



Qatar Turbo Times

THE OFFICIAL DIGITAL NEWSLETTER OF GULF TURBO SERVICES
(A GROUP COMPANY OF MAN ENERGY SOLUTIONS SE)



GTS: ROTATING IN THE NEW NORMAL

Gulf Turbo Services

Gate 67, St. 39, Industrial Area
Doha, Qatar
PO Box 40818

Email: info@gts-qa.com
Phone: 4450-4831
Fax: 4450-4465



Gulf Turbo Services (GTS) is a successful joint venture between MAN Energy Solutions (Germany) and Petrotec (Qatar). GTS is part of MAN PrimeServ, the after sales service division of MAN Energy Solutions.

Installed in Qatar are 10 highly complex MAN ES equipped Gas-To-Liquid (GTL) trains which have been providing our customers with reliable production for over a decade. Already during the initial construction phase it was always MAN Energy Solutions' intent to bring the required support services to the door step of our esteemed customers in Qatar leading to the formation of the local JV in 2006 under the title of GULF TURBO SERVICES (GTS).



KEEPING THE BLADES OF THE INDUSTRY TURNING



The GTL process converts natural gas to high-value, Sulphur-free fuels and other heavier hydrocarbon products whilst passing through various processing phases. The GTL trains in Qatar are amongst the biggest trains built in the world today. Each GTL train is comprised of a main air compressor, a steam turbine, gearbox and radial booster air compressor. These machines are used to produce Oxygen and Nitrogen for the gas-to-liquid process placing these units into the heart of the GTL process plant.

The size of these machine trains creates the criticality and complexity in overhauling and refurbishing its components within the stipulated shut down and overhaul periods, which is exactly where GTS comes into play. With the help of highly trained local professionals and thorough quality control processes GTS is well placed to conduct the majority of these required works right here in Qatar.



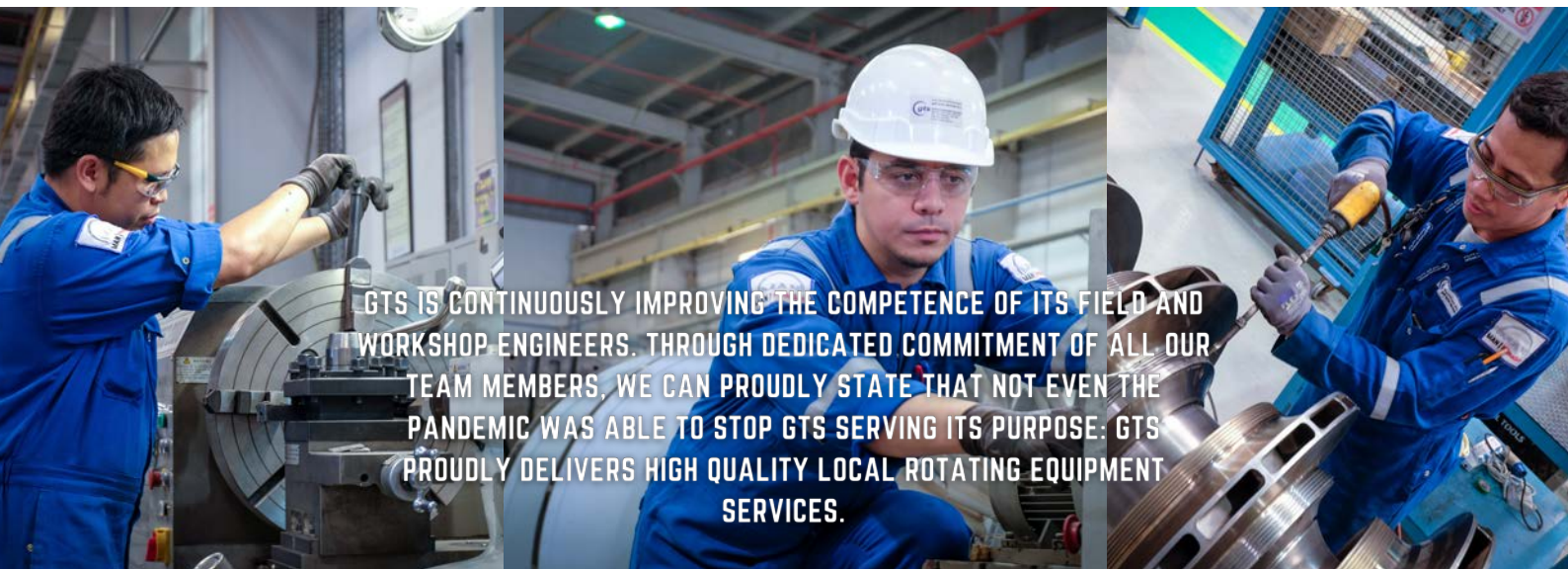
Gas-To-Liquid (GTL) Trains during the testing at Oberhausen, Germany.



GTS Team with the customer's turnaround team after successfully completing an emergency shutdown work.

In 2020, GTS successfully delivered two minor emergency shutdowns on the main air compressors of two of these GTL trains at one of our customer sites. Deploying more than 20 personnel in less than a week, GTS was able to plan the overhauling schedule and execute the jobs within the stipulated time frames. In addition to the GTS teams deployed to site, workshop teams were also supporting the urgent requirements during this shutdown period. Due to the COVID-19 situation, manpower mobilization schedules had to be carefully designed and the respective teams were accommodated in isolation to address various in-house as well as customer specific safety protocols amidst officially imposed local restrictions during that time.

In order to maintain the correct standards for such local support services required for these critical machine trains, GTS is continuously improving the competence of its field and workshop engineers. Through dedicated commitment of all our team members, we can proudly state that not even the pandemic was able to stop GTS serving its purpose: **GTS proudly delivers high quality local rotating equipment services.**



GTS IS CONTINUOUSLY IMPROVING THE COMPETENCE OF ITS FIELD AND WORKSHOP ENGINEERS. THROUGH DEDICATED COMMITMENT OF ALL OUR TEAM MEMBERS, WE CAN PROUDLY STATE THAT NOT EVEN THE PANDEMIC WAS ABLE TO STOP GTS SERVING ITS PURPOSE: GTS PROUDLY DELIVERS HIGH QUALITY LOCAL ROTATING EQUIPMENT SERVICES.



MAN Energy Solutions
Future in the making

GTS IS A GROUP COMPANY OF
MAN ENERGY SOLUTIONS SE