



## SYSTEMS BUSINESS



### Modernisation of the gas turbine plant at BASF in Schwarzheide.

Replacement of an existing GE fr.6B gas turbine and the transmission gearbox with an Alstom generator with a new more powerful and efficient Siemens SGT-800. This will require the replacement of mechanical components (including air intake house and exhaust diffuser) and auxiliary systems (natural gas package, lube oil package, anti-icing). The generator will be overhauled and reinstalled | September 2020 - August 2021

### Stadtwerke Erfurt HKW Erfurt Ost / gas turbine waste heat control system and hot water generator

Modernisation of the Erfurt East CCGT,  
Detail engineering, supply and installation  
water-steam cycle  
17,500 hours  
March 2020 - September 2021



### VEO, Eisenhüttenstadt Modernisation of IKW

Detail engineering, delivery, installation and commissioning of water-steam cycle  
68,000 hours  
September 2020 - March 2022



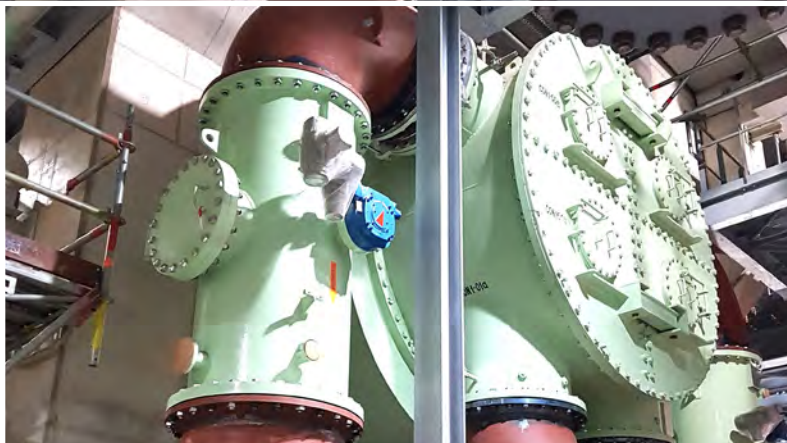
### HKW Mitte Braunschweig New Balance of Plant (BoP), Functional/process engineering planning, Planning, statics, delivery and assembly of the connecting pipe bridges

Detail engineering, supply and installation of water-steam cycle  
65,700 hours  
July 2020 - April 2022





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Paper mill in Karlsruhe-Maxau  
BoP Turbine 5  
Delivery and installation of water-steam cycle  
45,000 hours  
September 2019 - March 2020

### New construction of district heating pump station Düsseldorf

Planning, delivery and installation of the pump, fittings  
and piping DN 500 incl. insulation work and EMSR  
(cabling; control cabinets)  
3,000 hours  
July 2019 - Sept 2021

