



Date:

To,
M/s.:-

Kind Attention:-

Subject: Brief Introduction to the Company & its Calibration Services & Instrument Trading.

Dear Sir,

We take this opportunity to introduce ourselves as the Proprietor Firm accredited with **ISO: 9001-2008 Certification** providing the Calibration Services in the diversified areas.

company is a unique company having highly qualified team of Engineers having experience of 5 to 7 years in responsible positions in reputed organizations from private Limited.

We are self-employed since Dec. 2022 and starting from scratch, gradually diversifying into number of areas of professional activities.

List of Services:

1. Mechanical

- ❖ Pressure gauge
- ❖ Pressure switch
- ❖ Pressure transmitter
- ❖ Vacuum gauge
- ❖ Vacuum transmitter
- ❖ Vacuum switch
- ❖ Safety valve
- ❖ Compound gauge
- ❖ Magnehelic gauge
- ❖ Differential pressure transmitter

2. Dimension metrology

- ❖ External micrometer
- ❖ Depth micrometer
- ❖ Caliper (vernier/dial/electronic)
- ❖ Height gauge(vernier/dial/electronic)
- ❖ Slip gauge
- ❖ Dial thickness gauge
- ❖ Ultrasonic thickness gauge
- ❖ Dial Gauge
- ❖ Measuring tape
- ❖ Tachometer
- ❖ Conductivity meter
- ❖ Ph meter
- ❖ ORP meter
- ❖ Lux meter
- ❖ Weighing Balance
- ❖ Weight

3. Temperature

- ❖ RTD sensor
- ❖ Thermocouple sensor
- ❖ Temperature bath
- ❖ Digital thermometer
- ❖ Glass thermometer
- ❖ Temperature sensor with indicator/controller
- ❖ Temperature indicator/ controller/recoder/transmitter
- ❖ Temperature switch
- ❖ Digital thermo hygrometer
- ❖ Temperature and RH sensor
- ❖ Stop watch
- ❖ Counter meter
- ❖ Welding machine
- ❖ Mother oven
- ❖ Portable oven
- ❖ Timer

4. Other specialized areas of services

- ❖ Inspection of Storage Rack System
- ❖ Inspection of Earth Pit
- ❖ Carry out NDT Inspection method level II NDT . Dye penetration as per ASNT
NDT LEVEL – II, SNT- TC-1A

List of Trading Equipment.

- ❖ Pressure gauge
- ❖ Pressure switch
- ❖ Pressure transmitter
- ❖ Vacuum gauge
- ❖ Vacuum transmitter
- ❖ Vacuum switch
- ❖ Safety valve
- ❖ Compound gauge
- ❖ Magnehelic gauge
- ❖ Differential pressure transmitter
- ❖ External micrometer
- ❖ Depth micrometer
- ❖ Caliper (vernier/dial/electronic)
- ❖ Height gauge(vernier/dial/electronic)
- ❖ Slip gauge
- ❖ Dial thickness gauge
- ❖ Ultrasonic thickness gauge
- ❖ RTD sensor
- ❖ Thermocouple sensor
- ❖ Digital thermometer
- ❖ Glass thermometer
- ❖ Temperature switch

We sell all instruments as per customer's requirement.



PATEL CALIBRATION & SERVICES

AN ISO : 9001-2015 COMPANY | GSTIN : 24DIKPP8611K1ZU

202, Siddharth Annexe - 2, Opp. IOCL Petrolpump, Sama - Savli Road
Vadodara, Gujarat - India 390008 | ☎ +91 9586316829

✉ patelcalibrationservices@gmail.com 🌐 www.patelcalibrationservices.com

We wish to emphasize that ISO 9001: 2015 accreditation has been obtained with an ultimate objective of our desire to assure our customers of better and quality services in number of diversified areas.

We are pleased to mention that, today, ours is an unique Company among very few ISO accredited companies providing so many technical and value added engineering services.

With this last word, we solicit your fullest support by way of giving us an opportunity to render our prompt, reliable, efficient and quality services with competitive rates.

Kindly contact us for detailed information regarding any of our technical/engineering and management services.

Thanking You,
Yours Truly,
For Patel Calibration and Services

J.B. Patel

Jignesha Patel
Proprietor

QUALITY POLICY

‘PATEL CALIBRATION & SERVICES’ is committed to provide cost effective quality services through quality management system.

- ❖ Enhancement of customer satisfaction by meeting customer requirements.
- ❖ Enhancement of customer satisfaction by supplying in-time quality services and to achieve no rejection at customer end.
- ❖ Build competence levels of employees through training and awareness.
- ❖ Upgrading calibration technology on continual basis.
- ❖ Continually improve the effectiveness of the quality management system in the organization.
- ❖ Continually improvements and monitoring of external & internal issues relevant to QMS

J.B. Patel

Jignesha Patel
Proprietor

Date: 01/12/2022

Quality Objectives

- ❖ To Increase in Annual Gross Sales Turn Over
- ❖ To Minimize Customer Complaint.
- ❖ To Increase Customer Satisfaction
- ❖ Improved Competency of Employee
- ❖ Reduce Process Time
- ❖ To Develop New Customer
- ❖ On time delivery to customer



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ORGANISATION DETAILS

| | |
|------------------------------|---|
| Name | : Patel Calibration and Services |
| Firm Registered Under | : Proprietor |
| Year of Establishment | : December 2022 |
| Regd. Office | : SF- 202, Siddharth Annexe 2, Sama Savli Road, Vadodara , Gujarat, 390008 |
| Contact Details | : Mobile: +91 9586316829, +91 7041291669 E-mail: patelcalibrationservices@gmail.com Website: www.patelcalibration.in |
| ISO Certificate No. | : Q-BV-2301-5918 (9001:2015) |
| GST No. | : 24DIKPP8611K1ZU |
| MSME Registration No. | : UDYAM-GJ-24-0080675 |

OUR EXPERTISE MANPOWER STRENGTH

| Manpower Category | Strength | Experience Level |
|--------------------------|-----------------|-------------------------|
| Proprietor | 1 | More than 5 years |
| Engineer | 2 | 5 to 7 years |
| Office Administration | 1 | More than 5 years |

DETAILS OF CERTIFICATES OF COMPETENCY WITH COMPANY

❖ Certificates In ASNT SNT- TC-1A (Latest Edition) – For NDT Level – II

| Competent Person | No. of Certificate of Competency | Activity covered under Section and Rules | Inspection Period |
|-------------------------|--|---|--------------------------|
| Hitendra Patel | PM/LPT/29/23 PM/MT/27/23 PM/UT/41/23 | Ultrasonic Thickness Testing as per NDT method – NDT Level - II | As And When Required |

HIGH ACCURATE INSTRUMENTS USED FOR INSTRUMENT CALIBRATION

| Sr No. | Instrument name | Make/ Model No. | Range | Least Count | Accuracy |
|--------|-------------------------|-----------------------------------|-------------------|--------------|--|
| 1 | Digital Pressure Gauge | Vijay Enterprises/MGA N32-2 | -1 to 7 bar | 0.0001 bar | ± 0.05% FS |
| 2 | Digital Pressure Gauge | Vijay Enterprises/MGA N32-2 | -1 to 70 bar | 0.001 bar | ± 0.05% FS |
| 3 | Digital Pressure Gauge | Vijay Enterprises/MGA N32-2 | 0 to 700 bar | 0.01 bar | ± 0.05% FS |
| 4 | Digital Pressure Gauge | Vijay Enterprise | 0 to 3000 mmWc | 0.1 mmWc | ± 0.1% FS |
| 5 | Slip Gauge | Insize | 0.5 to 100 mm | NA | Grade: 0 |
| 6 | Digital Vernier Caliper | Mitutoyo/CD-P12"S | 0 to 300 mm | 0.01 mm | ± 0.02 mm |
| 7 | Digital Micrometer | Mitutoyo | 0 to 25 mm | 0.001 mm | ± 1 µm |
| 8 | Digital Lux Meter | LUTORN/LX-101A | 0 - 1999 lux | 1 lux | ±(5% + 4 lux) |
| | | | 2000-19900 lux | 10 lux | ±(5% + 40 lux) |
| | | | 20000-50000 lux | 100 lux | ±(5% + 400 lux) |
| 9 | Universal Calibrator | gipitronix / 38534 | As Per Manual | As Per Range | As Per Manual |
| 10 | Temperature bath | Gujarat instrumentation institute | Ambient to 600 °C | 0.1 °C | ± 0.3% FS |
| 11 | Pressure Comparator | Vijay Enterprises | -0.8 to 2 bar | NA | NA |
| 12 | Pressure Comparator | Vijay Enterprises | 0 to 700 bar | NA | NA |
| 13 | S Type T/C | R -Tech | 0 to 1200 °C | NA | ±0.6 °C or ± 0.1 %of rdg. Whichever is greater |
| 14 | PRT Sensor | R -Tech | -80 to 400 °C | NA | Class A |
| 15 | RTD Sensor | R -Tech | -80 to 400 °C | NA | Class A |
| 16 | MASTER FOILS | NA | 48 µm | NA | ± 1 µm |
| | | | 99 µm | NA | ± 1 µm |
| | | | 244 µm | NA | ± 1 µm |
| | | | 494 µm | NA | ± 1 µm |

| | | | | | |
|--|--|--|---------|----|--------|
| | | | 1003 µm | NA | ± 1 µm |
|--|--|--|---------|----|--------|

| Sr No. | Instrument name | Make/ Model No. | Range | Least Count | Accuracy |
|--------|---|---------------------|---|--|-------------------|
| 17 | Digital clamp meter | meco / 1080 TRMS | As Per Manual | As Per Range | As Per Manual |
| 18 | Laser Distance Meter | CEM / LDM-100 B | 0.05 to 100 m | 0.001 m | CLASS II |
| 19 | Digital Tachometer | MEXTECH/ DT-2236 C | PHOTO TACH : 2.5 TO 99,999 RPM, CONTACT TACH: 0.5 TO 19,999 RPM | PHOTO TACH : 0.1 RPM(2.5 TO 999.9 RPM) & 1 RPM (OVER 1000 RPM) CONTACT TACH: 0.1 RPM(0.5 TO 999.9 RPM) & 1 RPM(OVER 1000 RPM) | ±(0.05%+1 digit) |
| 20 | Digital stopwatch | CASIO / HS-80TW-1DF | 0 TO 24 Hrs | 1/1000 sec | As Per Manual |
| 21 | Relative Humidity and temperature meter | polltech/ PHT-RHT1B | -40 TO 60 °C & 0 TO 100 %RH | 0.01°C & 0.01 %RH | ±0.2°C & 0.8 %RH |

VALUED CLIENTS

| Company Name | Address |
|---|----------------|
| Shreenathji Storage System | Vadodara |
| Geetajash Industrial Supplies Pvt. Ltd | Vadodara |
| Vichies Engineering Works | Vadodara |
| Gayatri Industrial Gases | Vadodara |
| Hariome Spring Industries | Vadodara |
| Multichem | Vadodara |
| Baluram & Bros. Co. | Vadodara |
| Mercury Laboratories Ltd. | Vadodara |
| Procam Logistics Private Limited. | New Delhi |
| New S.B. Enterprise. | Vadodara |
| M. J. Enterprise | Vadodara |
| Surat Ammonia Supply Co | Vadodara |
| Intracin Pharmaceuticals Pvt.Ltd | Nadiad |
| Gujarat Wedge Wire Screens Ltd. | Panchmahals |
| Aditya Birla | Halo |
| Unicon Industrial Lining | Vadodara |
| Paharpur Cooling Towers Limited. | Vadodara |
| Benzo Chem Industries Pvt. Limited. | Bharuch |
| Heat Systems And Solutions | Ahmedabad |
| Philoden Industries Pvt. Ltd | Vadodara |
| Shivaay Flexifilm Industry | Vadodara |
| M K Engineering | Vadodara |
| Prism Industries Pvt Ltd | Anand |
| Rushi Trading | Vadodara |
| Patidar Enterprise | Vadodara |
| Konecranes And Demag Private Limited | Vadodara |
| K Mass Control Pvt Ltd | Vadodara |
| Jay Bhavani Enterprise | Vadodara |



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