

MSA

DAMPERS

COMPANY PROFILE

*THE TAILOR
MADE
DAMPERS*

MSA DAMPER s.r.l.

was founded in 2019 by a Group of Industrial Investors which acquired the 25 years know-how and technology of Mediterr Shock absorbers S.p.a.



The headquarters have been maintained in Asti in a complete new and functional plant adding the latest production systems and technologies to meet our customer's targets.







SHOCK ABSORBERS

MSA DAMPER is specialist in designing and producing shock absorbers and anti-vibration metal rubber components addressed to railway, commercial and special purpose vehicles. MSA DAMPER is present at international level supplying leading OEMs and aftermarket.



MSA DAMPER bushing department is perfectly integrated into production process and include injection and compression technologies (from 60 to 400 tons). The product range include anti-vibration mounts, end-of-stroke pads, silent blocks, bushings and rubbers for railway and automotive sectors.

Elastic elements, torsion bar, connecting arm and bushing:



Screened support spring secondary suspension:



Gorto springs for secondary suspension:



Rubber rebound bumper:



Anti-vibration-damping floor:



Conical springs primary suspension:



Gaskets, guards and technical articles on specific request:



RAILWAY APPLICATIONS:

MSA DAMPER design and produce a full range of shock absorbers which cover all the applications requested by OEMs and after market of the railway sector.

METRO



TRAM



HIGH SPEED



LOCOMOTIVE



TAF

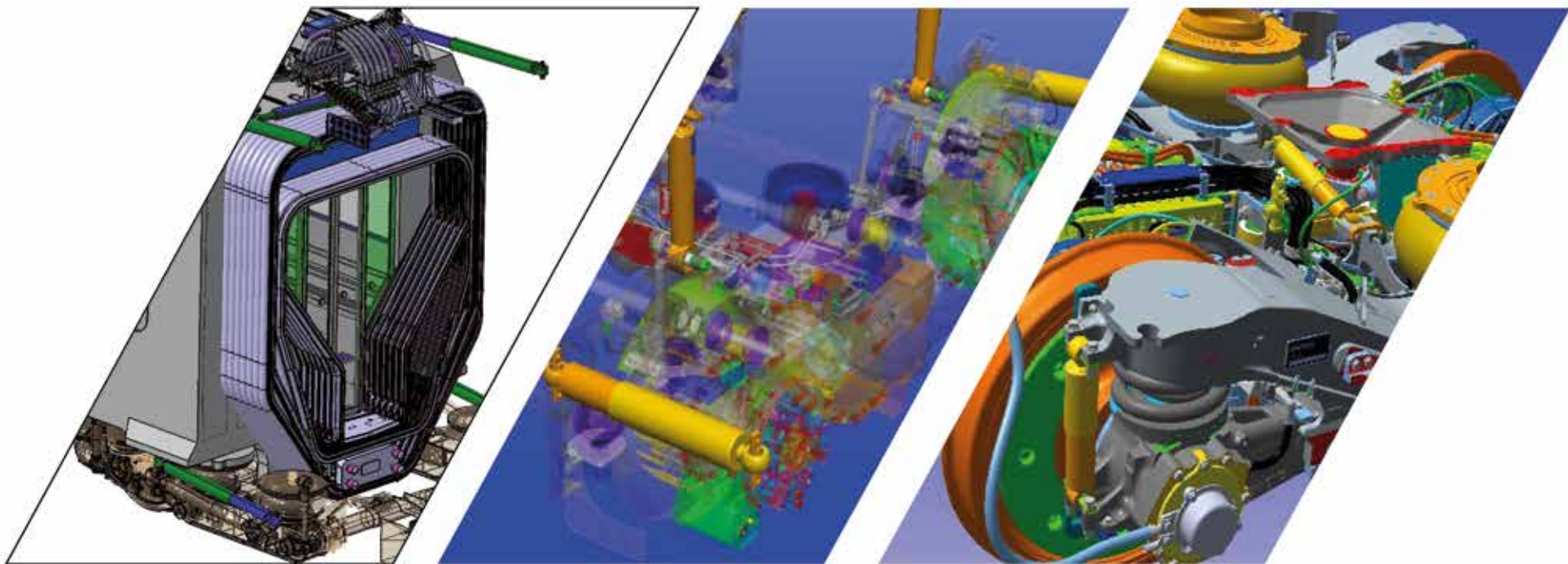


RAILWAY APPLICATION



MSA DAMPER meet the highest standards required by the railway industry by offering solutions and services which guarantee to set the technology for safety, reliability and performances.

PRIMARY VERTICAL SUSPENSION - SECONDARY VERTICAL SUSPENSION
HORIZONTAL - YAW - INTER CARS - PANTOGRAPH



RAILWAY DAMPERS

COMMERCIAL AND SPECIAL PURPOSE VEHICLES



MSA DAMPER produce a complete range of standard and special shock absorbers for buses, trucks, trailer-axels, agricultural and military applications which are manufactured in conformity with the severe technical specifications requested by our OEM customers.

COMMERCIAL VEHICLE

COMMERCIAL VEHICLES



TRUCK



CABIN SHOCKS



TRAILER & AXLES

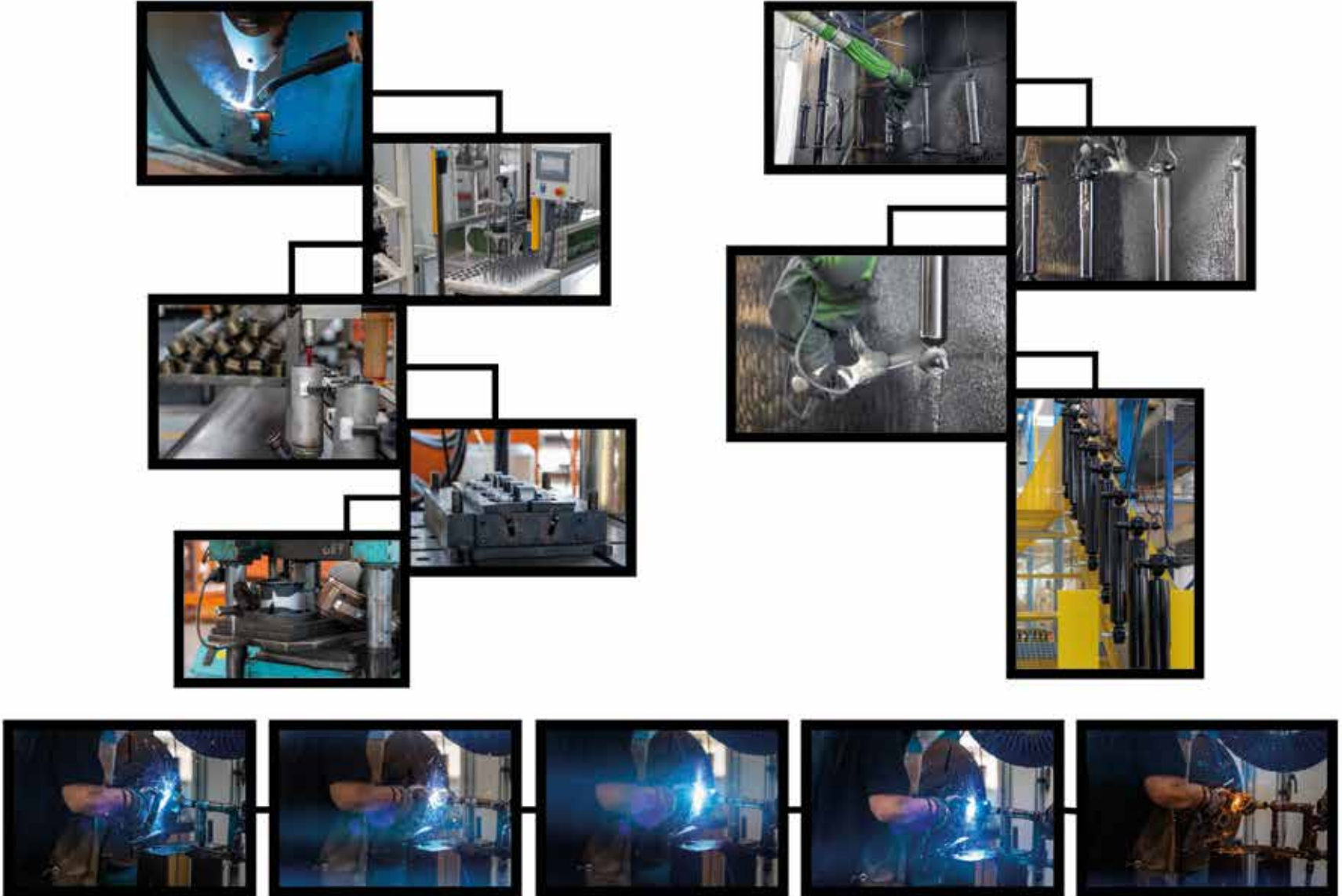


BUSES

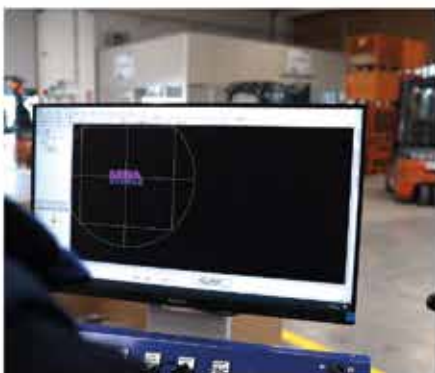


SEATS SHOCKS





Laser marking is the best technology to ensure the legibility and permanence of codes/names/brands. The laser can mark as small as 0.5 x 0.5 mm, and can customize the shock absorbers according to the customer's requests.



MSA DAMPER system is certified according to

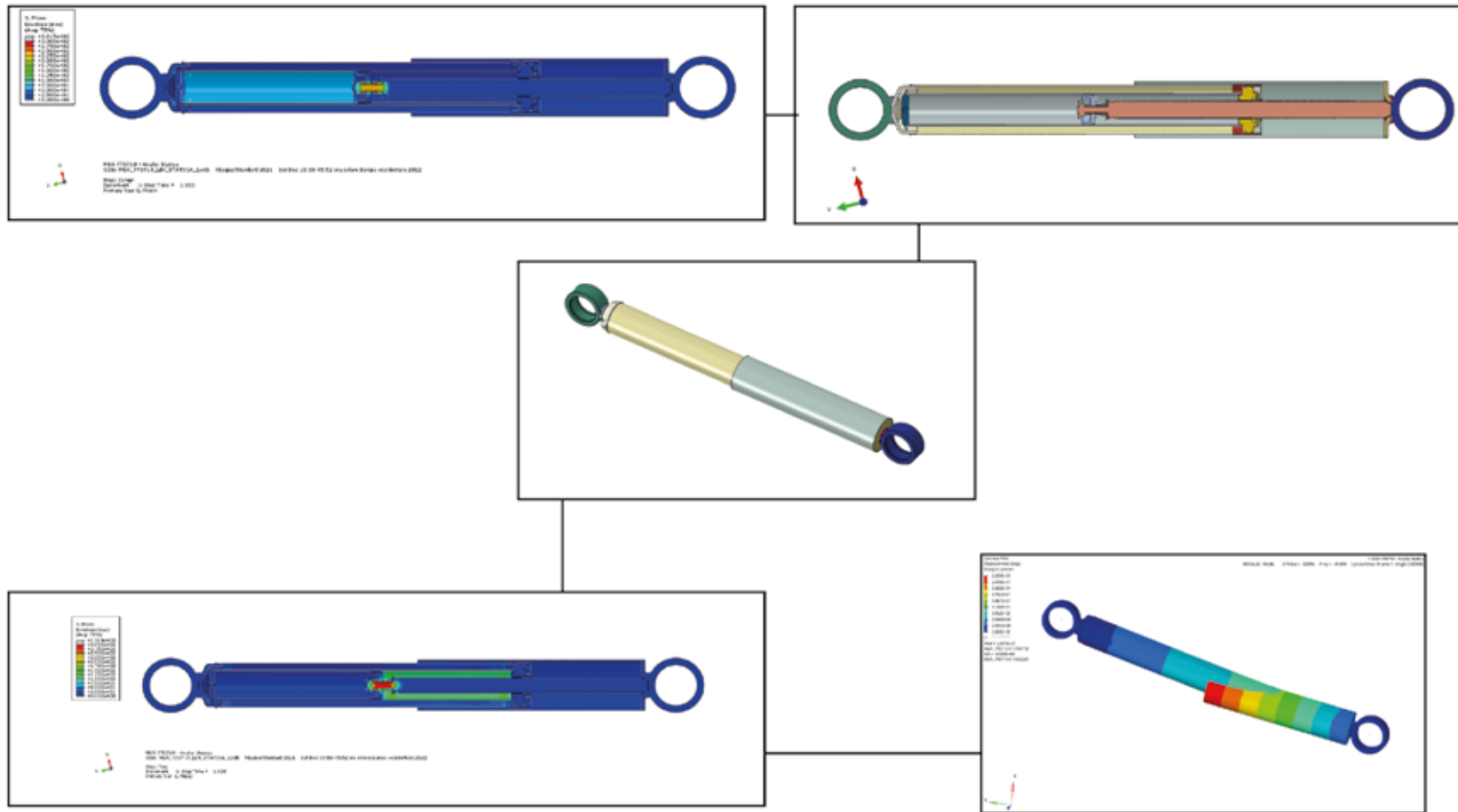
ISO 9001: 2015
 ISOTS 22163: 2017-IRIS3.
 ISO 45001: 2018, ISO 14001: 2015
 EN ISO 3834-2: 2021 EN 15085-2: 2020



The goal of MSA Technical department is to design and develop projects according to customer technical specifications. With the help of 2D and 3D CAD softwares we are able to satisfy the market requirements for dampers and rubber to metal components and co-design new products both with customers or suppliers.



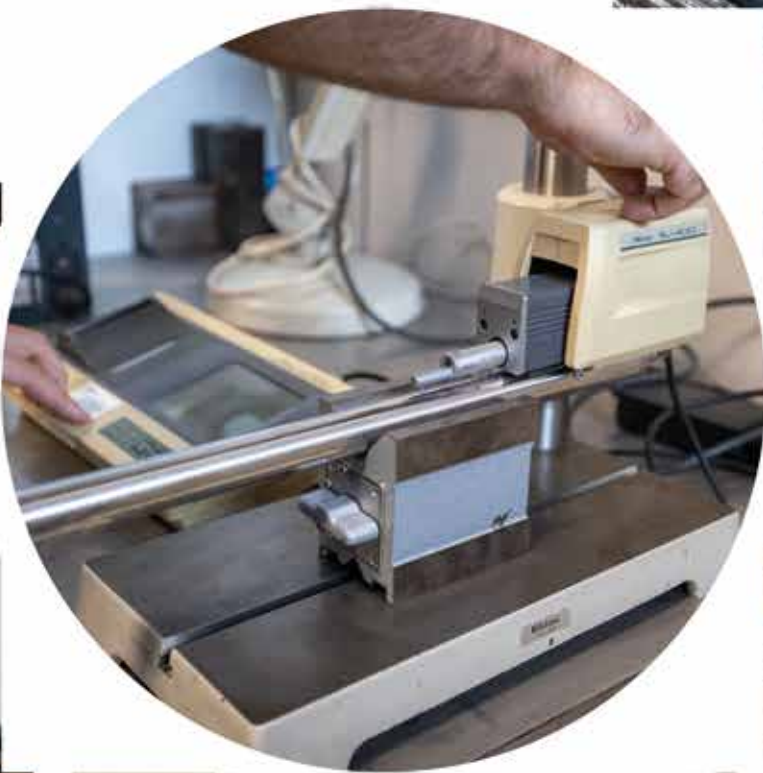
In addition FEM simulation are part of the design process for not-standard customized components.



MSA DAMPER guarantees its partners the delivery of reliable products with the best performances and optimized service intervals validated through its testing laboratory which can perform extreme life tests simulations.



MSA
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THE TAILOR
MADE
DAMPERS

QUALITY

AFTER MARKET - DISTRIBUTION NETWORK

MSA
DAMPER



THE TAILOR
M A D E
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MSA
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 **TRENITALIA**
GRUPPO FERROVIE DELLO STATO ITALIANE

HITACHI
Inspire the Next

ALSTOM
• mobility by nature •

 **TRENORD**

 **SITAV**

CAF

SIGRA
ROLLINGSTOCK COMPONENTS

 **CBM RAIL**
RAILWAY SERVICES PROVIDER

 **SYSTECH**
SYSTEMS & TECHNOLOGIES GMBH

 **BAI**
BRESCIA ANTINCENDI
INTERNATIONAL

 **SAF Holland**
Group

assali
STEFEN

 **ADR**
SYSTEM

 **ADR**
POLKA
SYSTEM

 **ADR**
POLKA
SYSTEM

 **COLAERT**
ESSIEUX
SYSTEM

IVECO • GROUP

 **CBM**
OUR PARTS LEADER

 **VAR**

HEULIEZ | IVECO BUS | IVECO | IVECO DEFENCE VEHICLES |  **ASTRA** |  **MAGIRUS**

 **THE TAILOR**
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MAIN RAILWAY AND INDUSTRIAL VEHICLES PARTNERS

THE TAILOR
MADE
DAMPERS

MSA DAMPER

MSA Damper S.R.L.



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