



Company Presentation

2021

Location



Established in 2012

Rental Sites

View of Haiqin Park

- **Building 12 (~ 6.800 sqm)**
 - Key site for MITEC
Jebsen production
 - Leaseholder is MSR
Jebsen who sublets it to
MITEC Jebsen

- **Building 10 (~ 3.200 sqm)**
 - Temporary building for
MSR Jebsen and MITEC
Jebsen (shared 50:50)
 - Leaseholder is MITEC
Jebsen who sublets 50%
to MSR Jebsen



About MSR-Jepsen Technologies



MSR Jepsen Technologies (Dalian) Co.,Ltd.

was a joint venture initiative by Swiss based family-owned holding company, MICON HOLDING (shareholder of MSR Technologies GmbH, Germany) and Hong Kong-based Jepsen & Co established in 2012 to bring precision machined components for fuel injection, turbochargers and dual clutch applications to the Greater China region.

MSR Technologies GmbH is an international focussed manufacturer of high precision machined components in high volumes, as well as for the assembly of complex components. We are located in Laupheim, in the south of Germany.

MSR Technologies GmbH has over 80 years experience and know-how in machining of precision components and is partner of the turbocharger- industry since more than 30 years.

Jepsen took over 100% owner-ship of MSR Jepsen (Dalian) from Aug,2019



About MSR Technologies GmbH & Jebsen Group



Through its manufacturing facility in Dalian, China, MSR-Jebsen Technologies produces energy-saving gasoline direct-injection fuel pump housings. It also has plans to expand into precision machined components for turbo chargers and dual clutch applications in the future to support the rising green trend in China's automotive industry.



Gasoline direct fuel-injection pump housing

A new technology created by a global demand for the reduction of carbon emissions from gasoline engines, gasoline direct fuel-injection (GDI) engines are regarded as the optimal green solution for small to medium cars. Direct injection increases fuel efficiency by 15 per cent compared to conventional technologies.

MSR-Jepsen Technologies' gasoline direct fuel-injection pump housing is based on an innovative design, and built with stainless steel, to address the extreme pressures required and eliminate leakage.

Continental 



Seal Bushing
Radial Bearing
Bearing Housing Cover

For Turbo Charger Systems

The seal bushing, radial bearing, bearing housing cover for turbocharger systems.



Core Competence

Engines



Balancing shafts



Assy. Oil-pump-shaft



Turbocharger-parts



Turbocharger-parts
(VTG)



Oil-pump-rotors



Common-Rail housing

Transmissions



Double-clutch-
transmission :
Hub



Complex Assy.-parts



Flanged-shafts



Double-clutch-
transmission :
Shaft



Actuator-shafts

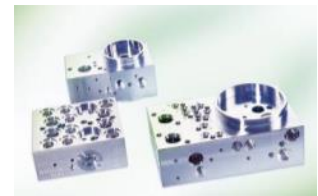


Output-shafts

Hydraulics



Control Valves:
Diesel injection pump



Hydraulic-control blocks



Control Valves:
Gearbox-control

Target Products Turbocharger



Target Products Transmission



Double-clutch-transmission:
Hub



Double-clutch-transmission:
Shaft



Complex Assy.-parts



Hydraulic-control blocks



Output-shafts



Flanged-shafts

Key Machines and Machining Capabilities



Turning-STAR *7



Rosler*1



Turning-Index *3



Turning-Index *2
(6 Axis)

Conti BMTS



Turning-Morisikei*9



Milling-Morisikei*5



ECM-Kenametal*2



Washing-Durr*2



Turning-Morisikei*2



Milling-SW*4

To ensure all MSR Jepsen products meet customer requirements, inspection procedures have been established at each stage of the manufacturing process, in line with quality control standards of the German technology providers. This gives clients upstream the peace of mind they seek for manufacturing quality at their production lines.

Advanced Testing Equipment



Zeiss CMM

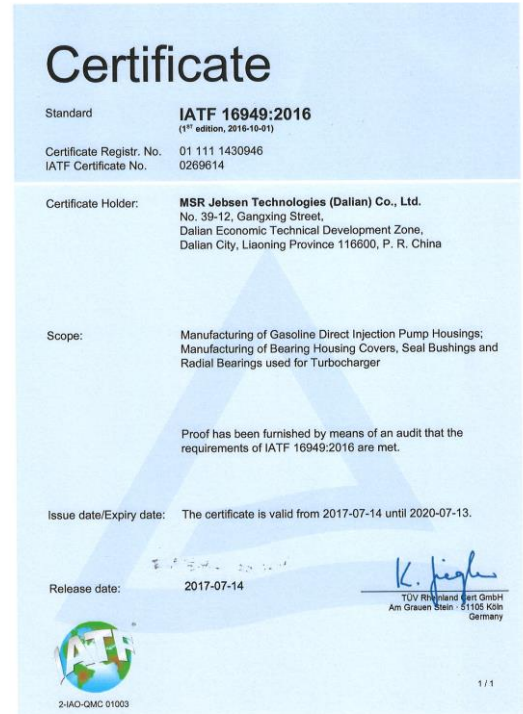


Contour graph and Roughness Tester



Cleanliness Lab

IATF 16949 Certified



Certificate

Standard **IATF 16949:2016**
(1st edition, 2016-10-01)
Certificate Registr. No. 01 111 1430946
IATF Certificate No. 0269614

Certificate Holder: **MSR Jepsen Technologies (Dallan) Co., Ltd.**
No. 39-12, Gangxing Street,
Dallan Economic Technical Development Zone,
Dallan City, Liaoning Province 116600, P. R. China

Scope: Manufacturing of Gasoline Direct Injection Pump Housings;
Manufacturing of Bearing Housing Covers, Seal Bushings and
Radial Bearings used for Turbocharger

Proof has been furnished by means of an audit that the requirements of IATF 16949:2016 are met.

Issue date/Expiry date: The certificate is valid from 2017-07-14 until 2020-07-13.

Release date: 2017-07-14

K. Jepsen
TÜV Rheinland cert GmbH
Am Grauen Stein 2 51105 Köln
Germany





Thank You

MSR Jebsen Technologies

Building 12-B, No.39, Gangxing Street
Dalian Economic & Technical Development Area

Dalian, Liaoning Province
P. R. China