MTQ Engine Systems
Large Turbocharger and Diesel applications

TURBOCHARGER AND DIESEL SPECIALISTS FOR MEDIUM AND LARGE APPLICATIONS.
MINING, RAIL, MARINE AND POWER GENERATION.

LARGE TURBO SERVICE -------
MTQ offers world wide technical and service capabilities, through the International Association of Turbocharger Specialists (IATS), a network of industry specialists located at major maritime centres around the world.

MTQ has the expertise to service turbochargers that are installed onto the world’s leading diesel engines, which include manufacturers such as Wartsila, MAN B&W, CAT Mak, Pielstick, Mirrlees, KHD, Deutz MWM, Rolls Royce Bergen, Ruston and MTU applications, just to name a few.

To ensure total support for the worlds leaders in diesel engine applications, we are authorised service and spare parts suppliers for turbochargers manufactured by Mitsubishi, IHl, KBB, PBS, Holset, Garrett, BorgWarner, Hyundai and HHI.

In addition to our large portfolio of O.E.M. representations we have the expertise to undertake service, repairs and spare parts supply to other various manufacturers including the range of products manufactured by ABB, MAN and Napier.

SPARE PARTS -------
To give end users peace of mind and to ensure minimal down time for primary and auxiliary plant, MTQ maintains a comprehensive stock of both new and fully reconditioned replacement parts, including exchange bearings, pumps and gas casings.

Our inventory contains a large range of rotating assemblies and complete turbochargers, which are available on an emergency basis and can be shipped to any destination required by our customers.

TECHNOLOGY -------
In today’s market, where reliability and quality go hand in hand, MTQ utilise only the best solutions in turbine blade repairs, dynamic balancing and bearing/pump refurbishment.

To effectively reduce our customers operational costs, MTQ provide a turbine blade refurbishment program, whereas worn or damaged turbine blades can be repaired and re-profiled, giving extended service life to an assembly. Special reblading jigs, fixtures and machines are used to ensure correct blade fitment. Blade tip machining are to original specifications.

Our network of service facilities use Schenck balancing machines to ensure that the quality of balance is obtained during refurbishment or reblading of our customers rotating assemblies. The Schenck balancing equipment ensures that these high-speed components are returned to effective service as per the O.E.M. specifications.

A “clean room” environment for bearing and lube oil pump refurbishments guarantees the quality of our refurbishment process giving a full service life to service exchange components. To ensure long shelf life of these products, refurbished bearings are tropically packed and sealed into steel cans for on-shipment to our customers or stored until required for the next service interval.

LARGE DIESEL SERVICE -------
In addition to our turbocharger capabilities, MTQ services fuel injection components that are installed onto the worlds
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Leading diesel engines, which include manufacturers such as Wartsila, MAN B&W, CAT Mak, Pielstick, Mirlees, Mitsubishi, KHD, Deutz MWM, Rolls Royce Bergen, Ruston and MTU engines.

L'ORANGE DIESEL FUEL INJECTION --------

MTQ is proud to be Australasia’s only authorised aftermarket service agent and distributor for the L’Orange product and equipment range.

The majority of manufacturers of large diesel engines rely on L’Orange products for innovation, service life, optimisation of fuel consumption and the lowering of pollutant emissions.

As a preferred market partner, we are committed to delivering the best injection services to the diesel and light to heavy fuel oil engine markets. We also hold the agency agreements for most major fuel injection equipment products and services enabling MTQ to deliver on our customers specific requirements.

40 YEARS INDUSTRY EXPERIENCE. WWW.MTQES.COM.AU

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Malaga
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Brisbane
Acacia Ridge
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Rockhampton
Nth Rockhampton
P: 07 4927 0777

Brisbane
Coopers Plains
P: 07 3777 5244

Sydney
Wetherill Park
P: 02 8788 2555

Darwin
Berrimah
P: 08 8984 3953

Toowoomba
Toowoomba
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