

EOS KRAILLING

Glare-free LED **lighting** • precise **workmanship** • **high longevity**
Modern production technology • high artistic **standard**

After the laying of the foundation stone in 2012, the three-storey building was inaugurated in the summer of 2014. In just two years, 31,000 m³ of earth was moved for excavation pit, foundation and underground pipes, as well as 9,000 m³ of concrete for walls, floors, ceilings and columns.

Sustainability is particularly the focus of attention during construction.

Operations at the headquarters in Krailling feature an integral energy concept: heating and cooling with groundwater and heat pump, utilisation of the waste heat of systems for additive manufacturing and optimised thermal insulation. The requirements of the German Energy Saving Ordinance (EnEV) will be greatly exceeded with this innovative approach.

Additive manufacturing enables the fast, flexible and cost-effective manufacturing of products directly from 3D data.

EOS provides industrial and customer-specific solutions for complex challenges in the field of additive manufacturing. The components of the modular constructed solution portfolio are optimally coordinated and can be combined among each other on a needs-oriented basis. In addition to systems for additive manufacturing, the EOS solution portfolio consists of a variety of materials, software products, processes and extensive services as well as complementary products.

Wall display cabinets, which each project about 25 cm from the wall niches, clearly demonstrate this variety of manufacturing possibilities.

The display cabinets impress through the dull-matt, lacquered aluminium frames and the extra white safety glazing. The display cabinets can be opened and fitted through sliding doors on the front side which open both ways, and can be locked by means of an invisible, built-in display cabinet lock.

LED ceiling panels, which bathe the exhibits in a homogeneous, glare-free light, are built into the ceiling frame of the display cabinet. Moreover, the exhibits are placed on extra white, height-adjustable pull-out shelves.

Source (in extracts): <http://www.eos.info/>

Sehner Museumseinrichtungen und Vitrinenbau (museum facilities and display cabinet construction)



Object data:

EOS GmbH
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Germany

Description:

Wall display cabinets, safety glass,
LED luminous ceilings

Date of implementation:

Apr.-May 2014