 Rated current: 630 A
 Short circuit current: 20 kA
 Work areas: Engineering – Project management –
 Delivery – Assembly – Commissioning
 Challenge: Complete solution, including building
 construction and civil engineering

Turnkey

Trimet Essen, installation of medium and low voltage systems, transformers and cable systems

Trimet develops, produces, recycles, pours and sells modern light metal products at several locations. Germany's largest aluminium manufacturer requires reliable power supply systems for its production. These systems constitute the backbone of economic success.

As a part of this expansion / modernization project of the electrical equipment, GSB coordinates all work processes as a general contractor. The scope of work ranges from the engineering stage to the delivery, installation

and commissioning of all electrical components, and the establishment of the building construction and civil engineering works.

Much of the new equipment is housed in concrete stations built specifically for this purpose. The replacement of the old system was carried out on the existing premises in order to keep the technical and economic costs as low as possible.

