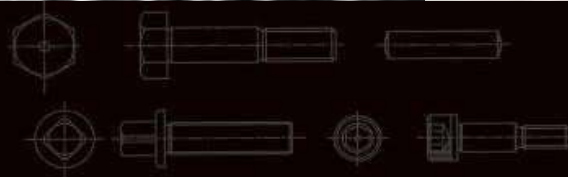




MOHINDRA FASTENERS LIMITED

A Reliable Partner For High Tensile Fasteners



MFL
Fastening Redefined

Company

Year Established | 1997

Type | *Public*

PlantArea | *40000 Sq. Meter*

Number of Manufacturing Locations | 3

Team

650 -Total Manpower

525 - Manufacturing

45 - Quality Assurance

45 -Administration

20 - Sales & Marketing

15 -Engineering

About Us



MFL was incorporated in the year 1996 and began its commercial production in the beginning of 1997. The company offers a wide range of cold and hot forged fasteners along with precision machined components for automotive and industrial applications.

The company's infrastructure is spread across three plants with modern equipment for manufacturing high quality fastener assortments and other machined components.

MFL's operations are conforming to ISO 9001:2015, IATF 16949:2016, ISO 14001:2015, ISO 45001:2018. We are a CQI 9 certified company; externally certified for heat treatment operations by the North American automotive association AIAG (Automotive Industry Action Group).



About Us



Our wide range of products are categorized under two industry verticals comprising of:

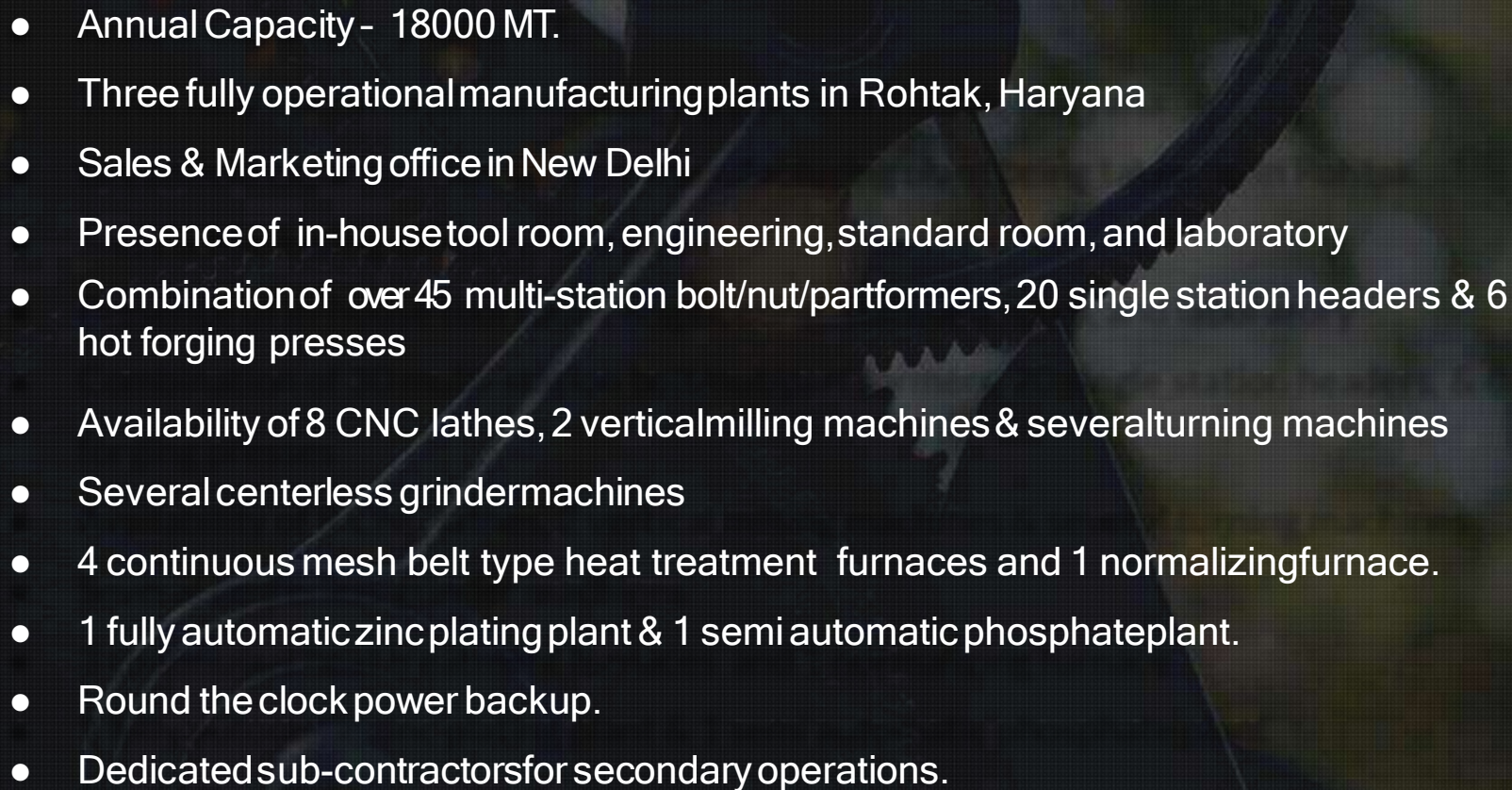
- **Standard / Norm parts**
- **Parts by drawing /automotive parts**

Our laboratory is certified by NABL as per ISO/IEC 17025:2017 (equivalent to A2LA); indicative of our strong technical competency. The company owes its success to its lean manufacturing operations and dedication to

quality at every step. The passion to serve its customers with the best has successfully translated

into significant market share both in the domestic and the overseas market(s).



- 
- Annual Capacity - 18000 MT.
 - Three fully operational manufacturing plants in Rohtak, Haryana
 - Sales & Marketing office in New Delhi
 - Presence of in-house tool room, engineering, standard room, and laboratory
 - Combination of over 45 multi-station bolt/nut/partformers, 20 single station headers & 6 hot forging presses
 - Availability of 8 CNC lathes, 2 vertical milling machines & several turning machines
 - Several centerless grinder machines
 - 4 continuous mesh belt type heat treatment furnaces and 1 normalizing furnace.
 - 1 fully automatic zinc plating plant & 1 semi automatic phosphate plant.
 - Round the clock power backup.
 - Dedicated sub-contractors for secondary operations.

Production Facilities



Multi-Station Bolt Formers	Multi-Station Nut Formers	Multi-Station Part Formers
Heat Treatment	Induction Hardening	Normalizing
Surface Treatment	Engineering	Tool & Standard Room
Physical and Metallurgical Laboratory	Maintenance Department	Hot Forging Facilities
CNC Turning Centre	Power Generation (100% back-up)	Single Station Headers
Supporting machinery for secondary and grinding operations	Vertical Machining Centre	Wire drawing & annealing facilities

Our Strengths



01



Combination of hot and cold forging under one roof

Bigger range offering
From M3 to M48

03



More than 50% of the production is into *specials*

02



Our Strengths



In-house machining, milling, grinding, and drilling facilities with ability to produce precision machine components

Ability to handle carbon / alloy / ball-bearing / stainless steel / brass for various products and applications



More than 60% of tonnage exported to Europe and North America

Quality Policy



MFL is committed to produce high quality fasteners for industrial applications; focusing on the automotive industry. The company is committed to total customer satisfaction and continual improvement through:

- 1 Product improvements
- 2 Process improvements
- 3 Employee skill enhancement
- 4 Service Quality
- 5 Strict adherence to QMS requirement
- 6 Ensuring and determining the risks and opportunities that can affect the conformity of products

The company is also committed to product safety and takes all measures to reduce the potential risks to its employees.

Our Approved Raw Material SOURCES

- Bhushan Power & Steel Ltd.
- DH Export Pvt Ltd.
- Jayaswal Neco Industries Ltd. (India)
- Jindal Steel & Power Ltd.
- JSW Steel Ltd. (India)
- Mukand Sumi Special Steel (India)
- Nippon Steel (Japan)
- Omega Bright Steel Pvt. Ltd.
- Passion Industries Pvt. Ltd. (India)
- POSCO (South Korea)
- Tata Steel Long Product Ltd.



Quality System Certifications (I)



ISO -9001:2015
(Valid up to 03/06/2025)



IATF -16949:2016
(Valid up to 03/06/2025)



Quality System Certifications (III)



Supplier Quality Mark Certification



CQI-9 Certification



Domestic Customer Profile (I)



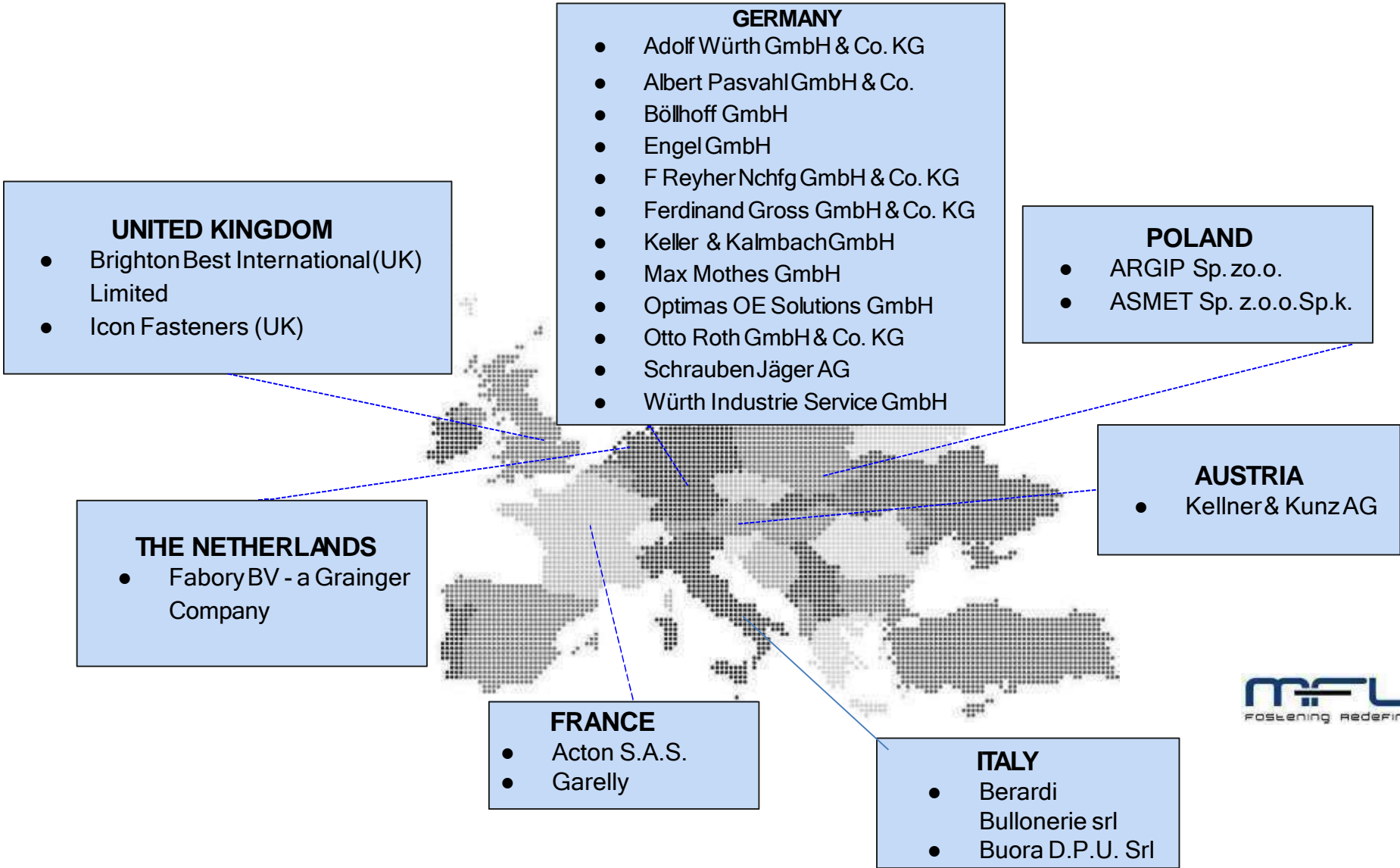
OEMs	<ul style="list-style-type: none">• Hero Moto Corp Limited
Components Supplied	<ul style="list-style-type: none">• Fasteners for chassis and suspension components• Fasteners for engine mounting and tubular frame mounting components• Fasteners for silencer and exhaust mounting• Fasteners for air bags and seat belts• Front and rear wheel axle bolts for Hero Moto Corp Limited

Domestic Customer Profile (II)



Tier I Vendors	Category
ADR Axles	Axles
American Axle & Manufacturing Inc.	Axles
Alicon Castalloy Ltd.	Engine Parts
ASK Auto	Frame Bolt for Two Wheelers
Autoliv India Ltd.	Seat Belts & SRS Airbags
Brakes India Ltd.	Four Wheeler Brake Systems
Carraro India	Axles & Transmission Parts
Escorts Group	Agri/Railway Equipment
Mahavir Die Casters Pvt. Ltd.	Steering Systems
Musashi Auto Parts India Pvt. Ltd.	Transmission Parts
Nifast	Automotive Fasteners
Subros Ltd.	Auto Air-Conditioning
Rockman	Frame Bolts

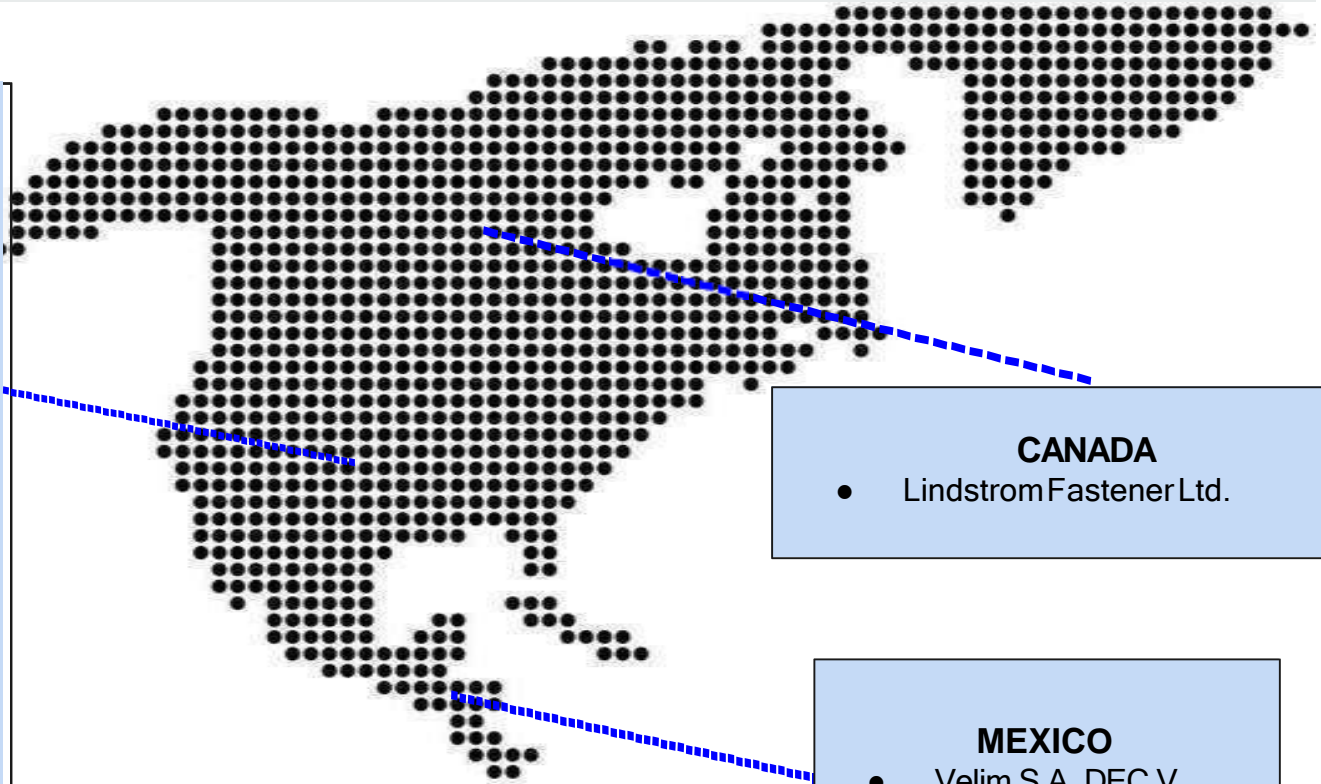
Export Customers – (I)



Export Customers - (II)

UNITED STATES OF AMERICA

- All State Fasteners
- Arkansas Bolt Company, Inc.
- Brighton-Best International
- Class C Components
- Engineered Components Company
- Fastenal Company Purchasing
- General Fasteners Company
- Grainger Global Sourcing
- G.L. Huyett Co.
- Kerr Lakeside Inc.
- Lindstrom Fastener Group
- Marine Fasteners
- Motor City Industrial
- Shamrock International
- Solution Industries
- Star Stainless Screw Co.
- Stelfast Inc.
- Würth Industry North America



CANADA

- Lindstrom Fastener Ltd.

MEXICO

- Velim S.A. DEC.V.

Export Customers – (III)



SOUTH AFRICA

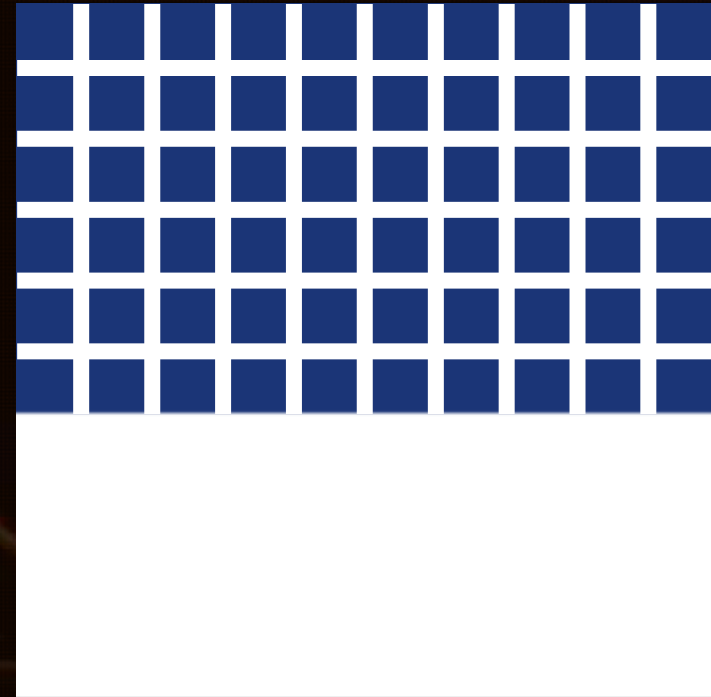
- NSS Fasteners

AUSTRALIA

- Hobson Engineering

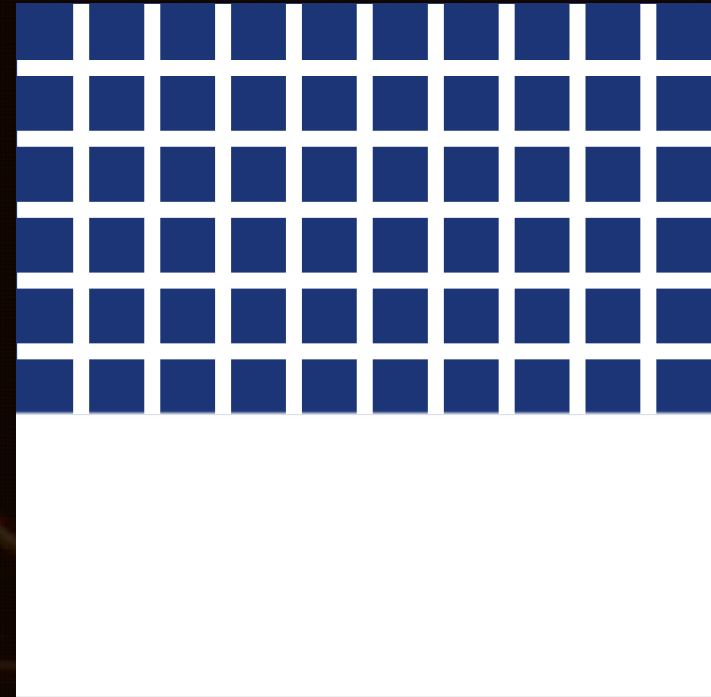
Specialized Automotive Wholesalers & Tier I Producers

- PE Automotive GmbH & Co. KG - a part of BPW (Germany)
- Peter Hoffmann GmbH (Germany)
- Reinz-Dichtungs GmbH - a part of Dana Power Technologies Group Victor Reinz (Germany)



Specialized Manufacturers /Tier I Producers

- Kessler Handels GmbH & Co. KG
(Germany)
- PDC Machines Inc (USA)
- Elmer's Manufacturing Ltd.
(Canada)



Production Range






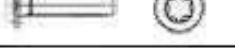
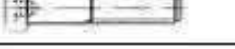


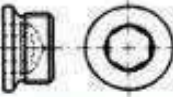


Hot Forging		
Metric	Diameter	Length
	Up to M60	Up to 400mm
Inch	Up to 2 1/2"	Up to 16"

Cold Forging		
Metric	Diameter	Length
	M3 – M27	6mm – 260mm
Inch	1/8" – 1"	5/16" – 10"

Strength Grades	
Grade	Standard
8.8 / 10.9 / 12.9	ISO / DIN
5 / 8	S.A.E.
R / S / V	B.S.
4T / 7T / 9T / 10T	JIS






METRIC SOCKET PRODUCTS

S.NO	PRODUCT	DIN / ISO STANDARD		GRADE	DIAMETER
1	SOCKET COUNTERSUNK SCREWS	DIN 7991 ISO 10642		08.8 / 010.9	M3 - M24
2	SOCKET COUNTERSUNK SCREWS WITH TORX (6 Lobe Drive)	ISO 14581		08.8	M4 - M10
3	SOCKET BUTTON HEAD SCREWS	ISO 7380-1		010.9	M3 - M16
4	SOCKET BUTTON HEAD SCREWS WITH TORX (6 Lobe Drive)	DIN 34805-1		010.9	M4 - M10
5	SOCKET BUTTON HEAD WITH FLANGE	ISO 7380-2		010.9	M4 - M12
6	SOCKET BUTTON HEAD WITH FLANGE WITH TORX (6 Lobe Drive)	DIN 34805-2		010.9	M4 - M10
7	SOCKET LOW HEAD CAP SCREWS WITH HOLE	DIN 6912		08.8 / 010.9	M6 - M20
8	SOCKET HEAD SHOULDER BOLTS - ALLOY STEEL	ISO 7379		012.9	#5 - #24
	SOCKET HEAD SHOULDER BOLTS - STAINLESS STEEL			A2	#5 - #12
9	HEXAGON SOCKET PIPE PLUGS- CONICAL THREAD	DIN 906		Steel	M8 - M24 R1/8 - R1
10	HEXAGON SOCKET SCREW PLUGS- CYLINDRICAL THREAD	DIN 908		Steel Stainless steel(A2/A4)	M10 - M36 G1/8 - G1


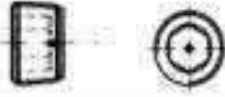

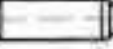


WE OFFER ABOVE RANGE IN SELF COLOR, PHOSPHATED, ZINC PASSIVATED (BLUE in A2K/A3K, YELLOW in A2C/A3C & BLACK) , ZINC FLAKE AND ZINC NICKEL PASSIVATION and VZD. ALL PASSIVATIONS ARE CHROME (CR6) FREE.

OTHER METRIC PRODUCTS

S.NO	PRODUCT	DIN / ISO STANDARD	GRADE		DIAMETER
1	HEXAGON HEAD SCREW PLUGS- CYLINDRICAL THREAD	DIN 910	Steel Stainless steel(A2/A4)		M10 - M36 G1/8 - G1
2	HEXAGON HEAD PIPE PLUG-CYLINDRICAL THREAD	DIN 7604-A	Steel		M10-30
	SCREW PLUG WITH COLLAR AND EXTERNAL HEXAGON	DIN 7604-C	Steel		M8-M38
3	UNHARDENED AND GROUND DOWEL PINS	DIN 7	Steel Stainless steel(A1/A2)		Ø2 - Ø20
		ISO 2338	Steel Stainless steel(A1/A2)		
4	HARDENED AND GROUND DOWEL PINS	DIN 6325	Steel		Ø2 - Ø20
		ISO 8734 - A			
5	HARDENED PULL OUT DOWEL PINS	DIN 7979 FORM D	Steel		Ø4 - Ø20
		ISO 8735			
6	TAPER PINS	DIN 1 A & B	Steel		Ø3 - Ø20
		DIN 7978			
7	HEX FIT BOLTS	DIN 609, 610	8.8 / 10.9		M8 - M36

8	SQUARE HEAD BOLTS WITH COLLAR	DIN 478	10.9		M8 - M16
9	SQUARE HEAD BOLTS WITH SHORT DOG POINT	DIN 479	08.8 / 010.9		M6 - M16
10	SQUARE HEAD BOLTS WITH COLLAR & OVAL HALF DOG POINT	DIN 480	08.8 / 010.9		M10 - M16
11	HEXAGON SET SCREW WITH SMALL HEXAGON AND FULL DOG POINT	DIN 561 - A & B	8.8		M6 - M24
12	HEXAGON SET SCREW WITH SMALL HEXAGON, HALF DOG POINT AND CONE POINT	DIN 564 - A & B	8.8		M6 - M24

INCH PRODUCTS

S.NO	PRODUCT	ANSI/ASME/GRADE	DIAMETER
1	SOCKET COUNTERSUNK SCREWS	ANSI:B18.3	 #10-24 UNC - 5/8"
2	SOCKET BUTTON HEAD SCREWS	ANSI:B18.3	 #10-24 UNC - 5/8"
3	SOCKET HEAD SHOULDER BOLTS - ALLOY STEEL	ASME:B18.3	 3/16" - 1"
	SOCKET HEAD SHOULDER BOLTS - STAINLESS STEEL	ASME:B18.3 - 18-8 / 18-10	
4	3/4 TAPER PTF / DRY SEAL 7/8 TAPER NPTF / FLUSH SEAL	ASME:B18.3	
5	UNHARDENED AND GROUND DOWEL PINS	ASME:B18.8.2 in 18-8	 1/8" - 3/4"
6	HARDENED AND GROUND DOWEL PINS	ASME:B18.8.2 in -Through Hardened -Case Hardened	 1/8" - 1"
7	PULL OUT DOWEL PINS	ASME:B18.8.2	 1/4" - 1"
8	TAPER PIN	ASME B18.8.2	 1/8"-3/4"

MFL Standard Product Range



*Non Exhaustivelist/range

MFL (Machined/Special) Parts



MFL (Machined/Special) Parts



MFL (Machined/Special) Parts



Cold and Hot Forging Processes



Cold Forging



Hot Forging

Thread Rolling and CNC Machining



ThreadRolling Equipment



CNC Machine

Heat Treatment and Surface Treatment Facility



Heat Treatment Section Equipped with 3 PLC Controlled Continuous Mesh Belt Furnaces



PLC Controlled Electroplating (Zinc) Plant - Surface Treatment

Standard Room



The Standard Room equipped with the Contour Tracer and Concentricity Gauge

Laboratory Testing Facilities



Micro Vicker Hardness Tester



Spectrometer



Digital Hardness Tester

Laboratory Testing Facilities



The laboratory equipped with the Coating Thickness Tester and Metallurgical Microscope

Final Inspection



Manual Visual Inspection



Inspection with Automatic Optical Sorting Machine

Packaging Modes and Facilities



Pallet Packaging



Silica Gel Sachet



Pallet Strapping



Pallet Wrapping

Specialised Packaging on Demand



Use of Euro Pallets / Frames on Demand



Gurukul (The Learning Point)



Gurukul is MFL's in-house learning centre for its employees.

It's a one-stop-point showcasing the different manufacturing processes and quality functions that go behind the production of our fasteners – in the form of visual minimodels.



**Innovation.
Together.
Faster.**

mfl
Fastening Redefined