



QA Tech (a division of GMP Technical Solutions Pvt. Ltd.) is an ISO 9001:2008 Certified company started in 2003. We are known for prompt, economical and reliable Calibration, Validation and Mensuration services catering mainly to the Pharmaceutical segment. Cipla, Sandoz, Pfizer, Lupin Pharma, Emcure Pharma and Sanofi-Aventis are some of the pharmaceutical companies we have successfully satisfied with our services.

Keeping in mind our motto of achieving continually better levels of customer satisfaction, QA Tech maintains a very professional approach in its workings and complies with applicable National / International Codes and Standards. Above all, QA Tech upgrades the knowledge and skills of its personnel through training to ensure continuous human resources development.

Calibration at QA Tech :

Today our portfolio includes sophisticated instruments of reputed companies like Yokogawa, Eurotherm, Fluke, Wika etc. These are all traceable to NABL/NPL & technically experienced staff. QA Tech conducts regular training sessions at IDEMI, ERTL to create awareness of the latest calibration methods.

Quality Policy :

QA Tech conducts all Calibration & Validation activities under suitable conditions. It uses techniques that have high reliability and follows generally recognized Good Laboratory Practices.

It is our policy to provide the highest quality of services attainable to customers with the aim of achieving total customer satisfaction.

We also comply with all applicable statutory and legal requirements.

We constantly endeavor to provide Quality in service. We are committed to the continual improvement of our Quality Management System (QMS). This responsibility & commitment for QMS is practiced & communicated by the management by establishing, documenting, implementing & maintaining QMS in accordance with ISO 9001:2008 requirements & 17025:2005, thereby continually improving the effectiveness of the system.





QA Tech has diversified its calibration facilities for various measuring instruments.

PRESSURE

- Pressure / Vacuum / Compound Gauge
- Inclined Manometers / Magnehelic / Photohelic Gauge / Manometers
- Pressure / Vacuum Switch
- Pressure / Vacuum Transmitter
- Pressure / Vacuum Transmitter with Digital Display
- Safety Valve
- Absolute Pressure Transmitter
- I / P Convertor
- Pressure / Vacuum Indicator
- Tonnage Gauge

DIMENSION

- GO - NO - GO Gauge
- Measuring Scale / Tape / Rule
- Digital / Analog Vernier Caliper
- Micrometer / Screw Gauge / Thickness Gauge / Dial Gauge
- Depth Gauge
- Filler Gauge
- Depth Gauge Ball
- Lens Slot / Template Block
- Centring Jig
- Dip Stick
- Punch Height Checking Gauge / Standard Punch

VOLUME

- Measuring Cylinder / Beaker / S.S. Jar
- Micro pipette
- Glass pipette

TEMPERATURE & HUMIDITY

- Temperature Gauge
- Temperature Indicator / Controller/ Strip Chart Recorder
- Glass / Room / Wall / Thermometer
- RTD / Thermocouple
- Thermographs
- Hygrometer (wet & dry) / Min-Max Thermometer
- Thermographs with Sensors
- Hygrometer with Clock / Digital Hygrometer with Clock / Humidity Hygrometer / Humidity Indicator / Controller
- Strip Chart Recorder with Sensor
- Temperature Indicator / Controller / Strip Chart Recorder with Sensor
- Digital Thermometer
- Infrared Thermometer
- Portable Temperature RH Data Logger
- Temperature Data Logger with Sensor (per channel)
- Temperature RH Indicator Controller with Sensor
- Strip Chart Recorder
- Dew point sensor installed in pamglatt equipment
- Fedegari Autoclave RTD Sensor, accuracy $\pm 0.1^{\circ}\text{C}$ (3 cal point)
- RH Transmitter with sensor
- RH Indicator
- Temperature Transmitter with sensor

ELECTROTECHNICAL

- Digital Multimeter / Clamp Meter
- LCR Meter
- Universal Calibrator
- Megger
- Resistivity Meter
- Digital / Analog Voltmeter / Ammeter

FLOW

- Digital Gas Flow Meter
- Digital Liquid Flow Meter
- Flow Meter per point
- INTENSITY
- Lux Meter / Light Meter
- U.V. Meter

TIME

- Label Counter
- Digital Counter meter
- Stop Watch - Digital / Analog (Maximum one hour)
- Timers / Hour Meter (Maximum one hour)
- Rate & Totalising indicator
- Clock / Punch Meter / Recorder Chart Speed (Maximum one hour)

RPM

- RPM Meter / RPM measurement / Rate & Totalising indicator
- Mixer
- Digital Tachometer / Hand Tachometer

PH & CONDUCTIVITY

- PH Meter with Sensor
- Conductivity Meter with Sensor
- PH Transmitter
- Conductivity Transmitter
- Conductivity Meter Calibration Kit
- PH Meter
- Conductivity Meter

OTHER

- Digital Stroboscope
- Tap Density Tester
- Velocity Sensor
- Sound Level Meter / db Meter
- ORP Controller
- B.P. Apparatus
- Spirit Level Bottle
- Digital Vibration Meter
- Dulco Meter
- Electronic Anemometer
- TPK Instrument (Time, absolute pressure, differential pressure, leak test, RH for P1, P2, P3)
- CFM Transmitter
- CFM Indicator
- Control Valve
- Bag Broken Sensor

QA Tech also has calibration facilities for BMS instruments.

BMS CALIBRATION

- Differential Pressure Transmitter
- Pressure Transmitter
- Temperature Transmitter
- Relative Humidity Transmitter
- Room Differential Pressure
- RH & Temperature Transmitter
- RH & Temperature Sensor
- D.P. Switch
- Pressure Switch
- Thermostat
- Pipe Mounted Temperature Transmitter
- Duct Pressure Transmitter
- Ambient Temperature Transmitter
- Room Differential Pressure Transmitter with Indicator



Cascade Impactor Mensuration at QA Tech :

QA Tech has been providing Stage Mensuration services for Cascade Impactors since 2005 in India.

The Quick Vision Measuring instrument is highly accurate and capable of Mensurating many stages automatically.

The methods for Mensuration have been developed by a group of highly experienced people from the Pharmaceutical industry.

QA Tech continuously updates its methods for Mensuration as per the requirements of the Pharmaceutical industry & hence has become a unique service provider for Mensuration in India & the Indian subcontinent.



Preseparator, 60 L / min Conversion Kit and Collection Plates



Anderson Cascade Impactor
(Aluminium, 316 Stainless Steel and Titanium)



Anderson Cascade Impactor with Induction Port

Clean Room Validation at QA Tech :

QA Tech performs HVAC validations as per ISO 14644, EU cGMP, US Federal Standard 209E, US (FDA) Schedule M (National Regulatory Body), WHO Geneva, USFDA, TGA (Australia), European standards (EMA), MHRA (European Countries) guidelines for all room classifications.

QA Tech carries out following tests to validate clean rooms / clean zones -

- Filter Integrity Leak Test (Using PAO / DOP)
- Filter Face Air Velocity Measurement
- Calculation of air changes / hour in room
- Air Velocity / CFM measurement in Duct
- Air Velocity / CFM measurement across Fresh Air Filter
- Air Velocity / CFM measurement across Relief / Bleed Air Filter
- Air borne particulate matter monitoring
- Recovery Period Study
- Initial Clean-Up Period Study
- Room Temperature / RH Monitoring
- Airflow Visualization Test

QA Tech also performs Air borne particulate matter monitoring of Compressed air or Gas systems using HPD - III High Pressure Diffuser.



QA Tech staff is experienced in carrying out Isolators OEL test

Isolator Validation at QA Tech :

QA Tech performs following tests to validate Isolators :

- Filter leak
- Airflow velocity
- Particle Count Test
- Product ingress and egress
- Recovery time determination
- Smoke pattern
- Gauntlet breach air velocity
- Noise level
- Light intensity
- Vibration

PLC Validation at QA Tech :

QA Tech also performs validation of PLC and SCADA systems of various industrial facilities.

We can provide operational resources and assistance with generation of User Requirement Specifications (URS) through Commissioning and Installation Qualification (IQ), Operational Qualification (OQ) and Performance Qualification (PQ).

We can assist with development and execution of the Validation Master Plan.

GMP Compliance Consulting:

We have an international client base covering Gulf countries, South East Asia and India. We are flexible and responsive in meeting your specific needs.

Our GMP compliance consultancy services include:

- Setting up GMP- compliant Quality Assurance systems
- Supplier audits
- Interim management
- Staff training

We have exceptional experience in handling active pharmaceutical ingredient (API) audits.

Temperature Mapping at QA Tech:

Temperature Mapping is described as a documented procedure for obtaining, recording and interpreting data required to show that a process will consistently comply with predetermined specifications. Continuous update in methods of validation has helped it a lot.



QA Tech has Temperature Mapping facilities for the following instruments -

- Double Door Autoclave
- Vertical Autoclave
- Dry heat sterilizer (DHS)
- BOD Incubator
- Water Bath / Dry Bath
- Deep freezer
- LOD oven & glassware drying oven & vacuum oven
- Reserve sample room / walk-in / stability chamber (Temperature & RH)
- Tray Dryer
- Tunnel sterilizer
- Cold room
- Room (Temp & RH) study
- Manufacturing vessel / Holding Tank
- Muffle furnace
- Bunsen Burner

QA Tech is among the leading Calibration / Validation service providers with the experience and the expertise of over 7 years of service to its credit. With the best price / performance ratio in the industry, QA Tech has become a reliable service provider for the Indian pharmaceutical segment.

QA Tech has also provided unparalleled services to NABH accredited hospitals.

QA Tech believes in maintaining its high standards of services and looks forward to continually improving and providing total customer satisfaction through feedback from its clientele.

Abbott
A Promise for Life**Alembic**
*Nurturing global well being...Since 1907***Aventis**
Aventis Pharma**SANDOZ****Hiranandani**
creating better communities**TRANE****CADILA**
PHARMACEUTICALS
LIMITED**SUPRATECH**
NATURAL TECHNOLOGY**NecLife**
Nectar Lifesciences Ltd.**Panacea Biotec**
*Innovation in support of life***Pfizer****Pharmasolve**
SPECIALITIES (I) PVT. LTD.**sanofi aventis**
Because health matters**SITEC**
LABS**SUN**
PHARMACEUTICAL
INDUSTRIES LTD.**TATA**
Honeywell
TATA Honeywell**USV****WOCKHARDT**
Healthcare is in our genes**Qatech****ISO 9001:2008****A division of GMP Technical Solutions Pvt. Ltd.**

Head Office

3rd Floor, 309 / 316, Swastik Disa Business Park, Near Wadhani Ind. Estate, L.B.S. Marg,
Ghatkopar (West), Mumbai - 400086

Tel - +91 22 6116 4808, 6116 4809, 6116 4812 Fax - +91 22 6116 4865

Email - admin@qatech.co.in Website - www.qatech.co.in

Goa

Plot No. L - 73, Verna Industrial Estate,
Verna, Salcette, Goa - 403722

Phone - +91 (0832) 6690310, 6690305

Fax - +91 (0832) 6690304

Email - goaqatech@qatech.co.in

Baddi

Gunia Road, Mandhala, Via Barotiwala,
Kasauli, Solan, H.P. - 174103, India.

Tel - 91-1792-253101/05, 91-1792-253072/85

Fax - 91-1792-253072.

Email - qatechbaddi@qatech.co.in

Hyderabad

Flat no - 'D', 1st Floor, Patel Trade World,
5 - 4 - 187/3 & 4/10/SF 10, Karbala Maidan,
M. G. Road, Secundrabad - 500003.

A.P. India.

Bangalore

1st Floor, 365, 38th Cross, 9th Block,
Jayanagar, Bangalore - 560069

Email - qatechblr@qatech.co.in

Ahmedabad

D-43, Konark Krishna, Opp. Renuka Hall,
Vastrapur, Ahmedabad - 380015

Pune

Vascon Almonte Building, Second Floor,
Near Radisson Hotel, Kharadi - Hadapsar Bypass Road,
Yashwant Nagar Chowk, Kharadi, Pune - 411014

Email - qatechkkb@qatech.co.in

Sikkim

IBM petrol pump, Near Hotel Aathiti, Rangpo
Email - qatechskm@qatech.co.in