



JRONE TURBOCHARGER SYSTEM

[2023]



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a brand of
Easyland

About Easyland

Achieve a Greener Future, and Provide Innovative Solutions for Boosting Technologies.

Easyland Automotive Corporation is an international enterprise specializing in providing innovative solutions for boosting technologies, which are used in energy-saving vehicles, hybrid vehicles and hydrogen fuel cell vehicles, general aviation, and covers over 100 countries on 6 continents in the world. Easyland has successfully supported many OEMs worldwide. With modern digital technology, such as, industrial internet, AI, and cloud computing, Easyland vigorously develops smart manufacturing. In 2021, Easyland Turbocharger Global Industrial Internet Platform was established.

The National Green Factory

National Pilot Enterprise of informatization and industrialization

National Pilot Enterprise of electronics remanufacturing

National High-tech Enterprise

Jiangsu Intelligent Workshop

Jiangsu Province Industrial Internet Platform

Wuxi Intelligent Factory

About Jrone

As one of the world's leading aftermarket turbocharger brand, Jrone supply to more than 100 countries on 6 continents. To achieve customer satisfaction and success, Jrone assist partners to expand local network, provide diverse technical consultant & training, with comprehensive after-sales services, various brand sponsorship and digital marketing.



Product Solution



OEM Business

Gasoline Turbocharger
Diesel Turbocharger
e-Supercharger (48V)
Fuel Cell Compressor

IAM Business

Turbocharger Assy charger
Turbocharger Components
Turbocharger Accessories
Reman Turbocharger

OE SUPPLIER

OE ACTUATORS FROM
@HELLA @PIERBURG @MAHLE @CONTINENTAL



Competitive range

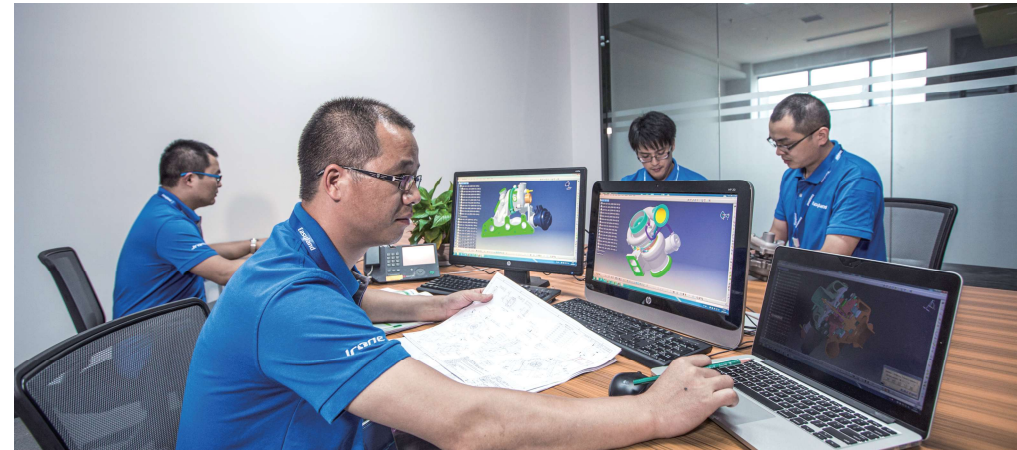
TecDoc Certified Data Supplier
1000+ SKU COVERING 85% GLOBAL APPLICATIONS



Optimized Design for perfect reliability & performance

- 01 The nitriding process on the surface of the connecting pin of the actuator is strengthened to avoid the large gap formed by the wear of the connecting piece, which will affect the control accuracy of the actuator and the performance of the turbocharger
- 02 Elastic sealing gasket material in high temperature area adopts high temperature alloy, which has good fatigue resistance, radiation resistance, oxidation resistance and corrosion resistance
- 03 The rotor system runs smoothly, reducing the wear of the bearing system and prolonging the life of the core components
- 04 The electric signal, flow, and bypass valve opening/closing stroke of the turbocharger assembly are integrated with on-line calibration to avoid loading alarm or insufficient boosting performance.
- 05 The core components are designed and developed back-to-back with original parts, which can directly replace parts for repair and reduce costs

Product Research & Development



Development & Application Ability

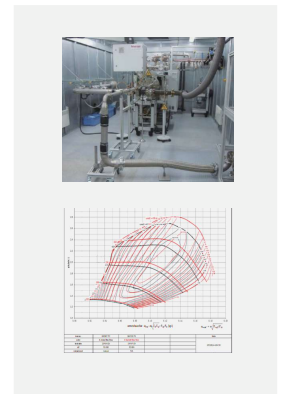
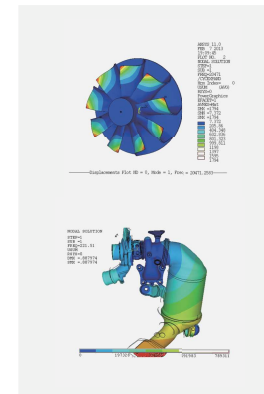
- 01 Product Design and Development
- 02 Customized Design
- 03 Matching
- 04 Failure Analysis
- 05 Design Verification
- 06 Noise Vibration Analysis

Simulated Analysis Ability

- 01 Simulation Analysis of Compressor Performance
- 02 Simulation Analysis of Turbine Performance
- 03 Structural Strength Analysis of Impeller
- 04 Analysis of Turbine Structure Strength
- 05 Turbine Thermal Stress Analysis
- 06 Part Modal Analysis

Strong Experimental Ability

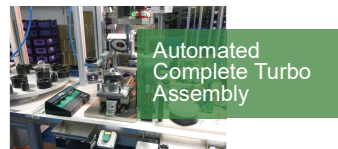
- 01 Wheels Map Performance Testing
- 02 Material Metallurgy Analysis
- 03 Bearing System Analysis
- 04 Parts Durability Test
- 05 Turbocharger Reliability Test
- 06 Blade Vibration Frequency
- 07 Engine and vehicle test
- 08 Vibration and noise test



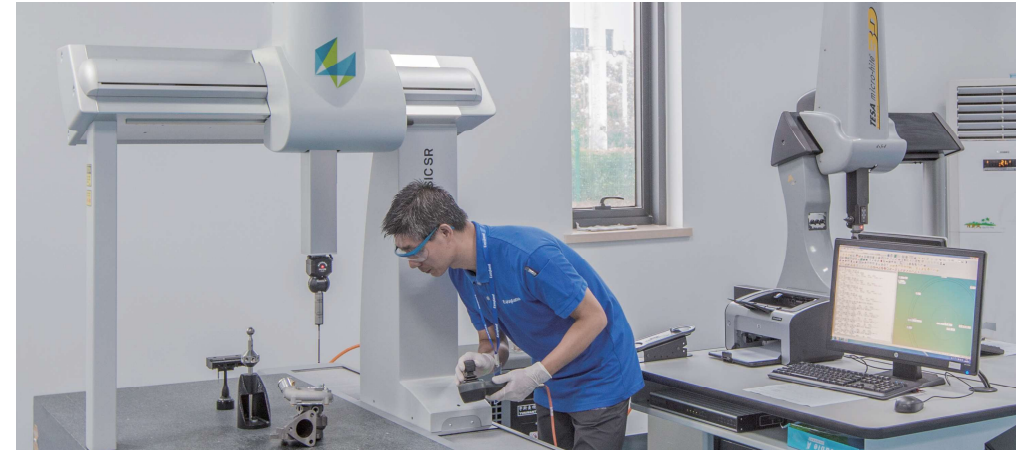
OE Quality Manufacturer



Advanced equipment and automated production



OE Standard Quality Control



IATF 16949



ISO 45001



ISO 14001



ISO 50001



SA 8000



GB/T 23001

As an OE supplier, we have 100% Advanced life & performance test series and back-to-back test against OE

Test Scenes and Equipment

