



Micron Precision Screws Ltd

Vision & Mission

Vision

To become a global brand fastening product and service provider with international quality standards.

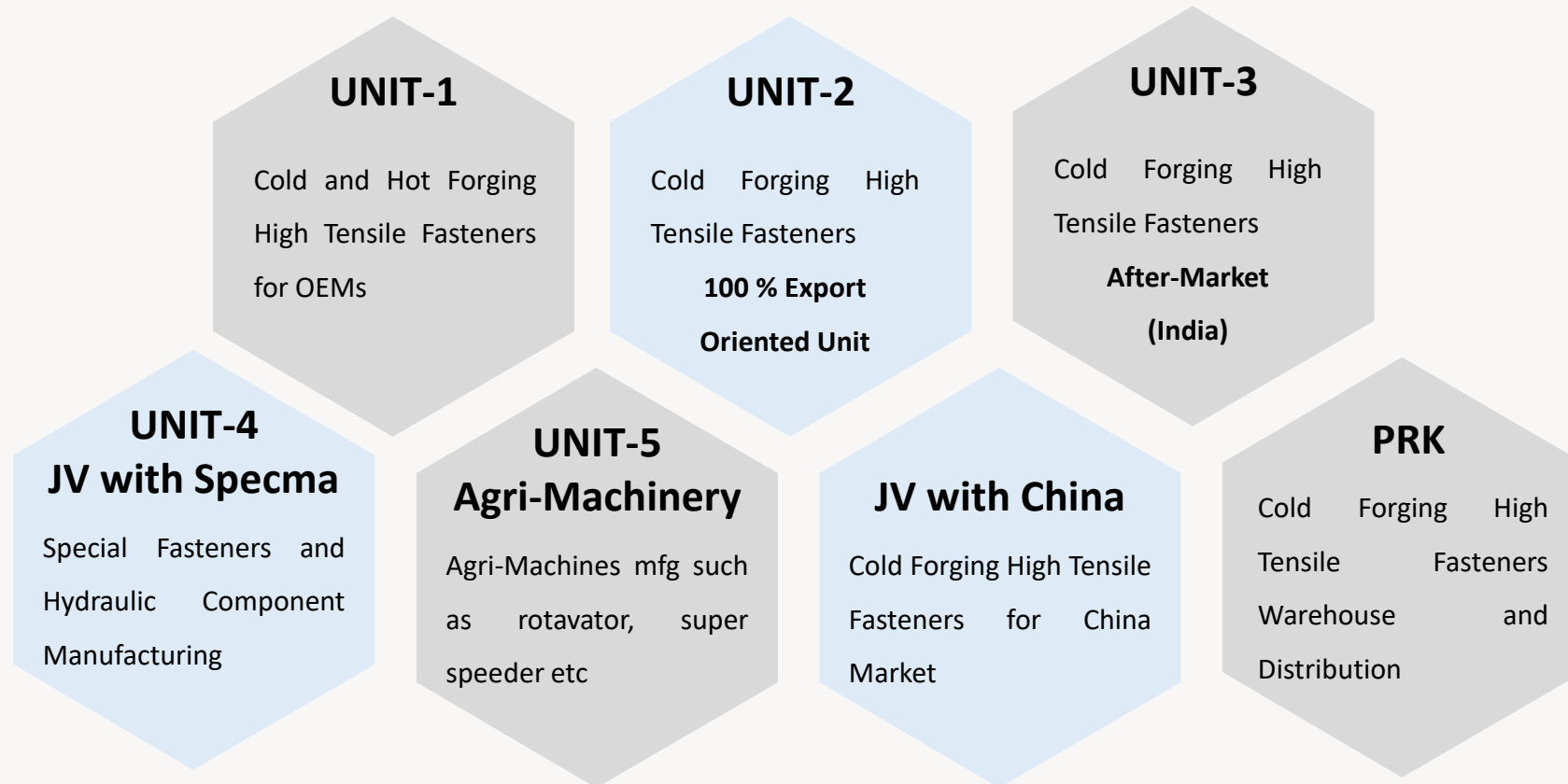
Mission

- To provide high quality value added fastening product and services that will keep our client ahead of competition and in forefront of technology.
- To exceed customer expectations in QCD parameters and build long-term relationships
- To innovate and implement latest technology in our product and services

About us

- Micron Precision Screws (MPS) was founded by the visionary entrepreneurs [Mr. Romesh Vig](#)
- [High tensile fastener](#) manufacturing business and have presence pan India
- An [ISO 9001:2015](#) , [ISO 14001:2015](#) , [ISO 45001:2018](#) & [IATF 16949:2016](#) certified company
- Overseas offices and warehouses in [Germany, North America, South Africa and Australia](#)
- Leading manufacturer for high tensile fastener for [Automotive and Capital Good segment](#)
- Four manufacturing units in Rohtak (Haryana) and Faridabad (Haryana) near Delhi, India

Group Businesses



Group Information

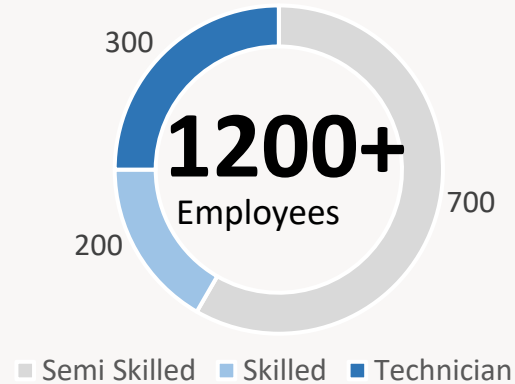
Beginning



No. of Manufacturing Units



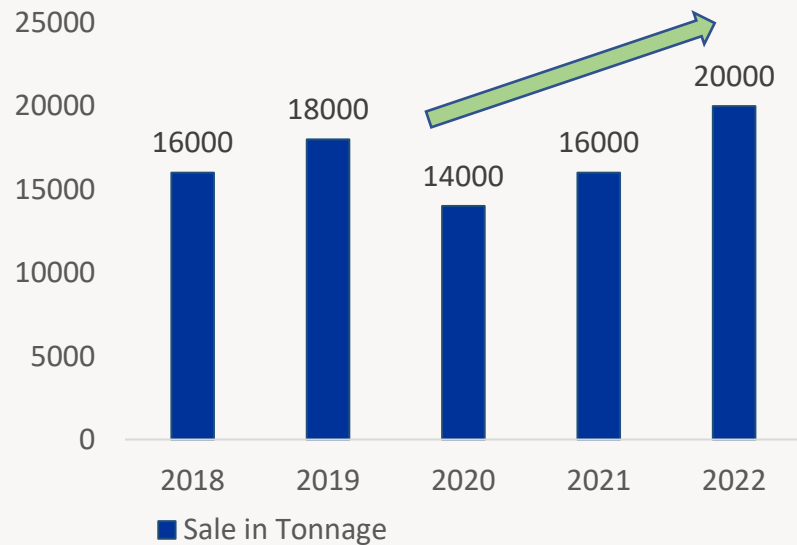
No. of Employees



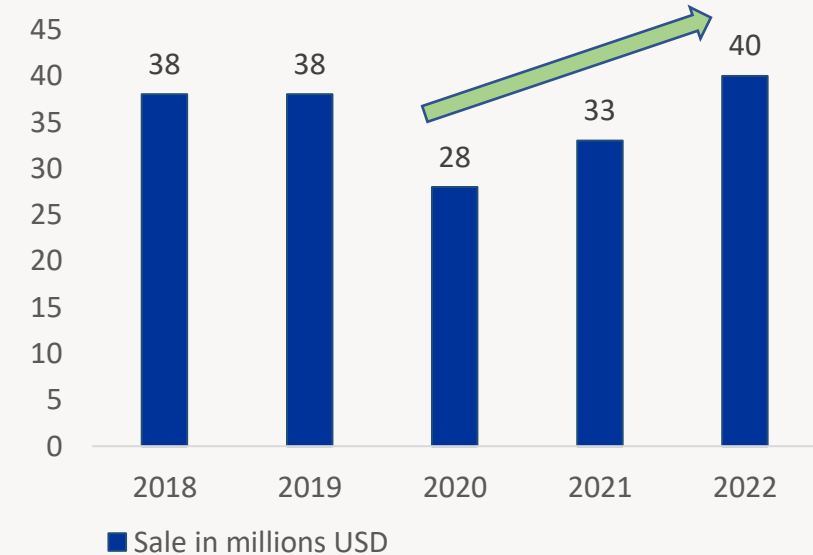
Group Turnover



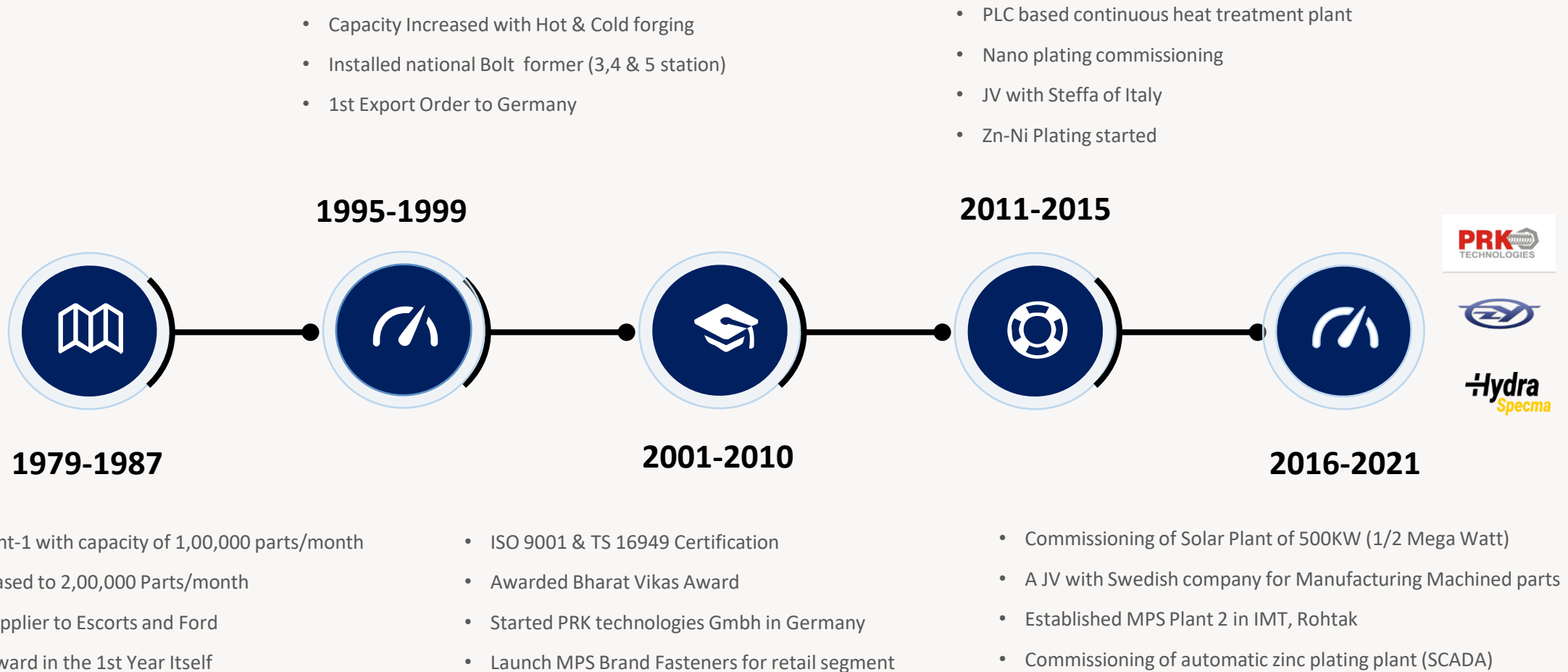
Sales of Fastener Business in Tonnage



Sales of Fastener Business in million USD



Journey So Far



Capabilities

- **5,000 high tensile fasteners** ranging from **4mm to 48mm diameter** and **length up to 400 mm** long in various grades (**8.8, 10, 10.9, 12.9, 14.9**)—the widest range in India
- Capacity to produce **30000 MT** of precision engineered fasteners
- Well-developed **Three Heat Treatment Lines & Continuous Heat Treatment** line with **Latest PLC Control**
- In-house **CNC Turning center** to produce precision turned components
- In-house plating plant for oxidizing, **Zinc phosphate, Zn-Nickle, electro-galvanizing** with treatment of hydrogen de-embrittlement
- Facility to provide **Nano, Geomat & Decromat Coating** with **Salt Spray Life of 360, 350 & 750 hours** respectively.
- **Well-equipped tool room** to design and develop various tools required for different fasteners
- Capabilities to develop **special fasteners** as per customer blue-prints or samples

Infrastructure



MULTI STATION BOLT MAKER



HOT & COLD FORGING



ROLLING ,CENTER LESS GRINDERS



HEAT TREATMENT



PLATING SECTION



TURNING CENTER

Infrastructure

DESCRIPTION	QUANTITY
01 MULTI STATION BOLT MAKER (RANGE – DIA M6 – M20, LENGTH 60 MM – 200 MM)	18
02 SINGLE DIE DOUBLE BLOW HEADER (RANGE – DIA M5– M24, LENGTH 50 MM – 150 MM)	16
03 BOLT TRIMMER (RANGE – A/F 13 MM – 40 MM)	6
04 BAND SAW CUTTING MACHINE (RANGE – DIA 6 MM – 210 MM)	2
05 HOT FORGING MACHING (RANGE – DIA 8 MM – 60 MM, LENGTH 300MM -550 MM)	5
06 POWER TRIMMING PRESS (RANGE – A/F -24, A/F 26)	2
07 FLAT ROLLING MACHINE (RANGE – DIA 8 MM – 16 MM)	26
08 THREAD ROLLING MACHINE (RANGE – DIA M5 – M42)	13

DESCRIPTION	QUANTITY
09 CENTER LESS GRINDING MACHINE (RANGE – 4”, 6”, 8” WHEEL, DIA -24 MM, 30 MM, 40 MM)	12
10 ZINC PLATING PLANT (BARREL) (CAPACITY – 0.5 TON /HOUR)	1
11 ZINC PLATING PLANT (RACK TYPE) (CAPACITY – 25000 UNITS / 24 HRS)	1
12 TEMPER FURNACE (CAPACITY – 1000 KG, 5 MT/ DAY)	5
13 CONTINUOUS FURNACE (CAPACITY – 500 KG, 12 MT/ DAY)	3
14 SHAKER HEARTH (CAPACITY – 24 INCH, 125 KG/ HR TO 150 KG /HR)	3
15 LATHE MACHINE TOOLS	7
16 TOOL ROOM + INSPECTION MACHINES	16

Product Portfolio

Fastener Products

SN	Photograph	Product Description	Specification Range	Grade Option	Reference Standard	Surface Finish Options
1		Hexagon Socket Head Cap Screw (Allen Bolt)	M5 to M24 (1/4" to 1")	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade	- DIN 912 - ISO 4762 - BS 2470 - ASME B18.2	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
2		Hexagon Socket Head Cap Screw with Fine Pitch (Allen Bolt)	M8 to M24	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade	- DIN EN ISO 12474 - DIN EN ISO 21269	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
3		Hexagon Socket Head Cap Screw with Torx Punch (Allen Bolt)	M5 to M24	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade	DIN EN ISO 14579	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
4		Countersunk Screw (C'sk)	M5 to M30	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade	- DIN 7991 - ISO 10642	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
5		Countersunk Screw with Torx Punch (C'sk)	M5 to M20	8.8 Grade 10.9 Grade	ISO 14581	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
6		Hexagon Socket Thin Head Screw (Low SHCS)	M5 to M24	8.8,10.9	DIN 7984	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
7		Button Head Cap Screw (BHCS)	M5 to M20	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade	ISO 7380-1	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
8		Flange Button Head Cap Screw	M5 to M20	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade	ISO 7380-2	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black

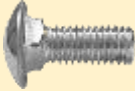
Product Portfolio

Fastener Products

SN	Photograph	Product Description	Specification Range	Grade Option	Reference Standard	Surface Finish Options
9		Button & Flange Button Head Cap Screw with Torx Punch	M5 to M20	8.8 Grade 10.9 grade	ISO 7380-1 & 2	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
10		Hex Head Flange Bolt & Screw with Verbus Ripp & Without Verbus Ripp (Knurling under Head)	M5 to M24	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade	- DIN 6921, - ISO 4162	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
11		Hexagon Head Bolt & Screw with Coarse Thread	M5 to M24-Cold Forging, M27 to M48- Hot Forging, 1/4" to 1"	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade	- DIN 931, DIN 933 - ISO 4017, ISO 4014 - BS-2470 - BS-1768, - ASME B 18.2	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
12		Hexagon Head Bolt & Screw with Fine Thread	M5 to M24-Cold Forging, M27 to M48- Hot Forging	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade	- DIN 960, - DIN 961	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
13		Clevis Pin	Dia 5 to Dia 40	5.8 Grade 6.8 Grade 8.8 Grade 10.9 Grade - Case Hardened	- DIN 1444 - ISO 2341	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
14		Dowel Pin	Dia 4 to Dia 40	- Unhardened - Hardened (58-62 HRC)	- DIN 7 - DIN 6325 - BS 1804 - ISO 2338 - ISO 8734	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
15		Pull Dowel Pin	Dia 4 to Dia 40	- Hardened (58-62 HRC)	- ISO 8735 - DIN 7979D	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
16		Hex Head Fit Bolt	M5 to M30	8.8 Grade 10.9 Grade 12.9 Grade	- DIN 609 - DIN 610, - DIN 7968	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black

Product Portfolio

Fastener Products

SN	Photograph	Product Description	Specification Range	Grade Option	Reference Standard	Surface Finish Options
17		Shoulder Bolt	M5 to M30	12.9 Grade	ISO 7379	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
18		Taper Plug	M8 to M60	Soft	DIN 906	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
19		Socket Plug	M10 to M64	Soft	DIN 908	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
20		Hex Plug	M10 to M64	Soft	DIN 910	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
21		Mushroom Head Square Neck Bolt (Carriage Bolt)	M6 to M20	3.6 Grade 4.6 Grade 8.8 Grade 10.9 Grade	DIN 603	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
22		Hex Nut	M5 to M30	8 Grade 10 Grade	- DIN 934 - ISO 4032	- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black

We at MPS make customized products on demand of customer subjected to volume and other agreed commercial terms

Product Portfolio

Special Products

SN	Photograph	Product Description	Specification Range	Grade Option	Reference Standard	Surface Finish Options
23		Rim Bolt	M16 to M27	8.8 Grade 10.9 Grade	As per customer drawing	- Thermal Black - Zinc plating
24		Tooth Bolt	M12 to M20	8.8 Grade	As per Customer Drawing	- Thermal Black - Zinc plating
25		Cylinder Head Bolt	M12 to M24	10.9 Grade	As per Customer Drawing	Thermal Black
26		Fly Wheel Bolt	M10 to M16	10.9 Grade 12.9 Grade	As per Customer Drawing	Thermal Black
27		Crown Bolt with Nut	M14 to M20	12.9 Grade	As Per Customer Drawing	Thermal Black
28		Engine Mounting Studs	M12 to M24	8.8 Grade 10.9 Grade	As Per Customer Drawing	Thermal Black

We at MPS make customized products on demand of customer subjected to volume and other agreed commercial terms

Product Portfolio

Machined Products

SN	Photograph	Product Description	Specification Range	Grade Option	Reference Standard	Surface Finish Options
1		Straight Adaptor	A/F 11 to A/F 70	- SS-303-304, - SOFT (S20C, EN-1A)		- Thermal Black - Zinc plating - Dacromat - Geomat
2		Elbow & T-Adaptors	A/F 11 to A/F 70	- SOFT (S20C, EN-1A)		- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
3		Ferrule	Dia 5 to Dia 80	8.8 Grade 9.8 Grade 10.9 Grade 12.9 Grade		- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
4		Break End fitting	Dia 8 to Dia 20	- EN-1A - SAE 1018		- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
5		Nipple & Caps	Dia 8 to Dia 50	- SS-303-304, - SOFT (S20C, EN-1A)		- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black
6		Plugs	M8 to M50	- SS-303-304 - EN-8, EN-1A		- Thermal Black - Zinc plating - Dacromat - Geomat - Zinc Nickel-Black

Vision & Mission

Quality Policy

- To provide quality products and services to its customers by adhering to National & International Quality Standards such as ISO, DIN, ANSI standards
- To implement and adhere of quality management systems as per IATF 16949:2016
- To train and motivated team to sustain the quality system

Quality Assurance System

Quality System in Micron Precision Screws



Quality Assurance System



Inspection facilities



Spectro Meter



Coordinate Measuring Machine



Profile Projector



Universal Testing Machine



Microscope



Micro Vickers Hardness Tester

Quality Assurance System



Inspection facilities



Vickers Hardness
Tester



Rockwell Hardness
Tester



Optical Sorting
Machine



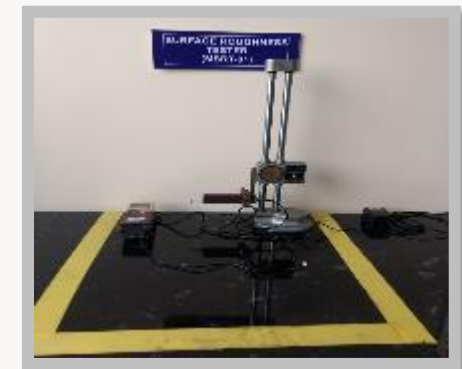
Eddy Current Testing
Machine



SST Chamber



MPI



Roughness Tester

Quality Assurance System

System Certificate

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Quality Management System of:

Micron Precision Screws Limited
8th Milestone
Delhi Road
Rohtak, Haryana 124001
India

Has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

IATF 16949:2016

The Quality Management System is applicable to:

**MANUFACTURE OF HOT & COLD FORGED HIGH TENSILE FASTENERS
(EXCLUDING PRODUCT DESIGN IATF 16949:2016 CLAUSE 8.3)**

Certificate No: 38408

Effective Date: 26 November 2021

Expiration Date: 26 November 2023

Issue Date: 26 November 2021

IATF No: 0303914

Alex Witzelberg, President

Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system as required by the above scope and is contingent upon management's commitment to ABS Quality Evaluations, Inc. of significant changes to the management system or compliance thereof.

ABS Quality Evaluations, Inc. 13500 City Plaza Drive, Spring, TX 77388, U.S.A.
Validity of Abscert ISOs may be confirmed at www.abs-cert.com, validation.

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CERTIFICATE

MICRON PRECISION SCREWS LTD.

ADDRESS :- 8TH MILESTONE, DELHI ROAD, ROHTAK-124001, HARYANA, INDIA

Certify that the environmental management system of the above organization has been audited and found to be in accordance with the requirements of standard detailed below

ISO 14001:2015

For The Following Scope

MANUFACTURE & SUPPLY OF HOT & COLD FORGED HIGH TENSILE FASTENERS

Certificate No:- QAIS-E-MP-07.21.003
EA Code: 17 & 18

*This certificate is issued in accordance with the QACS International Pvt. Ltd. auditing and Certification procedures and it is remain valid subject to annual surveillance audit.

Certificate Issue Date: 8th September 2021 1st Surveillance Date: 7th September 2022
Date of Initial Registration: 8th September 2021 2nd Surveillance Date: 7th September 2023
Certificate Validity: 3 Years *Expiry Date: 7th September 2024

Note: Certificate shall be valid after surveillance, only if continuation letter by QACS is present.

To Check the certificate validity please
Refer Web:- www.qacsworld.com

This certificate is the property of QACS International Pvt.Ltd. and shall be returned immediately when demanded.

Authorized Signatory

QACS INTERNATIONAL
info@qacsinternational.com, operations@qacsintl.com, office@qacsintl.com
www.qacsintl.com

Certification of Registration

MICRON PRECISION SCREWS LTD.

ADDRESS:- 8TH MILESTONE, DELHI ROAD, ROHTAK-124001, HARYANA, INDIA

Certify that the quality management system of the above organization has been audited and found to be in accordance with the requirements of standard detailed below

ISO 9001:2015

For The Following Scope

MANUFACTURE & SUPPLY OF HOT & COLD FORGED HIGH TENSILE FASTENERS

Certificate No:- QAIS-A-MP-06.21.012
EA Code: 17 & 18

*This certificate is issued in accordance with the QACS International Pvt. Ltd. auditing and Certification procedures and it is remain valid subject to yearly surveillance audit.

Certificate Issue Date: 20th August 2021 1st Surveillance Date: 19th August 2022
Date of Initial Registration: 20th August 2021 2nd Surveillance Date: 19th August 2023
Certificate Validity: 3 Years *Expiry Date: 19th August 2024

Note: Certificate shall be valid after surveillance, only if continuation letter by QACS is present.

To Check the certificate validity please
Refer Web:- www.qacsintl.com

This certificate is the property of QACS International Pvt.Ltd. and shall be returned immediately when demanded.

Authorized Signatory

QA Certification Services Pvt. Ltd.
G-7, Ground Floor, Vineyap Apartments, Near-110004, INDIA
Email:- info@qa-certification.co.in, www.qa-certification.co.in

CERTIFICATE

MICRON PRECISION SCREWS LTD.

ADDRESS :- 8TH MILESTONE, DELHI ROAD, ROHTAK-124001, HARYANA, INDIA

Certify that the occupational health & safety management system of the above organization has been audited and found to be in accordance with the requirements of standard detailed below

ISO 45001:2018

For The Following Scope

MANUFACTURE & SUPPLY OF HOT & COLD FORGED HIGH TENSILE FASTENERS

Certificate No:- QAIS-OH-MP-07.21.003
EA Code: 17 & 18

*This certificate is issued in accordance with the QACS International Pvt. Ltd. auditing and Certification procedures and it is remain valid subject to annual surveillance audit.

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Authorized Signatory

QACS INTERNATIONAL
info@qacsinternational.com, operations@qacsintl.com, office@qacsintl.com
www.qacsintl.com

Customers



Export Customers



Awards and Accolades



Bharat Vikas Awards



Achiever of Millennium Awards



Direct Online Awards



CII – TEI awards



Rashtriya Ekta Awards



1st Position in MSME category in CII National Competitiveness Summit



Green Energy Initiatives



- We have installed Roof Top Solar Panels
- It has capacity of 500 KW(1/2Mega Watt) with a project life of 25 Years
- Solar Power is a renewable energy source which is practically inexhaustible. This solar plant will offset nearly 10,000,00 Pounds of CO2 every year
- It is equal to planting 11,580 trees every year
- It is also easy on water and land use, compared to coal, it uses 86-89% less water It contributes 96-98% less green house gases

- Beti ko samman
dilao, Samaj mein
sadbhavana Lao**



Contact Us

**Registered Office:**

B-12, Thapar Chamber-III, Desh Bandhu Gupta Road, Paharganj, New Delhi, India

Plant I: Sonapat Bypass Road, Rohtak 124001, Haryana, India

Phone :- +91-1262-329155

Plant II: 8th Milestone, Delhi Road, Rohtak 124001, Haryana, India

Phone :- +91-9953110094,

Email :-info@mpsfasteners.com

Delhi Sales Office:

308, RG City Centre, Opposite Paharganj Police Station, Jhandewalan, New Delhi, India Telefax:- 011-23535349,

Email-delhi@mpsfasteners.com

Bangalore: S.P.A Plaza, No. 24&25, Nagarath Pet, O.T.C Road, Bangalore, India 560002, Phone :- +91-9448352521, +91-80-41140470