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## **Converteam awarded a contract for a refinery revamping in Portugal**

Within the framework of the extension of the Petrogal Sines Refinery in Portugal, early 2009 Nuovo Pignone (GE Oil & Gas) placed an order with Converteam to run reciprocating compressors.

Converteam's scope of supply includes a soft starter and three 18-pole 6.5MW induction motors. The soft starter mainly consists of a 4500kVA step-down transformer, a MV7306 power converter, a step-up transformer, a converter air-cooler and switchboards.

To avoid disturbance on the customer power grid, the soft starter will ramp up each motor separately. Once the starting phase is completed, the motor is synchronized with the network before being directly connected to the main busbar.

"This new order demonstrates Converteam's capability to propose electrical solutions for different applications such as starting large compressors despite of a weak power grid" says Pascal Schramm, Converteam SAS Oil&Gas Director.

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### ***About Converteam***

*Converteam Group is a world leading company in power conversion engineering. Building on over a century of experience, it is firmly placed at the leading edge of technology and innovation, with a global reputation for excellence in the conversion of electrical energy. Converteam develops and provides solutions built around three core components: rotating machines, drives and process automation. Serving specialized sectors as well as its core markets in Marine, Oil & Gas and Offshore, Energy and Industry, our 4,600 staff members provide power conversion solutions worldwide. At year-end 2007, Converteam sales totaled 875 EUR million.*