



Introduction

Welcome to the third issue of John Crane Turbotalk which is packed with exciting news about the work of our Turbomachinery division. We have a round-up of our customer open days in Slough with links to pictures and a short video showcasing this state-of-the-art facility. [Click here.](#)

We also feature our recent purchase of Sartorius Bearing Technology. Now renamed John Crane Bearing Technology, it further enhances our turbomachinery product portfolio. Finally, we will be highlighting the important role of our service engineers in delivering support to our customers worldwide.

As always, we want to make sure that future issues include the kind of information you need so would welcome your feedback. Please click on the following link to send in your comments turbotalk@johncrane.co.uk Also, feel free to forward this newsletter to colleagues you think will find it useful. They can subscribe for future copies at www.johncrane.com or by clicking [here](#).

Ian Goldswain

John Crane adds Turbomachinery bearings to its product portfolio

John Crane has strengthened and extended its expertise with the purchase of Sartorius Bearing Technology (SBT), part of Sartorius AG, a leading German industrialist, and manufacturer of high performance bearings for rotating equipment.

The acquisition is an excellent fit with John Crane Turbomachinery Solutions. In terms of products, the seals, bearings and couplings sit next to each other in most turbocompressors and can now be sourced from the same company. It also means John Crane can supply bearings for the complete drive train including the compressor, the gearbox and the driver, thereby extending its areas of application.

The companies also operate in very similar markets, concentrating on the oil and gas sector, which will now benefit from John Crane's global footprint, enabling access to support and expertise around the world. [More details from...](#)

John Crane - it's the people that make the difference

John Crane Service Engineer Bob Hamnett has been playing a key role commissioning a vital compressor train in the prestigious Ormen Lange gas field.

Ormen Lange is the largest development in the European offshore arena. Bob went to the onshore plant at Nyhamna to review the seals and support systems prior to commissioning and make sure start up of the unit went to plan. He is one of a 25 strong team of Service Engineers, that support John Crane customers globally around the clock, throughout the year.

For more details about John Crane's highly-trained team of service engineers [More details from...](#)

Open house – John Crane's new test facilities open to key customers

John Crane has hosted a series of open days for key customers to introduce them to its new dry gas seal test facility. Located at the company's headquarters in Slough, the new test bay is one of the most advanced of its kind in the world.

A wide spectrum of guests attended the open days, ranging from city financial analysts to key turbomachinery customers from around the world. They were able to see at first hand the company's £2.5 million investment in five new test rigs. The programme featured the latest developments for gas re-injection duties requiring seal operating pressure in excess of 425 bar. [More details from...](#)

14 years operation - is it a record?

Recently a pair of John Crane seals were removed from a MAN Turbo compressor after more than 13 years of successful operation. This is some 9 years more than the generally accepted industry standard maintenance period of 4-6 years

The Type 28AT tandem seals were operating on a gas lift duty, on GUPCO's (Gulf of Suez Petroleum Company) Ramadan 6 platform. John Crane's reliability team are currently working with the company to increase the running time on some of its other machines. [More details from...](#)

