



## REFERENCE

# New construction of battery cell development test laboratories in Salzgitter

### Client | Customer

IC-L Ingenieur Consulting Langenhagen | Volkswagen AG

### Project description

Planning of a cooling center with a cooling capacity of 3.0 MW including free cooling via adiabatic recooling plants
Planning of a central compressed air generation with 7,240 l/min and a compressed air quality of classes 1/2/1 according to ISO 8573-1
Planning of ventilation systems with a total capacity of 160,000 m <sup>3</sup> /h
Planning of drying rooms including plant technology with a room air dew point of -40°C
Planning of a waste gas purification plant according to the principle of thermal afterburning
Planning of the power supply with transformers and distribution via high-current rails
Planning of electrical installation and IT

### Detail

Planning	10/2018 to 06/2019
Realisation	08/2019 to 02/2021

### Services

HOAI Phases	1 to 9
Services	Sanitary, heating, refrigeration, ventilation, I&C, heavy and light current technology

### Contact

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