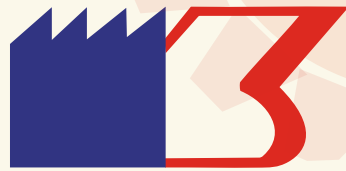


Ras7ek
Total Solutions - One Source





Ras Tek

Total Solutions - One Source

Conceptualised and promoted by a team of Marine Engineers in year 2000, Ras Tek Specializes in catering to the needs of **Diesel, Gas and Dual Fuel based Engines** which are used in Marine , Oil & Gas and Captive Power Plant globally .

Headquartered in Navi Mumbai, and having strategic partners in the Middle East, Singapore and Netherlands, Ras Tek is able to offer unparalleled coverage across the globe.

Office



Workshop



Ras Tek High Points

- Ras Tek fits the components it supplies and maintains the equipment

Single Point Accountability

- Business since year 2000

Technical Expertise & know how

- Most parts available readily for delivery

Consistent quality without compromise

- Proven Past Track Record and experience

Hassle free operations

- 24 X 7 availability of OEM Trained Engineers

Ready to serve anytime & anywhere

- Genuine & Original parts from our reputed Principals

Inventory Management



SLOW & MEDIUM SPEED ENGINES

Service Stations

Ras Tek has **fully equipped Service Stations** with latest machines installed for Valve & Valve Seat Grinding, Liner Honing, Fuel Injector & Fuel Pump calibration, Roto Lapping, Precision Measuring Instruments, Dynamic Balancing Machine and others.

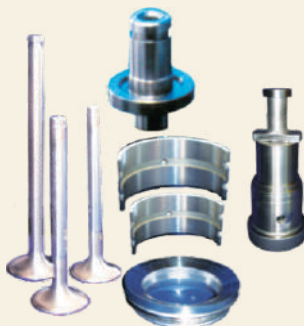
Ras Tek also undertakes **fabrication** jobs of Exhaust Gas Silencers, Oil Bath Filters, Booster Modules, Automation & Control Panels, Synchronization Panels and Tanks.

Ras Tek Scope of Supply & Services

- Wartsila
- MAN
- MaK
- Yanmar
- Daihatsu
- Himsen
- Rolls Royce
- Riding Squad
- Engine Overhaul
- Laser Alignment
- Engine Diagnostics
- NDT of Components
- Air Cooler Ultrasonic Cleaning
- Crank Shaft/Block Replacement

Exchange program and Refurbishment :-

We offer major auxiliary Engines cylinder heads exchange program. This is offered to our regular customers.



Refurbished cylinder heads, liners, fuel pumps, pistons & crankshafts are stocked for urgent requirement of our clients.



Ras Tek

- helps reduce your downtime
- offers customized services and solutions
- ensures you are back in business as soon as possible

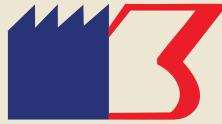
Ras Tek is engaged in providing not only a single point service but has **diverse portfolio** of offering and services for addressing specific and mission critical needs of Marine, Oil & Gas and Power Plan Industry. We Partner with our clients for forecasting their need for spare parts requirement for upcoming overhauls.

Ras Tek applies people, systems and resources in such a manner as to formulate the client's needs into clear strategies and delight our customers with most efficient, effective, viable and cost competitive solutions.

Intimate knowledge of the equipment as a whole, its multiple components and associated system allows us to source the components from the original Equipment Manufacturer who supplies to the engine makers.



Got a problem with your engines or auxiliaries? Then let Ras Tek be your one point source for providing total solution.



Ras Tek Specializes in:

- Supply of OEM spares
- Onsite Service & Riding squads
- Installation, Erection & Commissioning of power plants
- Troubleshooting & Diagnostics of engines
- Operation and Maintenance Contracts
- Performance Analysis

Supply Of Spare Parts:

Ras Tek is the authorized representative of many top notch Original makers, each a super specialist in their field and supplying to leading engine makers.

Our global network and relationship with original makers allows us access to both OEM and Non-OEM parts for the variety of engine serviced by us. We can supply new and reconditioned spares for Main and Auxiliary Engines.



Fuel injection System components for almost all major European makes of Engine viz. Wartsila, MAN, RR Bergen, MaK etc.



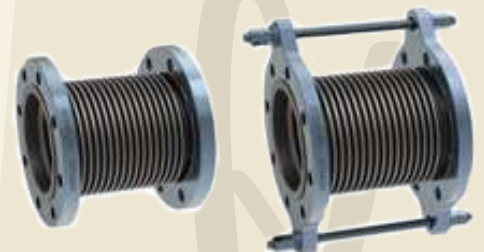
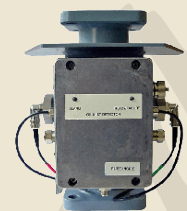
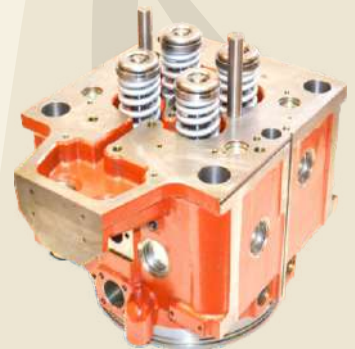
Speed Sensors, Water-In oil Sensor, Crankcase Pressure Sensor, OMD, Bearing Monitoring System, Overspeed trips.



Bellows, Expansion Joints, pipe connector (Rubber , Steel, PTFE etc.), Industrial Hoses, Swivel Joints, Rubber-Metal Elements.



Pilot operated Valves for Start valves and air starters, Main Start Valves with or without slow turn, Control Valves for Start/Stop Automatic Control, Safety Valves for emergency stop.



TURBOCHARGERS



Ras Tek is dedicated to the **Maintenance & Repairs, Reconditioning and Overhauling** of almost all makes and types of Marine and industrial turbochargers and is a renowned supplier & stockiest of turbocharger spares of various makes globally.

Specialized works on turbochargers are carried out at our **fully equipped Service Stations** with state of art technology and machines installed. Few to name are Schenck Dynamic Balancing machine, Videoscope Inspection System, NDT for crack detection, Ultrasonic Cleaning Machine, Microblasting Machine, etc.

Highly experienced Turbocharger Service Engineers and Technicians are trained at MAN Augsburg, Mitsubishi Japan, KBB Germany. Our team of Service Engineers are available on short notice for deputation to any site all over the world to attend to routine and breakdown maintenance.

In order to serve our clients and aiming at giving the best services, we maintain adequate **stock of critical spares at all times** for solving any eventuality that happens in turbochargers be it a routine maintenance or emergency at any day of the year.

Exchange Program :-

Turbocharger Rotor and cartridge of popular Engine models are maintained in stock and are available for outright sale or on exchange basis.

We are Authorized Repair and Sales Agent of Mitsubishi MET, Japan and KBB Germany.

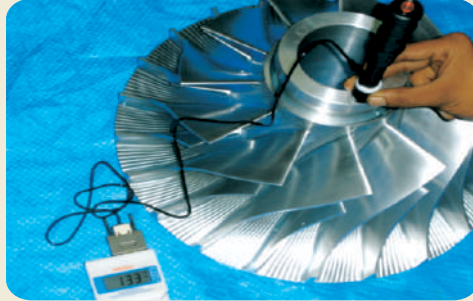


Ras Tek provides following Turbocharger Services

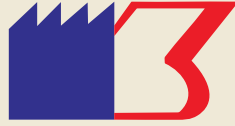
- High Pressure Steam Cleaning
- Glass bead blasting
- Shaft Metalising
- Blade rebuilding / repair / polishing



- Re-Blading
- Dynamic balancing
- Compressor wheel rebuilding
- Precision Machining



AUXILIARIES



Ras Tek has emerged as a leading authority in Engine Auxiliaries.

Separators

Supply of OEM spares suitable for Alfa Laval, GEA, Westfalia and Mitsubishi make of Separators, supply of complete reconditioned separators or modules.

A Test bed with Automation is available to carry out operational trials and simulate performance checks.



Plate Heat Exchangers

Supply of OEM spares like gaskets, plates, etc. suitable for Alfa Laval, GEA, Ecoflex / Kelvion and APV make of Plate Heat Exchangers. Repair, Re-gasketing and Refurbishment services.

Fresh Water Generators

Complete refurbishment of Fresh Water Generators & Sourcing of Salinometer, Ejector pump, Demister and other unit components.



Auto Clean Filters.

Supply of spares for Moatti and B&K Filters and Reconditioning them.

Booster Modules

Fabrication and Supply of Fuel Oil Booster Modules.

Automation & Control

Fabrication & Supply of complete Electrical Panels, Automation & Control panels for Separators and Heat Exchangers.

IMO Pumps

Supply of Major and Minor Service Kits, Reconditioned IMO Pumps.



All Makes and Models mentioned above are for reference purpose only.

REPRESENTATION



Woodward L'Orange GmbH is a German engineering manufacturing company headquartered in Stuttgart. It is one of the leading manufacturer of injection systems for large diesel engines worldwide. It developed and produced the first common-rail system for large diesel engines.



Dr. Horn GmbH are the experts for the safety of large 4-stroke and 2-stroke engines, whether these engines are used on a ship or for power supply on land or in other industrial applications. Their products are classified into Sensors, Systems and Displays. Sensors cover Speed, Temperature, Distance, Water-in-oil, whereas systems cover OMD, overspeed, bearing & liner monitoring etc.

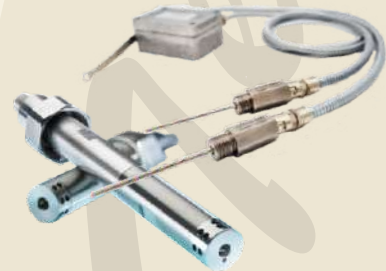


StenfLEX Rudolf Stender GmbH is a global original equipment manufacturer of rubber and steel expansion joints for last 50 years. Its products cover Expansion joints, Rubber bellows, Industrial hoses, Swivel joints, and pipe connectors. They also offer customized solutions.

STENFLEX® expansion joint technology sets itself apart with three outstanding features: it is completely maintenance-free, extremely reliable in applications and incredibly durable.



Eugen Seitz AG, has been developing, producing and distributing premium valve technology all over the world for the technically demanding solenoid valve market from Wetzikon, Switzerland, since 1958. In 2 & 4-stroke engines their solenoid valves are predominantly used in start/stop system.



HIGH SPEED ENGINES



Ras Tek: Your Trusted High Speed Marine Engine Service Provider

Ras Tek has proudly cemented its position as the preferred High Speed Marine Engine service provider, serving the discerning needs of clients in the Marine and Offshore Oil & Gas sectors. With an unwavering commitment to excellence, we specialize in the maintenance of Caterpillar, Volvo Penta, Scania and Cummins Engines aboard Vessels and Oil Rigs, ensuring peak performance and reliability at sea.

Unmatched Inventory:

Ensuring your operational continuity is our priority, which is why we maintain one of the world's largest ERP controlled inventories. Our strategically located facilities in UAE, India, Singapore, and Rotterdam are equipped to swiftly fulfill your spare parts requirements. We take pride in sourcing and providing 100% genuine spare parts through trusted dealers in Europe and the USA, guaranteeing the quality and reliability that your operations demand.

We specialize in trouble shooting and overhauling a wide array of engine makes such as :-

- 1) Caterpillar
- 2) Scania
- 3) Cummins
- 4) MWM
- 5) Volvo Penta

Specially in Caterpillar, we undertake TA1, TA2, 1st TOH, 2nd TOH & MOH for following models :

1. Caterpillar 3500 series (Mechanical and Electronics Engines, with A, B, C, HD and NON-HD Engines)
2. Caterpillar C Series (C7.1, C9, C15, C18, C27, C32 ACERT / NON-ACERT Technology).
3. Caterpillar 3300, 3400, 3600 series.
4. Caterpillar D379, D398 & D399.



Leadership Excellence:

At the helm of our HIGH SPEED division is a Highly Experienced professional boasting 25+ years of dedicated service with OEM Dealers. Our esteemed head of department has an impressive track record, including a previous tenure at various renowned OEM's worldwide. His expertise is further fortified by a portfolio of comprehensive training courses completed at prestigious institutions.

Unrivalled Expertise:

Our team of Field Service Engineers stand as a testament to our commitment to excellence. Each engineer possesses extensive training and experience under the meticulous guidance of our department head. In Caterpillar, we undertake Ta1, TA2, 1st TOH, 2nd TOH & MOH.

Training & Quality

Regular in-house training and skill mapping is carried for the engineers & technicians.

At **Ras Tek**, we're not just a service provider, we're your partners in propulsion, committed to keeping your engines running at their best. Join hands with us, and experience excellence in High Speed Marine Engine service like never before.



A photograph of a modern, multi-story building with a prominent glass facade and a curved entrance. The building is surrounded by greenery and flowers. The text "Ras Tek" is overlaid on the right side of the image.

Ras Tek



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