

COMPANY PROFILE

Developing national quality infrastructure through accurate, precise, and reliable quality calibration service

I

quality
CALIBRATION
QUALITY IS OUR COMMITMENT



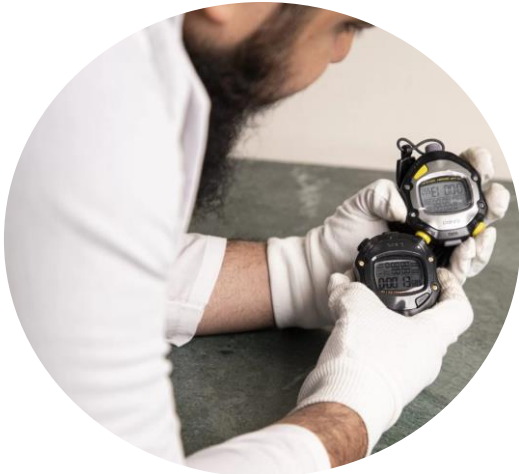
Quality Calibration Solutions Private Limited

A quality calibration service provider company which was established in the year of 2016 focusing on the dream of bringing revolution in the sector of calibration.



One stop solution for all your calibration needs.

This is what our customers' want and it is what we provide.



Service You Can Trust

Quality is our Commitment. We are committed to ensure customer satisfaction by maintaining an environment dedicated to quality, capability, timeliness and reasonable price. We understand the values of your equipment and importance of your requirements.



We maintain our technical competence with training from various national & international bodies.

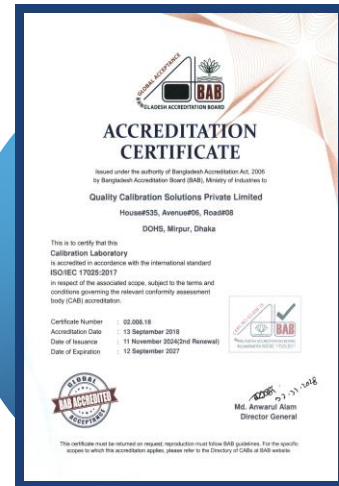
If clients are not fully satisfied with our service, we will repeat the test again to meet the requirements without extra charges. Clients can count on **QUALITY CALIBRATION** for the ultimate convenience.



We offer a fast turnaround on most calibration services (including overnight and four-day service) and can schedule site service.

BAB ACCREDITATION

In September, 2018, Quality Calibration got its ISO/IEC 17025 accreditation from BAB (Bangladesh Accreditation Board) and in November, 2024, Quality Calibration got its 2nd renewal of Accreditation Certificate.



NABL ACCREDITATION

Before the BAB accreditation, Quality Calibration took ISO/IEC 17025 accreditation from NABL (National Accreditation Board for Testing and Calibration Laboratories) -India at the beginning of 2018.



ISO 9001 CERTIFICATION

Our management system was first ISO 9001 certified by UKAS in May, 2017 and after that it has that certification from BSTI (Bangladesh Standards and Testing Institution) in January, 2020.

We've got recertification from BSTI (Bangladesh Standards and Testing Institution) on our management system in January, 2023.



SERVICE YOU CAN TRUST

Quality is our Commitment. We are committed to ensure customer satisfaction by maintaining an environment dedicated to quality, capability, timeliness and reasonable price. We understand the values of your equipment and importance of your requirements.

All types of Buyers and Auditors have an acceptance of our service. Our service is renowned and reliable, so you can trust. If you are not fully satisfied with our service, we will repeat the test again to meet the requirements without extra charges.

We give clients the confidence that their equipment is taking accurate measurements or not and can/can't stand up to any inspectional or auditing process. And we consistently deliver what we promise, according to schedule.

We maintain our technical competence with training from various national & international bodies.

SOME OF OUR TOP CLIENTS



MISSION & VISION

Our mission & vision is to develop national quality infrastructure through accurate, precise and reliable quality calibration service.



OBJECTIVES



1

To participate in ILC for all the parameters within every three years cycles.

2

To promote pursuit of perfection in our system by ensuring reliability & accuracy at 95% of confidence level.

3

Calibrate internal master instruments or maintain declared calibration frequency to maintain master traceability chain.

4

To consistently deliver quality by adhering to set specifications, both regulatory and statutory.

5

To continuously improve effectiveness of our process, execution & system in every field of our calibration scope as per quality system.

6

To grow, develop & perform with perfection in every field by developing motivated, dedicated, professional, trained, honest personnel.

7

To give value for money through our services to the customers for all the time.

8

To keep all the legal, national/international papers updated every year.

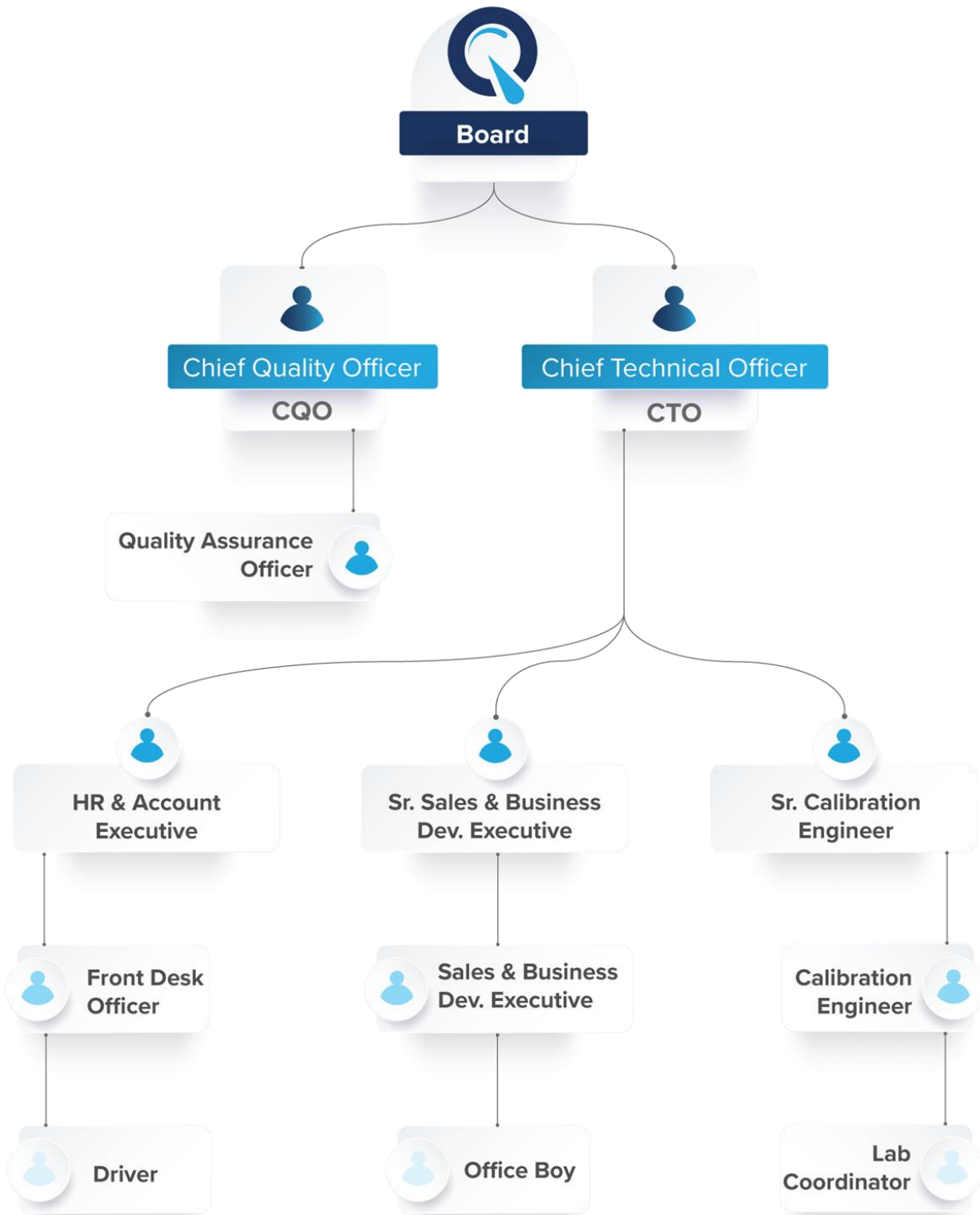
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To conduct a survey once in a year to understand the level of satisfaction achieved by our product and services.

ORGANOGRAM

The organizational structure of QUALITY CALIBRATION has been designed to meet the requirements of effective and efficient testing and calibration service system.

The Apex Body in the organization is the Board of Directors. The Board provides policy, guidelines, and direction to QUALITY CALIBRATION. The organization chart is given below :



QUALITY POLICY

We are committed to be a leading laboratory known for quality of service & customer focus. We would constantly upgrade our capabilities to meet customer's requirement & to exceed their expectation.

We are committed to comply with the international standards ISO/IEC 17025:2017, ISO 9001:2015 & other internationally recognized quality management systems and to be a customer focused organization exhibiting good leadership & teamwork”

All employees in the QC laboratories are familiar with the quality procedures and policies and they follows proper documentation process of quality management system.

QUALITY CALIBRATION is a private limited company which is registered under the company act. (act XVIII of 1994) 1994, No. C-134177/2016 and no illegal activity as per the rules and regulations of the People's Republic of Bangladesh Govt. are done here.



OUR CALIBRATION ACTIVITIES

Quality Calibration diverse calibration scopes covering Thermal, Pressure & Vacuum, Mass & Balance, Volume, Speed, Force, Flow, Electrical, Current, Voltage, Resistance etc. calibrations for customers across variety of industries.

Our environmentally controlled Laboratories are sophisticatedly equipped to offer fast turnaround on most jobs. Onsite & Laboratory Calibration both services are available.

We Provide calibration services to the followings:

Steel Scale & Measuring Tape	Weight / Balance/ Weighing Scale	Pipette & Micropipette	Universal Wear Tester	Pressure & Vacuum Gauges	Snap/Pressure Button Machine
Spray Rating Machine	Universal Strength Tester/ Titan	AC/DC Power/Energy Meter	Hegman Grinding Gauge	Rockwell Hardness Tester	Plotter Machine/ P. Cutting Machine
Digital Crimp Tester	Oven	Incubator	Stopwatch	Micrometers	Torque Wrench
Biosafety Cabinet (LAF)	Auto Gapping Machine	Sound Level Calibrator	Height Measuring Apparatus	Effluent Testing Water Sample	Wet Abrasion Tester
Muffle Furnace	Glassware	Digestor Unit	Blister Machine	Gauge Blocks	Water & Oil Bath
Centrifuge/ Dialation Machine/ Rotator Etc	Grey Scale for Color Staining/ Monsel Test Kit	Martindale Abrasion and Pilling Tester	Mobile Phone Key Life Test Machine/ Clip Life Test Mc	Fabric Inspection Machine/ Inspection Machine	Digital Thermometer (RTD, Pt100 Probe)

Dial Gauges	Dead Weight Tester	Tachometer	Pycnometer	Applicator	Eco Test Plus
Digital Earth Tester	Bar Code Reader	Thermometer	Octagonal Blender	Calipers	Spreading Machine
Microscopes	Dissolution Tester	Roller Mixture	XRF Machine	Viscosity Flow Cup	Distance Shaft
Closed-End Injection Machine	Conditioning Chamber	Disintegration Tester	Freezer & Refrigerator	Earphone & I/O Connector Tester	Yarn Appearance Tester
Autoclave	pH Meter	Conductivity Meter	Fume Hood	Wobble Meter	Chlorine Tester
Grey Scale for Color Change	Crock Meter/ Rubbing Tester)	Cable Crimping Tool	Programmable Electronic Load	High Voltage Insulation Tester	Water Activity Meter
Water Plant	Jack (60 Ton)	Gauge Block Set	Moisture Analyzer	Ring Crush Tester	Tumble Dryer
Low Resistance Meter	Temperature Controller	Digital Ampere Meter	Din Abrasion Resistance Tester	Out Sole Flexing Tester	Air Flow Measurement
Digital Voltmeter	COF Tester	Opacity Tester	Digital Counter	Pad Mangle	Thermal Imager
Dial Indicator	Wrap Reel	Heel Impact Tester	Pneumatic Padder	Dart Impact Tester	Digital Manometer
Water Absorption Tester	Iultcs Abrasive Tester	Flat Type Antenna Coupler	Tearing Strength Tester	Bts Battery Analyzer	Display Color Analyzer
Hydrometer (Density Meter)	Bursting Strength Tester	Plotter Cutting Machine	Wall Thickness Meter	Hydrostatic Head Tester	Network Cable Tester
Washing Machine	Drill Machine	Oscilloscope	Electrolux Dryer	Signal Generator	Indigo Dying
Load Cell	Spectrophotometer	Stop Watch/ Timer	Probe Interface	Spirit Level	Air Tank Pressure
Shoe Flexing Tester	Length Scale	Heel Fatigue Tester	Turbidity Meter	LCR Meter	Scotch Tester
Supper Ironing Machine	Potentiometric Auto Titrator	Water Treatment Plant/ Water Purifier	Security Tag Machine	Sink & Source Meter	Band Knife Cutting Machine
Slitting Machine	Digital Lux Meter	Cube Model	Viscosity Meter	Hi Pot Tester	Rota Wash
Pattern Digitizer Machine	Salt Spray Test Machine	Air Entrainment Meter	Glass/IR Thermometer	Digital Sound Level Meter	Fabric Fixed Machine
Warping Machine	Hot & Stirrer	Flakiness Gauge	Hardness Tester	Sunforize Machine	Suction Machine
Densitometer	Dial Indicator	Rebound Hammer	Quick Wash	Bod Sensor / Meter	Water Tank
In-Directed Photometer	Metal/ Needle Detector	Programmable Dc Power Supply	Embro & Plate Machine	Vessel / Volumetric Jar	Auto Spray Machine
Dry Cleaning Cylinder/ Machine	Gloss Measuring Device	Click Lineation Life Tester	Digital Hygrometer (Temp & Humidity)	Color Fastness Tester (Gyrowash)	Differential Pressure Gauge
Mobile Keypad Life Time Tester	Directional Drop Impact Tester	Mobile Micro Drop Tester	Wrinkle Recovery Tester	Vacuum Dryer Machine	Tannel Dryer Machine (Hanger)
Finishing Machine	Tear Tester	Alarm Detector	Microscope	Ball Impact Tester	Flexiframe
Anemometer	Pilling Tester	Solarbox	Vibration Meter	Desiccator	Steam Boiler
Eol Testing Machine	Ect/Gsm Cutter	Gauge Block Set	Crane (Chain)	Shrinkage Template	Vibration M/C
Mobile Communication Dc Source	Charger & Earphone Plug Life Tester	Crease Recovery Angle Tester/ Angle Gauge Etc	Color Assessment Cabinet / Lightbox/Pilling Viewer	Stainless Steel Milling Drum Errete	Leather Measurement Machine
Perspirometer	Auto Lab	Set Square	Octopus Machine	Fluid Bed Dryer	Megger
Auto Mixer M/C	Shrinkage Scale	Proving Ring	Battery Analyzer	Curing Machine	Microscope
Blaine Air Permeability	Rca Tape Abrasion Test Machine	Electric Stand Machine	Master Of Roughness Tester	Wire/Cable Bending Tester	Precision Reference Specimen
Chain Injection Machine	Bond Strength Machine	V. Screen Printing Machine	Rapid Mixture Granulator	Refract Meter/Brix Tester	Tear Strength Tester
Vertical Padder	Dc Electronic Load	Magnetic Strrer	Gpib Cable	Die Cutting Machine	Multimill
Regulated Dc Source	Polar Cutting Machine	Tablet Compression Machine	Transformer Ratio Meter	Automatic Arm/Hand Collector	Phase Sequence Meter
Ink Rub Tester	Clamp Meter	Dryer	Orbitol Shaker	RF Tester	Cyber Scan
Accelerator Abrasion Tester	Power Frequency Tester	Water Shaking Bath/ Shaker	Creasing & Stiffness Tester	Creasing & Stiffness Cutter	Fillm Coating Machine
Do Meter/Tds Meter	Flammability Tester	In Line Flow Meter	Butyrometer	Sharp Point Tester	Sharp Edge Tester
Gas Tester (Gas Detector)	Push Pull Gauge/Scale	Hot Water Tab Re Dye	Universal Strength Tester	Decade Resistance Box	Programmable Dc Power Supply
Visco Tester/Meter/ Viscosity	Digital Sound Meter	Modular Calibrator	Spring Balance	NTC Checker	Secure Seal Test
Fusing Machine/ Iron/ Heat Press/Heat Seal	Wrap Reel/ Yarn Evenness Tester/ Yarn Twist Tester	Lab Dyeing Machine/ Dyeing Machine	Frequency Generator & Sweeper Machine	Transformer Winding Resistance Meter	Cross Hatch Tester

OUR ENVIRONMENTAL TESTING ACTIVITIES



CONSULTANCY SERVICES to ESTABLISH and IMPLEMENT

ISO 9001
Quality
Management
System

ISO/IEC
17020

ISO/IEC
17025

ISO
45001

ISO
14001 & Higg

CALIBRATION RESOURCES AVAILABLE at QCS

Temperature

● High Temperature Dry Block Calibrator



Temperature Range
-20° to 1200°C
(-4° to 2192°F)

● Digital Thermometer



Temperature Range
-148° to 2732°F
-100° to 1500°C
Resolution: 0.1/1°C
Accuracy: ±0.5/1°C

● Temperature Data Logger



Temperature Range
-20° to +70°C

● High Temperature Data Logger



Used for Auto-Clave Validation

Temperature Range
-20° to 200° C

● Decade Resistance Box



Measuring Range
10 Ω - 100 MΩ

Humidity

● Humidity Data Logger



Measuring Range
5 to 95% RH
-20° to +70° C
0 to 20000 lux

● Humidity Chamber



Temperature Range
-58° to 500°F
-50° to 260°C
Resolution - 0.1°
Accuracy - ±1°C

SOME INSTRUMENTS WHICH WE PROVIDE CALIBRATION TO



Measuring Tape & Steel Scale



Weight Bar



RID With Indicator



Digital Micrometer



Dead Weight Tester



Pipette Gun



Oscilloscope



Autoclave



Incubator



Light Box (CAC)



Hardness Tester



Balance

OUR CALIBRATION SERVICES

● Mechanical

Length, Angle, Volume, Density, Pressure, Vacuum, Sound, Pressure calibrator, pressure gauges, test sieves, Recorder, Transmitter etc.

● Analytical Instruments

Oven, BOD Incubator, Incubator, Weighing balance, COD, Water bath, Freezer, Deep Freezer, Autoclave, etc.

● Thermal

Temperature & Relative Humidity (RH), thermometer, temperature calibrators, thermocouple, furnace, ovens, Hygrometers, humidity sensor, glass thermometer, digital thermometer, RTD sensor, Pt-100 sensor etc.

● Force

Load Test, Load Cell, Torque, Compression, Tension, Hardness testing machine, Torque wrenches, Universal tensile testing machine, etc.

● Mass

Weight box, Weights, Calibration of pipette, Glass wares, Different types of Mass/Load, etc.

● Electrical

AC/DC Current, AC/DC Voltage, Resistance, Time, Speed, Frequency etc.

● Process

pH, Conductivity, TDS, ORP, etc.

● Laboratory instruments

Microscope, Glass wares, Pipette, Burette, Measuring cylinder, Centrifuge, Micro pipette, Test sieve, Data logger, Thermo-Hygrometer, Humidity controller, Humidity chamber, Vernier caliper, Dial Vernier caliper, etc.

● Mapping

Oven, Incubator, Autoclave, Warehouse, Store room, Dispatch room, Furnaces, Muffle furnace, BOD Incubator, Environmental chamber, Humidity chamber, Humidity, Temperature etc.

● Special Purpose

Flow meter, Multi-function calibrator, Time, Mapping, Lux meter, Anemometer etc.

WHY CALIBRATION IS IMPORTANT?

The accuracy of all measuring devices degrades over time. This is typically caused by normal wear and tear. However, changes in accuracy can also be caused by electric or mechanical shock or a hazardous manufacturing environment.

Depending on the type of the instrument and the environment in which it is being used, it may degrade very quickly or over a long period of time.

The bottom line is that, calibration improves the accuracy of the measuring device. Accurate measuring devices improve product quality.



WHEN SHOULD YOU CALIBRATE YOUR MEASURING DEVICE?

01

When recommended by the manufacturer.

02

After any mechanical or electrical shock.

03

Periodically
- Annually
- Quarterly
- Monthly

Hidden costs and risks associated with the un-calibrated measuring device could be much higher than the cost of calibration.

Therefore, it is recommended that the measuring instruments are calibrated regularly by an Accredited Laboratory to ensure that errors associated with the measurements are in the acceptable range.

WHY YOU CHOOSE 'QUALITY CALIBRATION'?



BENEFITS OF QUALITY CALIBRATION SERVICES

Complies With Int.
Standards Providing

Assurance

Of
Competence

1

Regular
Surveillance Visit

Helps Preserve

Global
Quality
Standard

2

Risk Gets
Minimized Due To

Accredited

Calibration
Laboratory

3

Customer
Buy-in

Increases

When You Use
An Accredited
Calibration
Service Provider

4

WHY YOU CHOOSE QUALITY CALIBRATION?



Calibration process in a nutshell

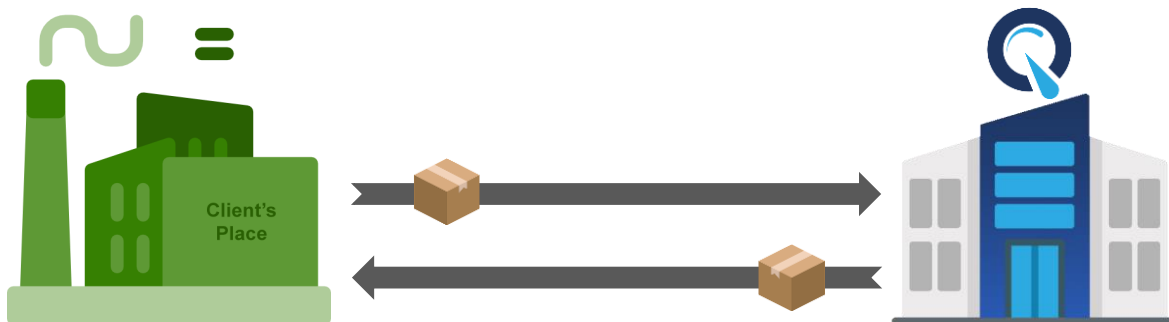


Available Service Types

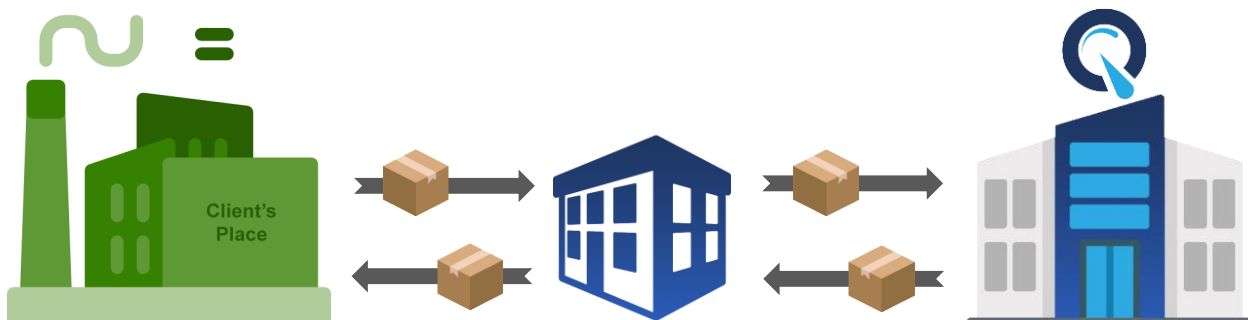
On-Site Calibration



QCS Lab Calibration



Send Instrument To Drop Location



ISO/IEC 17025 Accreditation Certificate Awarding Ceremony



Our honorable Managing Director receiving the ISO/IEC 17025 accreditation certificate from Honorable Director General of BAB.



BSTI

(Bangladesh Standards and Testing Institution)
Recertification Awarding Ceremony



Muhammad Saiful Islam Shamim, our honorable CQO, receiving the ISO 9001:2015 certificate from Mr. Nurul Majid Mahmud Humayun, honorable Minister of the People's Republic of Bangladesh (Ministry of Industries).

Contact Us

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