



News release

AkzoNobel
Tomorrow's Answers Today

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AkzoNobel selects Tebodin for the conversion of the chlorine plant in Frankfurt

AkzoNobel Industrial Chemicals has selected consulting and engineering firm Tebodin for the Engineering, Procurement and Construction management (EPCm) of a new chlorine plant in Frankfurt into state-of-the-art membrane electrolysis technology. The new plant will increase current annual production in Frankfurt by approximately 50%, to 250 kilotons of chlorine and 275 kilotons of caustic lye. The energy consumption per ton of product will be improved by nearly 30%.

The project will be carried out in conjunction with AkzoNobel Engineering & Operational Solutions in Arnhem, the Netherlands. Tebodin will perform the project with a project team of around 70 staff from the Tebodin offices in Hengelo, the Netherlands and Gelsenkirchen, Germany.

The consortium of Dutch and German engineers and specialists in the EPCm project team was one of the reasons for AkzoNobel awarding the project to Tebodin. The contribution of local expertise mainly involves all permits, the design and construction site-related aspects which have to comply with the local standards and legislation. For Tebodin, the project involves approximately 80 man years.

Construction will start in August 2012. Expectations are that the new chlorine production facility in Frankfurt will come on stream in the fourth quarter of 2013.

In common with AkzoNobel, Tebodin is also a globally operating organization. In the past, projects have been realized for AkzoNobel in the Netherlands, China, Denmark, Russia, Vietnam and Indonesia.
