ABOUT US

REFONE INTRODUCTION 🔾

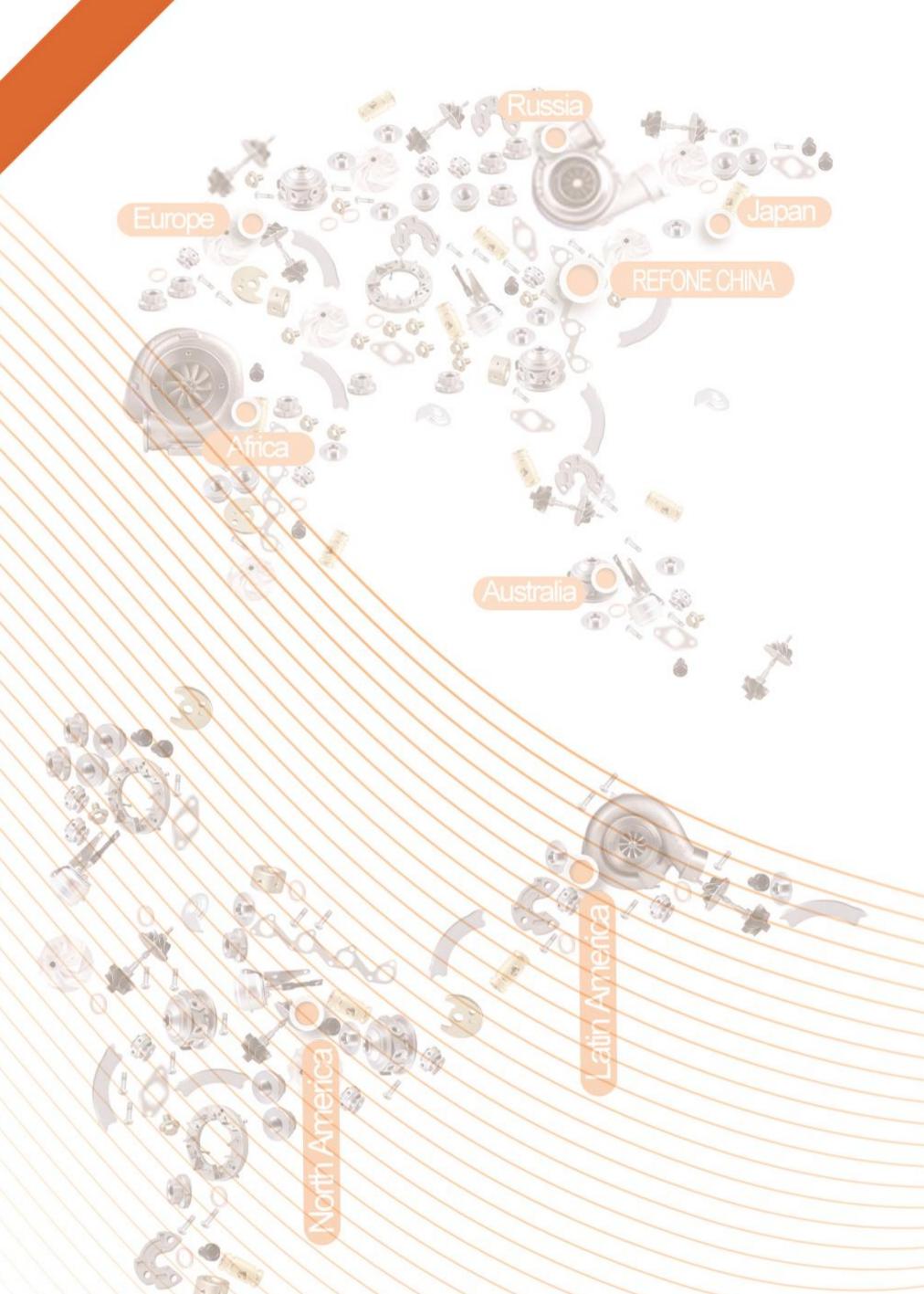
As an international enterprise who focuses on the manufacturing, R&D research and quality control of turbocharger and turbo components, REFONE has penetrated into the auto parts industry for more than 13 years. our first factory is based in Hefei established in 2016, the second factory is based in Wuxi in 2022, and merged the two factories into one in Wuxi in 2024, with more than 10,000 sq..m. plant. Which has the annually capacity of 120,000 sets of turbo assemblies and 200,000 sets of core assemblies, and 100,000 sets of parts reserve inventory.

REFONE has a wide variety of turbocharger products line which covers not only for passenger cars, commercial vehicles and Heavy/Light-duty trucks but also for heavy equipment and racing or performance cars. Here will be your one-stop station shopping center from a complete turbocharger to the smallest piece parts such as a nut. Customized service is 100% customer-oriented service which supply the unique turbocharger parts exactly acording to customers' special requirements about material or design.

Started from serving the Japanese and European markets who asked for the most strict OE standard dimensions and quality, REFONE is always improving the product quality and customer service. We have established a complete QA system including R&D system, MES production system, QC system, APQP&FMEA, ERP management system and have got the IS09001 certificate in 2017. So far Refone has expanded its market widely across the world Including Europe, North America, South America, Japan and Australia, etc.

REFONE distributors are around the world and YOU are warmly to be invited to join us!





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无锡雷风动力科技有限公司

REFONE AUTO POWER CO.LTD



OEM AFTERMARKET

PRODUCT

Application involves diesel and gasoline engines used on Passenger and Commercial Vehicles, SUV, Pick-Up, Light Duty and Heavy Duty, Agricultural, Equipment and Offroad Vehicles.

Such as: Audi/VW, BMW, Mercedes-Benz, Ford, Subaru, Caterpillar, Cummins, Detroit, Diesel, Navistar, Paccar, Dodge, Duramax, Chevy, GMC, MACK, etc.



- Over 10000 components used for remanufacture & repair
- Producing more than 1000 models Turbo and parts
- Fully reverse engineered from OE samples
- Automated assembly line control the technical parameters
- With the system of multi-level inventory, realize to deliver order fast
- Via batch purchase and manufacturing fulfill the competivity on price

















DROP-IN UPGRADE

PRODUCT

Upgrade service on OEM turbos to gain more horespower and performance better

Such as:

- Larger wheel size
- Enhanced bearing system
- Housing upgrade,
- Parts materials upgrade































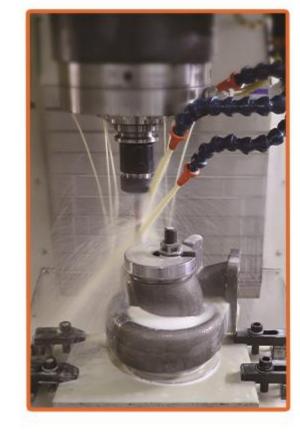


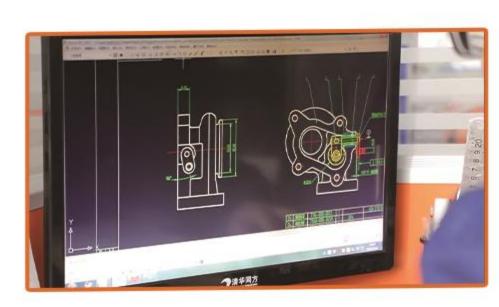


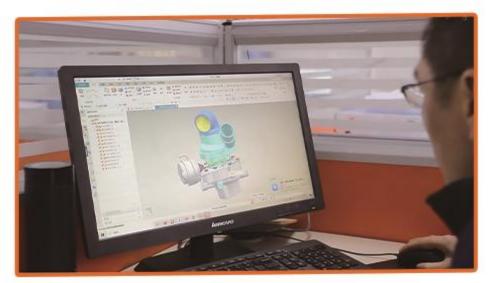
THRUST: MATERIAL | SIZE | STRUCTURE











RACING PERFORMANCE

PRODUCT

Used on high performance racing car and upgraded engine.

A vigorous and professional R&D team lead by Refone Chief Technical Officer Jason Wu, will quickly response to customer and deeply understand customer's need; Refone has finished more than 30 projects successfully, the maximum horse power acheive 4 times more than original engine.







JOURNAL BEARING

Platform We Work With

• BMW: N54, N55, S55, S58, S63, B58

· Audi/VW: IS38, RS3, B9 · Honda: AP2T, AP4T, L15B7, KA 6MT

Nissan: GT-R (R35), Q50

· Toyota: B58, 1HDT

· Subaru: FA20, FA24 · Mercedes-Benz MB AMG GT

• Hurricane Engine 3.0L

Ford Mustang Ecoboost

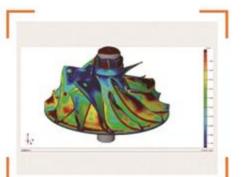
 Hyundai Genesis/Kia Stinger McLaren 570GT/600LT 3.8 V8

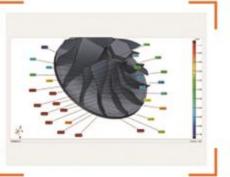




PARTS DESIGN









ASSEMBLY ANALYSIS



