



MICROTECH

No Leakages For Ages

An ISO 9001 : 2015 Certified

A photograph of an industrial facility, likely a factory or refinery, featuring a complex network of large pipes, metal walkways, and machinery. The scene is brightly lit, with a clear blue sky and some clouds visible in the background. The pipes are painted in shades of red and grey.

Business Presentation

The quality you desire.... We create



Message from Director

“

The begining of Microtech was traced in 2000 by me Mr.Govind B.Rathod With my experience in engineering field and enthusiasm to work independently which forced me to create an engineering company. Now we have launched Valves with our own design which meets the customers requirements precisely.

All Valves are manufactured to fully comply with ASTM ,ANSI , API , BS , Din & ISO and customized products as per requirements.

We continously upgrade our infrastructure and capabilities to deliver world-class products and services.

Looking further to be in association with your esteemed Organization “.

VISION

MICROTECH to become a brand name in Valves and Fittings all over the world

Customers First” to give priority to customer requirements and to give 100% assurance for defect free product.

MISSION

It is our mission to provide the defect free products and services in the valves industry to our customers worldwide.



CERTIFICATE

Management system as per
ISO 9001 : 2015

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

MICROTECH ENGINEERING WORKS - VASAI
25/26, Ext. No. 3, Building No. 3,
Rajprabha Udyog Nagar, Opp. Golani Complex,
Village Waliv, Vasai (E), Thane - 401 208,
Maharashtra,
India

operates a management system in accordance with the requirements of ISO 9001 : 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope -

Manufacture & Exports of Industrial Valves, Precision CNC Machined Components, Flanges, Fittings & related Accessories.

Certificate Registration No.44 100 17391376
Audit Report No.2.5-3815/2008

Valid from 30.06.2023
Valid until 29.06.2026
Initial certification 30.06.2017

Certification Body
at TÜV NORD CERT GmbH

Mumbai, 02.01.2023

TÜV NORD CERT GmbH

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45307 Essen

www.tuev-nord-cert.com

TUV India Pvt. Ltd., 801, Raheja Plaza – 1, L.B.S. Marg,

Ghatkopar (W), Mumbai - 400 086, India www.tuv-nord.com/in



QUALITY POLICY

“We at Microtech Engineering Works are Committed to manufacture different types of Valves and Fittings at Competitive Price, Best Quality and Timely Delivery to the entire satisfaction of our customers by upgrading our production technology & Quality System continuously.”

WHAT WE DO



Organisational Goals

One of the leading manufacturers of Valves, Fittings & Precision Turned Parts. We are supplying to all major parts of the world.

To Provide good Quality services that exceeds the expectations of our esteemed organization.

We Believe in treating our customers with absolute faith and we assure to maintain the same always.

Innovate technologies , Products and service to enhance Productivity.

Maintain safe and Healthy work condition.



SAFETY RELIEF VALVES

MEW MICROTECH
NO LEAKAGES FOR AGES
As ISO 9001:2015 Certified

+918080007985
www.mewvalves.in

Design Mfg
ASME Sec VIII - DIV 1
IBR / ANSI B 16.5/ANSI B 1.20.1
BS 4825

Blowdown
Controlled

3000 Cycles
Spring Test

Operations
Pneumatic / Electric

Opening Pressure Range
0.2 Kgs/cm2 & above



ROBUST SEAT
Design

QUICK
Response Time

PRECISE
Set Pressure +- 2%

CUSTOMISED
Design / Set pressure

End Connection	Size	Class
Tri-Clover/ Socket Weld/ Screwed	1/4" - 2"	800# - 1500#

MINI SAFETY RELIEF VALVES

MEW MICROTECH
NO LEAKAGES FOR AGES
As ISO 9001:2015 Certified

+918080007985
www.mewvalves.in

Design Mfg
ASME Sec VIII - DIV 1
IBR / ANSI B 16.5/ANSI B 1.20.1
BS 4825

Blowdown
Controlled

3000 Cycles
Spring Test

Operations
Pneumatic / Electric

Opening Pressure Range
0.2 - 8 Kgs/cm2



ROBUST SEAT
Design

QUICK
Response Time

PRECISE
Set Pressure +- 2%

CUSTOMISED
Design / Set pressure

End Connection	Size	Class
Tri-Clover/ Socket Weld/ Screwed	1/4" - 3/4"	-



NON RETURN VALVES

MEW MICROTECH
NO LEAKAGES FOR AGES
An ISO 9001:2015 Certified

+918080007985
www.mewvalves.in



Design Mfg
ASME Sec VIII - DIV 1
IBR | ANSI B 1.20.1

Blowdown Controlled

3000 Cycles Spring Test

Operations
Pneumatic / Electric



ROBUST SEAT Design

QUICK Response Time

PRECISE Set Pressure +- 2%

CUSTOMISED Design / Set pressure

Opening Pressure Range
0.2 Kgs/cm2 & above



End Connection	Size	Class
Socket Weld / Screwed / TC End	1/4" - 2"	800# - 1500#

TC END BALL VALVES

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+918080007985
www.mewvalves.in

Design Mfg
IBR | ASME B 16.34 | ANSI B 16.5
BS EN ISO 17292

Dust Free
Hygienic Operation
Low Maintaince



DESIGN SPEC.
2 / 3 piece design

TEMPERATURE
-10°C to 230°C



TESTING
API 598

Operations
Lever Operated / Pneumatic / Electric



End Connection	Size	Class
TC End	1/2" - 10"	150# - 800#

FLANGED END BALL VALVES

Design Mfg
IBR | ASME B 16.34 | ANSI B 16.5
BS EN ISO 17292

DESIGN SPEC.
2 / 3 piece design



TEMPERATURE
-10°C to 230°C

TESTING
API 598

Operation
Lever Operated / Pneumatic / Electric



End Connection	Size	Class
Flanged End	1/2" - 10"	150# - 2500#

LOW PRESSURE BALL VALVES

Design Mfg
BS EN ISO 17292

DESIGN SPEC.
2 / 3 piece design



TEMPERATURE
-10°C to 230°C

TESTING
API 598

Operation
Lever Operated / Pneumatic / Electric



End Connection	Size	Class
Socket Weld/ Screwed	1/2" - 10"	150# - 2500#



NEEDLE VALVES



+918080007985
www.mewvalves.in

Design Mfg

IBR | ASME B 16.34 | ANSI B 16.5
BS EN ISO 17292

DESIGN SPEC.
2 / 3 piece design



TEMPERATURE
-10°C to 230°C

TESTING
API 598

Operation

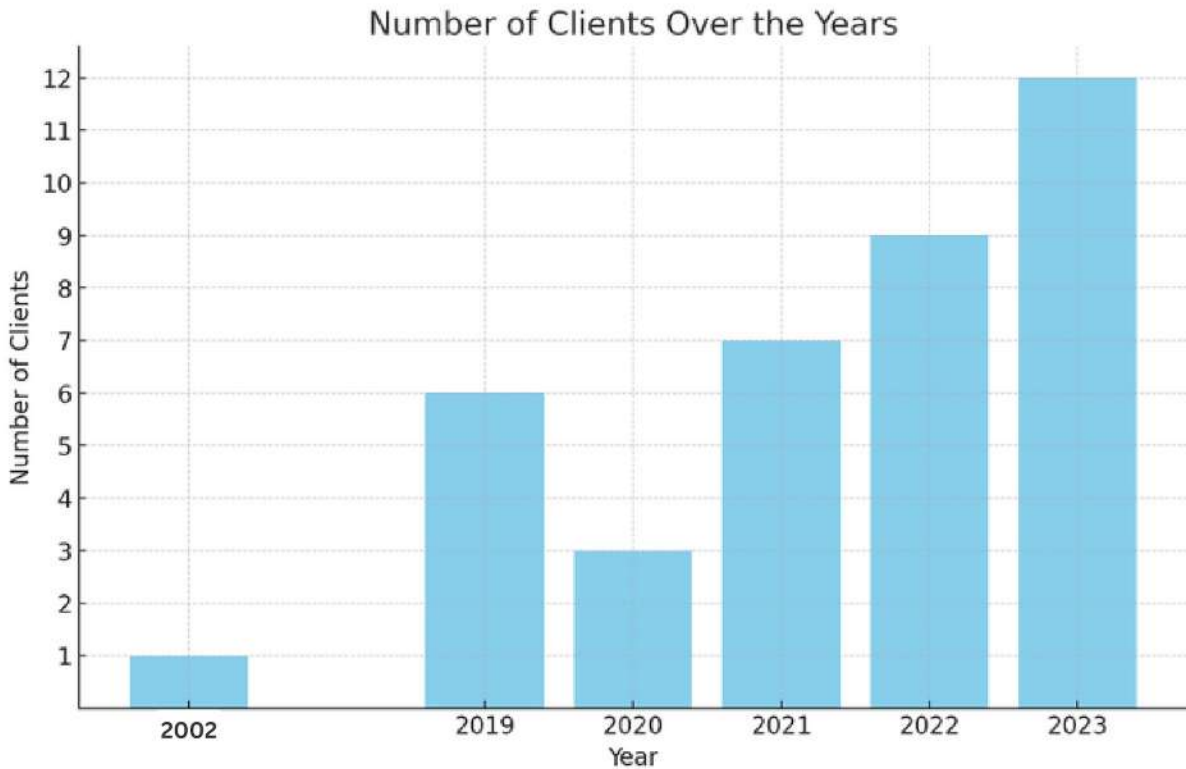
Lever Operated / Pneumatic / Electric



End Connection	Size	Class
Socket Weld / Screwed	1/2" - 10"	150# - 2500#

PRECISION MACHINING COMPONENTS



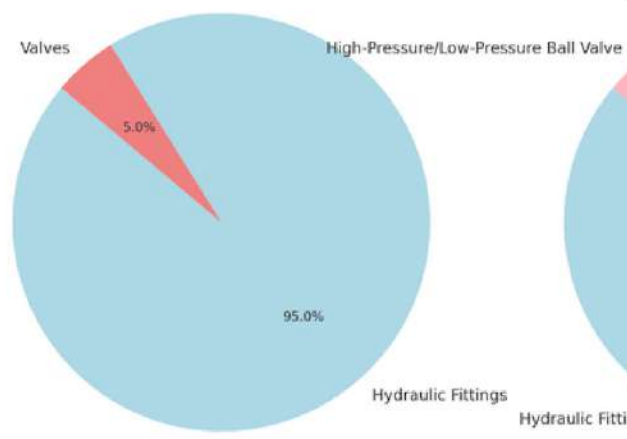


- **10% Multinational Corporations (MNCs):** Reflecting our capability to meet the stringent standards and diverse needs of global industry leaders.
- **30% Export Clients:** Demonstrating our strong presence and trust in the international market, delivering top-quality products worldwide.
- **60% National Clients:** Highlighting our significant impact and reliable service within the domestic market, supporting a wide range of local industries.

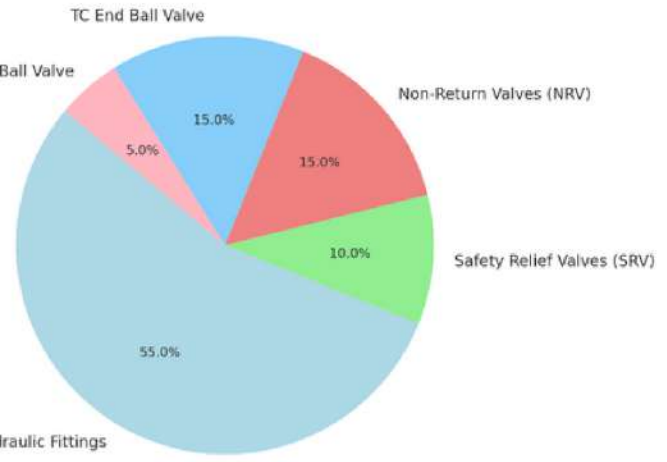
Growth Strategy (After Competitive Analysis)

- Lead Time coverage upto 96% till date.
- Strong R&D Department, Hightech Quality & Testing Labs (Rejection Rate ZERO)
- Large Production Capacity
- State - Of - Art manufacturing units
- High TQM

Sales Distribution 2017



Sales Distribution 2023



- By 2023, fittings constituted 55% of the revenue, with the remaining 45% coming from various types of pharmaceutical and industrial valves, showcasing significant growth and diversification in the valve vertical since its launch in 2017.



Plant Head (Unit I)
Ganesh Rathod



Plant Head (Unit II)
Gopinath Rathod



Design Engineer
Godfrey Pereira



HR Manager
Keshav Nayak



Sales & Marketing Manager
Prashant Rathod



Production Head (Unit II)
Laxman Kadam



Production Head (Unit I)
Pradeep Sawant

Types of Packaging

- In Bundles of 500 - 1000 Kgs (1000-2000 Lbs) - covered with HDPE
- In wooden boxes (complying to ISPM-15 standards) 500-1000 Kgs (1000-2000 Lbs) with lifting belts. Wrapped with rust preventive paper for selected grades.
- In cardboard tubes.



Logistics

- **MICROTECH** has partnerships world class logistics companies to reach the material to its final destination on time and intact.
- **MICROTECH** offers its products on FOB, CIF, DDP terms and equipped to handle all kind of logistics arrangement all over the world.



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LARSEN & TOUBRO



Powering Business Worldwide



ELPRON

Xometry



HILTON
METAL FORGING LTD.



GALA
ADDITIONAL ENGINEERING



Parth Valves And
Hoses LLP

FLUID
TECHNOCRAFT
Proficiency In Process Technology



AEROMARINE

K
ENTERPRISES

HO & Plant I

Rajprabha Udyog Nagar, Extension 3, Bldg. No.3, Unit No. 25 & 26,
Survey No.13 A, Waliv, Vasai (E), Dist. Palghar - 401 208.

Maharashtra (INDIA)

Tel No : +91 8080007985 / 8796270775

Plant II

Survey No 137 , Nanded Phata , Opp Ganesh Mangal Karyalay , Sinhgad Road , Pune - 411041
Maharashtra (INDIA)

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rathodprashant@mewvalves.in