

Client: Bayer MaterialScience Krefeld-Uerdingen

Voltage range: 1,500 VDC Rated current: 54 kA Short circuit current: 270 kA

Work areas: Engineering – Project management –

Delivery — Assembly — Commissioning

Challenge: Assembly in a narrow construction field

parallel to other trades

## DC supply in the tightest construction field

## Bayer MaterialScience, Krefeld-Uerdingen, assembly of a DC busbar

The change of the chlorine electrolysis at Bayer Material-Science to a different method required the adaptation of the DC supply. The project was planned and implemented in close coordination with the customer's departments. In order to minimize production downtimes, short set-up times were specified during several construction phases.

Calor Emag. Over 90 years of medium voltage technology from Ratingen.





Calor Emag Medium Voltage Products, founded in 1925, has been one of Ratingen's largest companies since 1936 and develops, manufactures and installs switchgear components and systems for electrical power distribution.

With around 1,000 employees, the company is part of the global ABB Group and, with its focus on export business, operates in over 100 countries.

Further information can be found at www.abb.com/medium-voltage

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