



Oberhausen, 2016/26/06

## **Gas turbines from MAN strengthen foothold in China**

### **MAN Diesel & Turbo to deliver gas turbine packages for industrial power and heat generation**

From 2017, two MAN turbines based on CHP will deliver around 17 MW of power and 35 MW of heat to an industrial park in the provincial capital of Changsha. The order placed by Changsha ENN Heating Power Co. Ltd, the energy provider for this large Chinese city, comprises the company's proven THM series as well as an MGT 6100 gas turbine – the newest type available from MAN. The repeat success on the Chinese market is thanks in no small part to the cooperation with the Chinese partner company Shanghai Aerospace Energy Co. Ltd, who takes on the EPC (engineering, procurement, construction) responsibility for this project.

Konstantin Divivier, Head of Sales for Gas Turbines at MAN Diesel & Turbo: "These highly efficient turbines are optimized for combined heat and power applications and are ideal for decentralized generation with minimum emissions. The recent projects in China show that these benefits are being recognized by the market."

Equipped with Dry Low Emission technology and using natural gas as a low-emission fuel, MAN turbine technology will replace an existing coal-based plant in Changsha. This also helps support the objectives of the Chinese central government, which is pursuing a considerable reduction in pollutant emissions across the country.

The order continues the successful story of MAN's gas turbine business on the Chinese market: In February the company commissioned a combined heat and power plant in Anting, near Shanghai. It covers almost 25 percent of the energy needs of one of the biggest car production sites in the country and uses the two-shaft version, MGT 6200. The Changsha plant will be the first plant to use the single-shaft MGT 6100 turbine. In addition to that the well proven MAN THM-type turbine will be leveraged, which has already collected more than 20 million operating hours in 35 countries to date.

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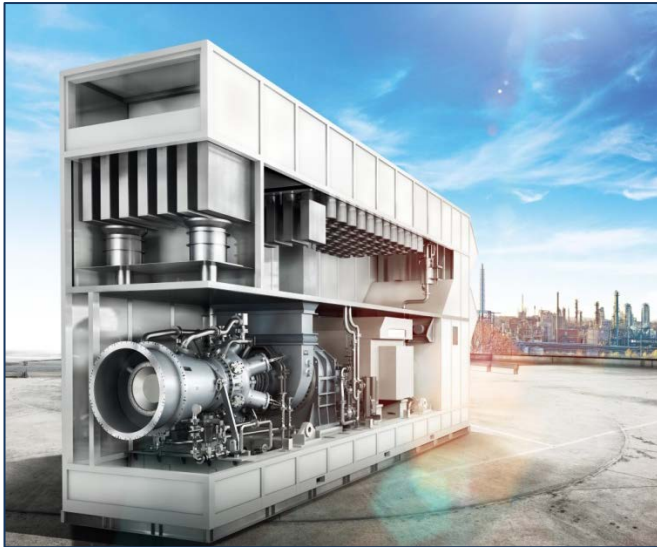
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# Press Release

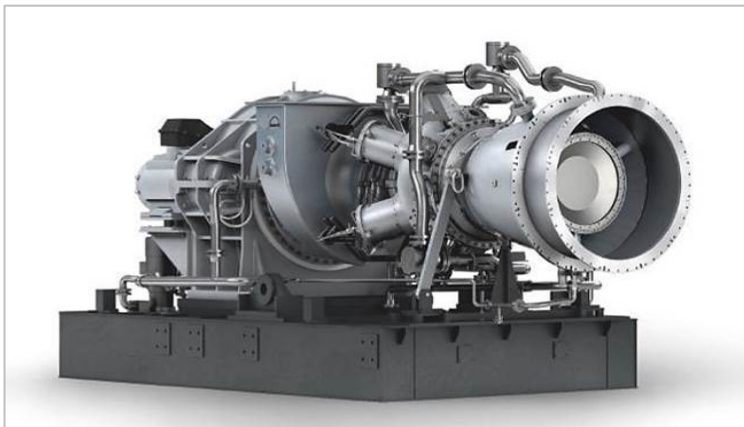
## MAN Diesel & Turbo



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*Picture 1: MGT6100 single lift power generation package*



*Picture 2: MGT 6100*

### **About MAN Diesel & Turbo**

Based in Augsburg, MAN Diesel & Turbo SE is the world's leading supplier of large diesel engines, gas engines and turbomachinery. MAN Diesel & Turbo employs around 14,900 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. The product portfolio includes two- and four-stroke engines for maritime and stationary applications, turbochargers and propellers as well as gas and steam turbines, compressors and chemical reactors. Complete solutions such as ship propulsion systems, engine power stations and turbomachinery sets for the oil and gas and process industry round off the scope of supply and services. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand.