

Borouge awards €100 million contract to Coperion

At the end of last year Coperion, Stuttgart, Germany, signed the largest single order in the company's history. It has been contracted by Borouge, a joint venture between the Abu Dhabi National Oil Company and Borealis, to build the entire materials handling systems for the third-stage expansion of a large-scale plant for production of polyolefins in Ruwais, United Arab Emirates. Production capacity will be increased by a further 2Mt/yr to a total of 4.5Mt/yr. New production facilities in Ruwais will include two lines each for the manufacture of polypropylene and polyethylene, as well as a line for LDPE (low density polyethylene) over an area of some 700,000m². Coperion will provide procedural planning and all related engineering services for the complete plant as well as the delivery of machines and key components for handling, transport and warehousing of bulk materials. Scope of delivery will include some 20km of pipework, more than 120 rotary valves, about 280 diverter valves and 220 filters in addition to two ZSK 380 high-performance extruders for compounding of the polypropylene. The engineering will require about 90,000 hours. Coperion already laid the foundations for this contract with the delivery in 1999 and 2007 of two plants for Borouge's polyolefin production in Ruwais. www.coperion.com