



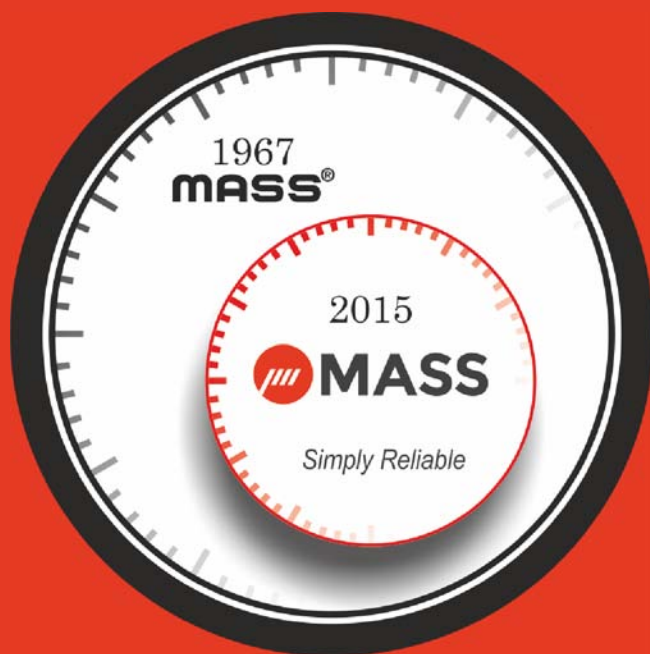
Since 1967...



# COMPANY PROFILE

Precision Mass Products Pvt. Ltd.

# About us



Founded in 1967, Precision Industries (now Precision Mass Products Pvt. Ltd.) is one of the most recognized manufacturer of wide range of Pressure and Temperature measurement instruments in India, more renownedly known by its brand MASS®. MASS® has established this reputed brand image by offering highly durable, robust and proven products to premium customers in various industrial sectors.

Our Sales Headquarters and Production plant located at Chhatral (Gujarat) occupies 120,000 square feet, this ISO 9001-2008 certified facility is a self-contained, vertically integrated operation complete with production, projects, design & development, customer service, sales & marketing resource management.



# HISTORY



- 1967** Founder Mr. Prahlad Patel begun the journey of Precision Industries in Bombay by manufacturing of Commercial Pressure Gauges with "Prega" brand
- 1984** Entered Industrial and Process gauge business under the newly introduced "MASS®" Brand
- 1991** Established new Press Shop at Chhatral, Gujarat for in-house manufacturing of pressed components
- 1992** First venture of MASS® outside India at Interkama 92
- 1995** "Prega" Commercial gauges line is merged into the flagship brand "MASS®"
- 1996** WIKA and Precision work on a possibility for joint venture
- 1996** Precision Industries Became distributor of Dresser Europe SA for Ashcroft and Heise products.
- 1999** The Bombay Manufacturing plant is shifted to a larger premise at Chhatral
- 2000** Entered into Mechanical Temperature gauge business
- 2006** Precision Industries expanded its manufacturing unit by 15000 sq ft
- 2006** Precision Industries entered the Thermocouple & RTD business
- 2008** Family owned Precision Industries became an incorporated entity under the name Precision Mass Products Pvt. Ltd.
- 2008** Precision Mass entered into Joint Venture Ashcroft Nagano Keiki and forms Ashcroft India
- 2010** Adopted Lean Manufacturing for its production lines.
- 2011** Unit III CNC shop established to expand in-house machining capabilities
- 2015** The Ashcroft – Precision JV parted ways and Precision Mass Products took over the complete operation with Plant, Machineries, and Manpower
- 2015** Launched the new MASS® Logo
- 2016** Precision Mass Inc. is established in USA
- 2016** Precision Mass Pty Ltd. is established Australia
- 2017** India facility further expanded its manufacturing unit by 30,000 sq ft



# MANUFACTURING CAPABILITIES AND PRODUCT OFFERING

Our commitment towards customer satisfaction has encouraged us to implement best manufacturing practices like "Lean Six Sigma" which enables us to reduce the Lead time, optimize resources utilization to reduce operational cost and continually improving our Process and Product Quality.

With in-depth expertise earned over the years and well equipped production facility, we manufacture Pressure measuring instruments ranging from as low as 10" H<sub>2</sub>O up till 4000 bar and temperature instruments from -200°C up to 1200°C.

## OUR PRODUCT OFFERING

### Pressure

- Pressure Gauges, Switches & Transmitters
- Diaphragm Seals
- Valves & Manifolds
- Instrumentation Tube Fittings
- Accessories

### Temperature

- Temperature Gauges & Switches
- RTD's, Thermocouples & Transmitters
- Thermowells

# TESTING FACILITIES

Our in-house testing facility enables us to keep our quality standards at par with international standards. All new products undergo rigorous type testing before they are introduced into the markets.

Some of the product test performed at our plant includes

- Accuracy, Repeatability & Hysteresis
- Pressure Leak testing
- Over Range protection & Overload
- Burst pressure testing
- Cyclic Test & Vibration
- Humidity & Thermal Stability
- High Voltage & Insulation Resistance test
- NDT & Hydro test



## OTHER ON DEMAND TESTING SERVICES INCLUDE

- PMI
- Radiography
- Mechanical & Chemical properties test
- Ultrasonic test
- IBR



# CERT

Management system  
**ISO 9001 : 2015**

## QUALITY ASSURANCE

- ISO 9001-2008 certified by TUV NORD Germany.
- Primary measurement lab.
- Most of our products are CE certified.
- IBR, ATEX approved products.



TÜV NORD CERT GmbH

TUV India Pvt. Ltd., 801, Ra



Deutsche  
Akkreditierungsstelle  
D-ZM-12007-01-01

Each component that goes into our products passes through stringent quality inspection at incoming. During manufacturing we adhere to in-process inspection plan and final product testing to ensure consistent product quality.

[tuv-nord-cert.com](http://tuv-nord-cert.com)

[tuv-nord.com/in](http://tuv-nord.com/in)

# Clientele

## DEFENSE & AERONAUTICS

- Bharat Dynamics Limited
- Hindustan Aeronautics Limited
- Department of Atomic Energy
- Defense Research & Development Organisation
- Liquid Propulsion Systems Centre
- Indian Space Research Organisation
- Vikram Sarabhai Space Center







## Oil & Gas

- Reliance Industries Limited
- Oil and Natural Gas Corporation
- Hindustan Petroleum Corporation Limited
- Indian Oil Corporation Limited
- Bharat Petroleum Corporation Limited
- GAIL India Limited
- Mangalore Refinery and Petrochemicals Limited





# Power

- Nuclear Power Corporation of India Limited
- Bharat Heavy Electricals Limited
- National Thermal Power Corporation Limited
- National Hydroelectric Power Corporation Limited
- Adani Power Limited
- Tata Power company Limited
- Bhabha Atomic Research Centre
- Indraprastha Power Generation Company Limited
- Gujarat Electricity Board
- UP Rajya Vidyut Utpadan Nigam Limited

# CHEMICAL & FERTILIZERS

- Gujarat State Fertilizer & Chemicals Limited
- Gujarat Fluorochemicals Limited
- Gharda Chemicals Limited
- Rashtriya Chemical Fertilizers Limited
- Indian Farmers Fertiliser Cooperative Limited
- Krishak Bharati Cooperative Limited
- Mangalore Chemicals & Fertilizers Limited
- Nagarjuna Fertilizers and Chemicals Limited





# EPC AND CONSULTANTS



- Engineers India Limited
- PDIL
- Avant Garde
- Jacob
- Toyo
- Tata Consultancy Engineers
- Udhe
- ICB Technimount
- Linde
- Mott Macdonald
- Larsen & Toubro
- Tata projects
- Fluor Daniel India Private Limited
- Technip India Limited
- Alstom Projects India Limited
- ABB Limited
- Thermax Limited
- Emerson Process Management





# WASTE WATER TREATMENT

- GE Water & Process Technologies,
- Thermax Ltd.,
- ION Exchange India Ltd.,
- VA-Tech Wabag,
- UEM India Pvt. Ltd.,
- Siemens Ltd.





Since 1967...



*Simply Reliable...*



#### **INDIA**

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