

## | Press Release

### **New life for cranes in Israel**

**Berlin, 17 September 2009** – Converteam is to modernize five stacker cranes and one STS container crane for Haifa Port Company Ltd. The revamp concerns the controllers and the crane management system. Crane operation will be improved and will offer the customer increased user-friendliness as well as a better overview of all the crane parameters.

In 2008, Haifa Port Company Ltd. already commissioned Converteam with the successful retrofitting of four stacker cranes. In this case too, obsolete equipment will be replaced by state-of-the-art electronic controllers and control software from Converteam.

The new, highly dynamic and user-friendly High Performance Controller HPC crane automation system enables crane operators to effectively execute all crane control commands. The new TDE400 crane management system which will also be used features a powerful visualization functionality to control all the operating conditions of the crane equipment. Integrated post-mortem analysis permits all crane signals to be saved every ten milliseconds. The customer's engineers can thus analyze the crane system in detail as required.

“Following our first-time delivery of the equipment, we have always supported the customer with our service. The modernization project once again reflects the customer's trust in Converteam for many years to come“, notes Reiner Arndt, Head of the Hamburg Regional Business Center.

Most drive systems and I/O components where the spare-parts situation continues to be non-critical will be left in place. Only the bus interfaces will be replaced. This means a significant reduction in retrofitting time, including optimization and customer acceptance phases, to an average of two weeks per crane. The revamp project in Haifa will be completed in December 2009. Haifa accounts for 65 percent of Israel's container handling volume and is the country's most important port.

## |About Converteam

Converteam Group is a world leader 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 and serves specialized sectors as well as its core markets in Marine, Oil & Gas and Offshore, Energy and Industry. With over 5,000 staff members, the group provides power conversion solutions worldwide. At year-end 08, the Converteam sales totalled EUR 1,099,000,000.

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