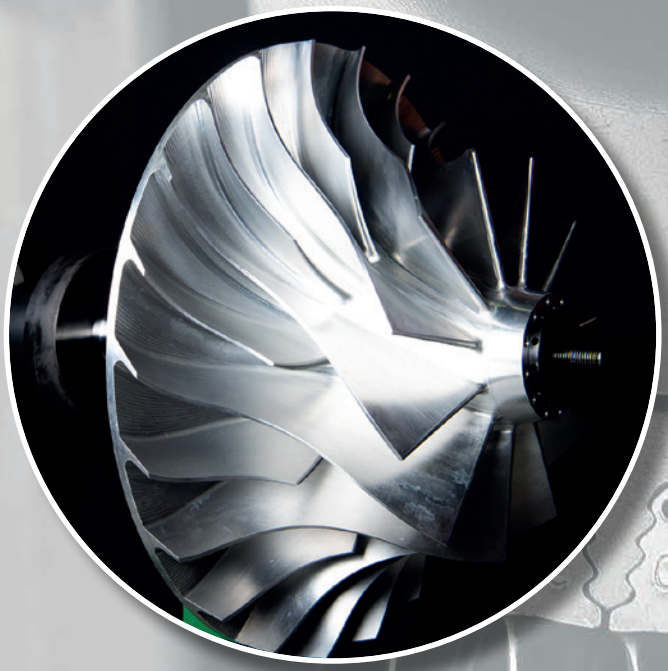
# SPECIALISTS IN TURBOCHARGER PARTS SUPPLY, REPAIR AND SERVICE

Turbo Service International
**www.tsi.eu.com**





WORKSHOP/OFFICES/PARTNERS ▪ ATHENS ▪ CHINA ▪ DUBAI ▪ HONG KONG ▪ HOUSTON ▪ ITALY ▪ MALTA ▪ NORWAY ▪ ROTTERDAM ▪ SINGAPORE ▪ SOUTHAMPTON ▪ TURKEY

# THE COMPANY

TSI Turbo Service International was founded in 1989 and has since grown from a small company in Southampton to a multinational organisation with locations all over the world.

TSI have a network of offices and workshops. As well as our owned facilities, we have strategic facilities worldwide including China, Dubai, Hong Kong, Houston, Italy, Malta, Norway, Rotterdam, Singapore, Southampton and Turkey.

All TSI Engineers are trained in OEM standards and have continuous training programmes, ensuring they are up to date with the most recent turbochargers in the market.

Our Engineers have been trained at Mitsubishi, MAN and we employ Ex ABB and MAN Engineers. TSI are MET ARS Authorised.



# ACCREDITATIONS AND QUALIFICATIONS

Maintaining a turbocharger at the peak of efficiency whilst ensuring a safe working environment requires a broad range of specialist engineering skills and in-depth product knowledge.

TSI have a large comprehensive stock of parts and a continual training programme for all members of staff to ensure the highest standard quality is maintained.

## TSI are accredited to ISO 9001-2015

TSI's Engineers regularly attend OEM technical courses. TSI operate a continuous in-house training programme at all of our locations to ensure engineers are up to date with the latest turbo technology.

TSI have multiple modules of E-Training to ensure all of our staff are technically strong and up to date with the latest technology.

Our Engineer team also take part in training courses such as; Forklift, First Aid, Banksman, Schenck Banking and Rigging enabling TSI to be self sufficient during service works.

We pride ourselves on being able to demonstrate our accreditations and qualifications to our clients with our extensive gallery of certificates and accreditations


MET turbo

Certificate No.: AW2BC52
Issued Date: 1st October, 2019

This is to certify

TURBO SERVICE INTERNATIONAL LTD.

is appointed as Authorized Repair Agent
for MET Turbochargers,
performing service, maintenance, repair
and supplying genuine spare parts.

This certificate is valid until the end of 2020.

Tatsuo Yamada, Manager
Turbocharger Service Section

MITSUBISHI HEAVY INDUSTRIES
MARINE MACHINERY & EQUIPMENT


Lloyd's Register

Certificate of Approval

This is to certify that the Management System of:

TSI Turbo Service International Ltd

190 Commercial Road, Totton, Southampton, SO40 3AA, United Kingdom

has been approved by LRQA to the following standards:

ISO 9001:2015

David Derrick - Area Operations Manager UK & Ireland
Issued by: Lloyd's Register Quality Assurance Limited

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

Current issue date: 1 July 2018
Expiry date: 30 June 2021
Certificate identity number: 10095359

Original approval(s):
ISO 9001 – 22 June 1994

Approval number(s): ISO 9001 – 0003070

The scope of this approval is applicable to:

Refurbishment, repair and replacement of exhaust gas turbochargers. Reconditioning and stockholding of bearing units and lubricating oil pumps.











# PURPOSE-BUILT WORKSHOPS

In order to ensure our clients receive the best service, our facilities are equipped with the latest machinery which are regularly serviced and maintained.

TSI have invested in purpose-built, state-of-the-art workshops in Southampton, Rotterdam, Houston, Italy and Malta.

TSI operate out of newly refurbished workshops in Southampton, Rotterdam, Houston, Italy and Malta.



Our facility in Rotterdam, Netherlands first opened its doors in May 2016 and is proficient in carrying out comprehensive repairs and reconditioning of all makes of turbochargers.

The Rotterdam service centre is ideally located, to carry out service work in the Belgium, Germany and Netherlands areas. The service centre is also home to our travelling engineers if oversees works are required.

Our Rotterdam facility is the home to our state-of-the-art bearing room. This helps maintain our continuous commitment to our customers and improve our services globally.

TSI is one of only two authorised companies to assemble these bearings for the marine industry.

The TSI Netherlands branch is ideally positioned to provide the local ports with an efficient and complete service which covers all makes and models of turbochargers.

TSI have recently opened its new facilities in Malta and Italy.




# TURBOCHARGER BEARINGS

TSI Partner with NTN-SNR to assemble and market a full range of high quality roller bearings.

From our state of the art bearing room in Rotterdam, TSI deliver all types of bearing units to global marine and power station markets.

To guarantee the best possible service, NTN-SNR use only the highest specification steels and maintain full traceability of all processes and operations in the manufacture of bearings.

The level of excellence from NTN-SNR is not only the product but also the packaging. Naked bearings from NTN-SNR are fully vacuum packed in order to guarantee the best condition at the point of use.

# MARINE TURBOCHARGER OVERHAUL AND REPAIR

TSI have been carrying out service and overhaul work on turbochargers since 1989. Our engineers take responsibility for all aspects of the overhaul on-board including rigging, transportation of parts alongside the Vessel and technical advice on board, where required.

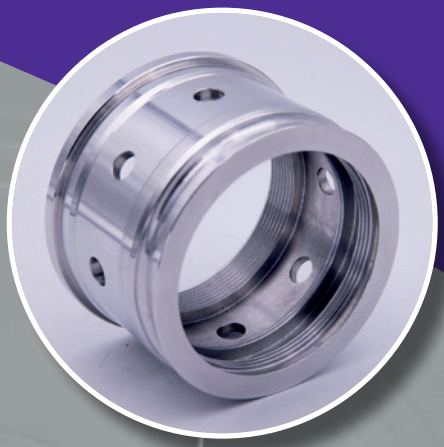
TSI engineers are fully trained in the latest models of turbochargers, assuring our technical expertise across a range of turbocharger models, such as; ABB, MAN, Mitsubishi, Napier and KBB.

**Our repair options include the following:**

- Weld repair of Turbine blades
- Specialist hot metal spray
- Shaft repair and Reconditioning
- Pump repair and reconditioning

TSI's worldwide offices and partners mean we are available 24/7 to assist with turbocharger service requirements quickly and efficiently







For more information see our website **www.tsi.eu.com**










For more information see our website **www.tsi.eu.com**

# TURBOCHARGER PARTS

TSI's facilities include a 12,000 sq/ft stock holding storage facility based in our Head Office. This facility is controlled by barcoding technology and is fully stocked with a range of new and reconditioned parts, offering our customers ex stock availability on a large range of items.

All of our locations are stocked with selected parts according to local requirements and are fully controlled with barcode technology.

## Parts are also available in our workshop facilities worldwide.

**TSI's stock includes:**

- AIR INLET CASINGS
- AIR OUTLET CASINGS
- BEARINGS
- BROACHED SHAFTS
- COMPLETE CARTRIDGES
- COMPLETE ROTORS
- COMPRESSOR WHEELS
- COVER RINGS
- DIFFUSERS
- GAS INLET & OUTLET CASINGS
- NOZZLE RINGS
- PUMPS
- OVERHAUL KITS
- SEALING BUSHES
- TURBINE BLADES






# 24 HOUR BREAKDOWN

www.turbochargerbreakdown.com

TSI understands that when any part of a Vessel breaks down, it can delay and disrupt tight schedules. In order to ensure the smooth running of these Vessels, it is vital that our customers know where to seek help when an emergency occurs.

## TSI's 24 hour dedicated breakdown team can take responsibility for all aspects of a breakdown from supply of spare parts to organising logistics support and attendance of engineers worldwide.

TSI achieves this by working with specialist logistic partners, who have positive relationships with airlines around the world to ensure priority treatment when required. TSI are airline security approved and assist in immediate/priority dispatch and parts.

A door to deck service covers the entire supply chain from collection to delivery on board, including dealing with customs and port authorities.

TSI's combined facilities are highly proficient in carrying out comprehensive repairs and reconditioning to all makes of turbochargers.

# OUR SPECIALIST TEAM IS ALWAYS AVAILABLE!



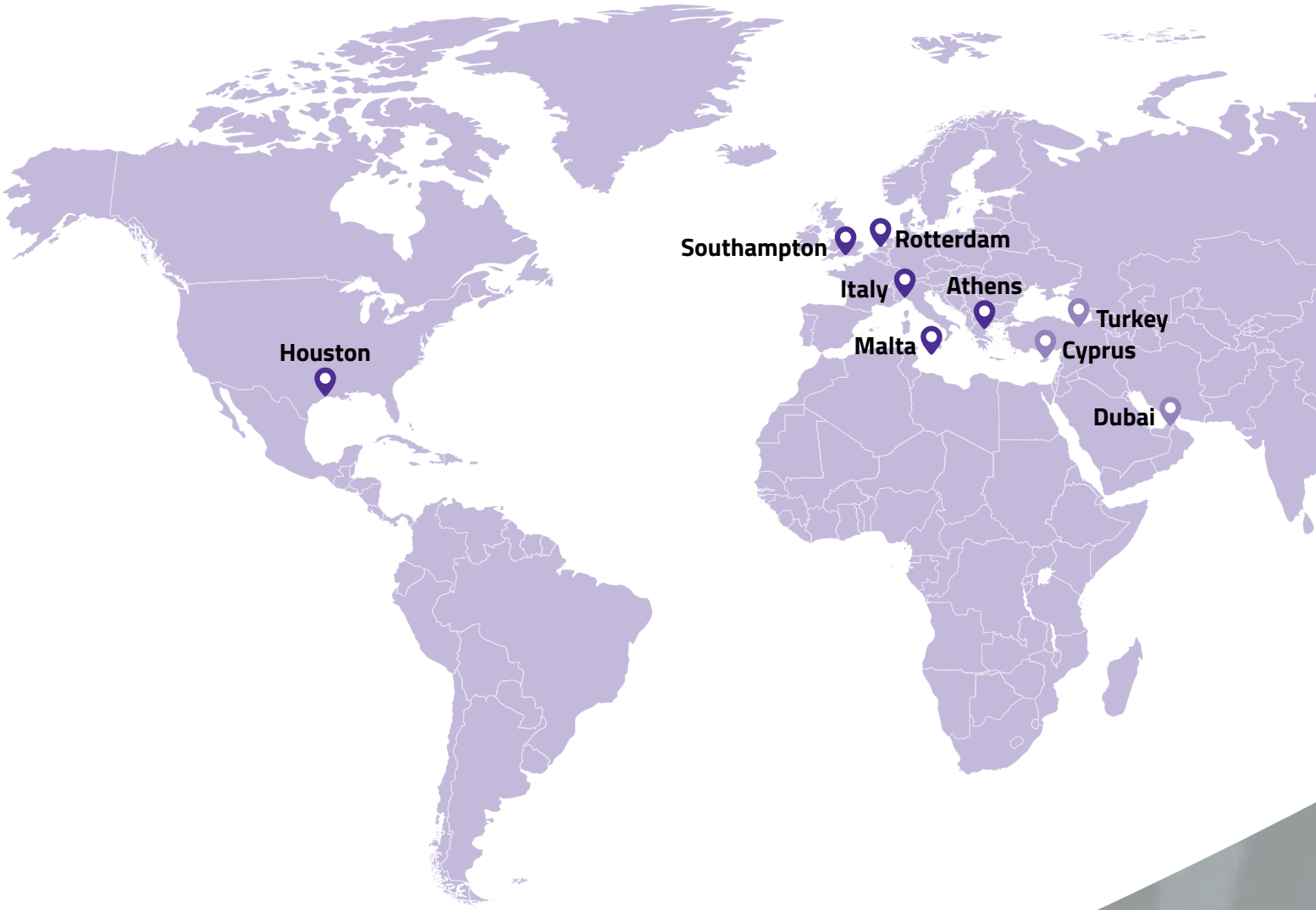

We are available 24/7 to assist with urgent turbocharger requirements.

The contact details below will service all offices out of hours.

**Call our UK Head Office**
+44 23 8086 1000

**Parts Enquiries**
sales@tsi.eu.com

**Service Enquiries**
service@tsi.eu.com



## Here are just a few comments from our valued customers

"TSI Turbo Service International have consistently provided us with what we need as an international ship operator... Good service, readily available competitive parts, technical knowledge, easy 24hr communication, and a 'can do' attitude when it gets difficult."

"I'd like to extend my thanks on behalf of our vessel and Company for a fantastic job with overhaul of #2 DG turbo in Beaumont USA recently. Your technician worked some very long hours and was found to be extremely knowledgeable and professional. Looking forward to more work in the future with TSI."




"Credit should go to the TSI Engineer, and the team working alongside him for the ships successful arrival on time and subsequent return of DG4 to a fully working condition. Had it not been for the engineer working from day one, very long hours into the early morning and until the job was completed, we would not have made our call to El Ferrol on time. His hard work, dedication and positive approach from the start paid great dividends, and it is very refreshing to see such a general all round professional engineer giving great service on our ships."





tsi

Turbo Service International


**UK Head Office**
+44 23 8086 1000

**Parts Enquiries**
sales@tsi.eu.com

**Service Enquiries**
service@tsi.eu.com

www.tsi.eu.com


WORKSHOP/OFFICES/PARTNERS • ATHENS • CHINA • DUBAI • HONG KONG • HOUSTON • ITALY • MALTA • NORWAY • ROTTERDAM • SINGAPORE • SOUTHAMPTON • TURKEY