

Supervising LOTOS refinery upgrade

TEBODIN FIRST STARTED WORKING FOR POLISH OIL FIRM LOTOS IN 2004, AND YEAR BY YEAR, THE PARTNERSHIP HAS STRENGTHENED. THIS YEAR, WE WILL BE SUPERVISING A HIGH PROFILE EXTENSION TO THE LOTOS REFINERY IN GDAŃSK.



LOTOS produces oil from offshore installations in the Baltic Sea and in the Norwegian continental shelf, refines the oil in its Gdańsk refinery and markets the resulting products – fuels, lubricants, bitumens, LPG and base oils – in Poland and 75 countries all over the world.

More fuel from each barrel

In October last year, it launched a multidisciplinary project called EFRA to improve the effectiveness of its refinery, maximizing the use of the heavier by-products and minimizing the refinery's environmental footprint. The aim is also to obtain more fuel from each barrel.

Full range of services

The Polish office of Tebodin in Gdańsk is appointed to supervise this high-profile project. Mr. Grzegorz Błędowski, EFRA Project Director: 'Taking into account Tebodin's strong track record and our previous experience with the company on other projects – plus the fact that of all bidders they offered the best value for money – we decided to sign an agreement with just one contractor to provide the full range of owner's representative services.' The project team will be overseeing the construction of a large extension to the existing refinery in Gdańsk, where a delayed coking unit plus

additional infrastructure will be built to process residual heavy oil feeds. The unit will produce 350,000 tons annually of petroleum coke – a new product for LOTOS.

Fifty engineers

'We have many years of experience in providing multidisciplinary owner's representative services at the Gdańsk refinery, but it remains a thrill to win such a challenging project of LOTOS', says Mr. Maciej Gwóźdź, Tebodin Office Director in Poland. 'We will supervise the construction of the delayed coking unit itself, as well as a hydrogen generation unit and hydrowax vacuum distillation unit, plus

auxiliary systems. The team's supervising role also includes monitoring all interconnections (piping), tanks, general infrastructure, underground systems, roads, as well as systems and buildings related to telecommunication, power supply and power distribution. During the peak construction phase, our team will consist of approximately 50 engineers'. The completion of this project is scheduled for August 2018. ■