

Supporting Chemetall's plant extension in Langelsheim

TO EXPAND PRODUCTION CAPACITY, SPECIALTY CHEMICALS SUPPLIER CHEMETALL IS EXTENDING ITS LARGEST GERMAN PRODUCTION FACILITY. TEBODIN HAS BEEN ASKED TO DEVELOP THE CONCEPTUAL DESIGN AND COST ESTIMATE.

Chemetall, a business unit of Albemarle Corporation, is a leading global supplier of specialty chemicals. The company focuses on processes for the surface treatment of metals as well as glass and plastics. Its technologies are applied in almost all industry sectors, from automotive to aerospace. The largest Chemetall plant is located in Langelsheim, a city in the Harz region of Germany.

Global relationship with Chemetall

The company wanted to expand the production capacity in Langelsheim and needed an engineering and consultancy partner able to support the project from the very first phase onwards. 'Our consultancy services in a previous project in Russia had been satisfactory for Chemetall', says Tebodin's Project Manager Dr. Eberhard Rohlfing. 'In Russia, our main task was to assist Chemetall in the search for a suitable production site. We provided due diligence and risk analysis.' For Chemetall's plant in Langelsheim Tebodin is elaborating the conceptual design and CAPEX estimate for the civil part of the

extension project. This includes the site infrastructure, buildings and building services, electrical and utilities. In all aspects, Tebodin's services aim to maintain the existing facility's eminent standards in safety and environmental responsibility.

Combining expertise

Head of Operation EMEA & SA Mr. Markus Wittig responsible for all construction projects at Chemetall, states: 'The combination of our expertise in production and Tebodin's expertise in industrial buildings and infrastructure has paid off already. Our first steps in the process have been to conduct workshops with all teams involved. These workshops were aimed at finding the best solutions for this specific project and guaranteed success right from the start.'

Started in February 2015, the project is scheduled for completion during the first quarter of 2016, after which Tebodin has good prospects of being further involved in the engineering and project management of the execution phase. ■

