



 **LAWKIM**
MOTORS GROUP
Calibration & Inspection
ISO 17025 (NABL Accredited)

Set Your High Standards with **LAWKIM**
Your Partner in Calibration'



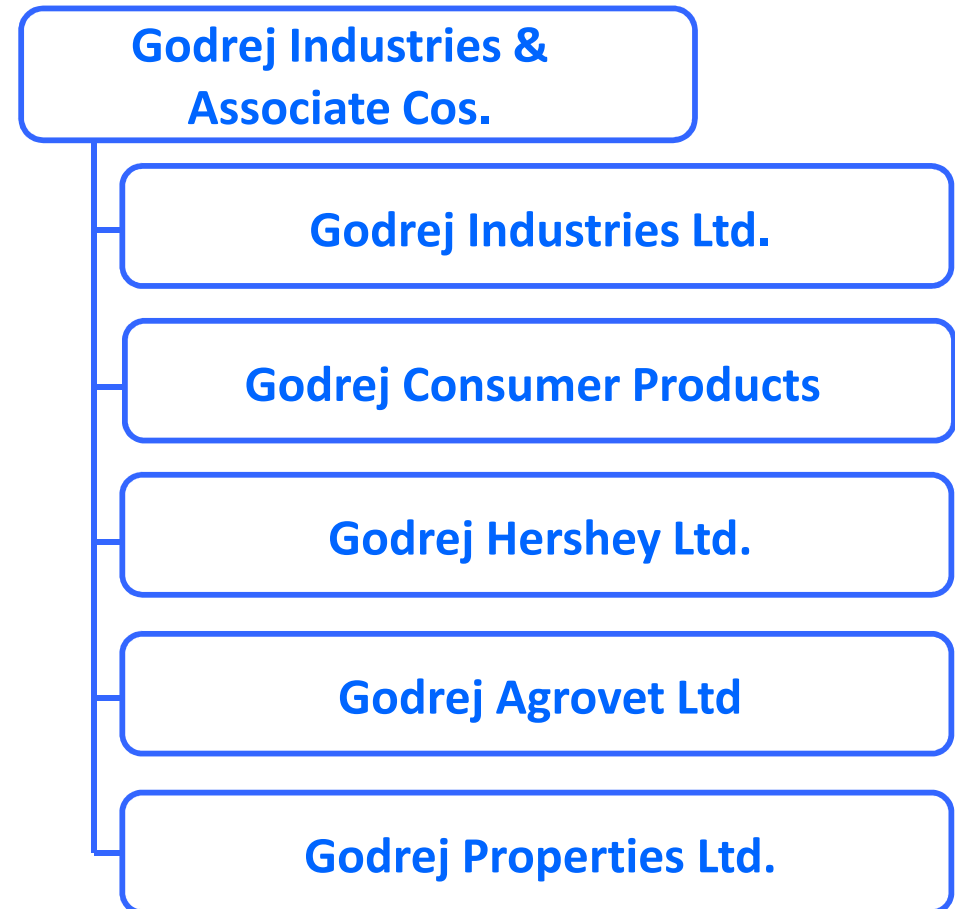
The Company at a Glance

Company Profile – Godrej & Boyce Mfg. Co. Ltd.

Who we are...

- The Flagship Company of the Godrej Group
- Into Business since 1897
- One of the largest privately held Industrial Corporations in India
- Annual Turnover of 6800 Cr for 2012-13
- Family of 11000 + employees

Our Businesses



Introduction – Lawkim Motors Group

Lawkim Motors Group, a division of Godrej & Boyce Mfg. Co. Limited has been a leader in India for the manufacture of specialized motors for 50 years. Then we diversified into Calibration & Inspection Services, offering solutions to customers in Calibration, Inspection, Consultancy and Training.

Lines of Business – LAWKIM MOTORS GROUP

Motors Manufacturing

- Hermetic Motors
- Washing Machine Motors
- Metric & FLP
- Laminations
- Traction Motors
- Micro Motors

Calibration & Inspection (C&I)

- Calibration
- Inspection
- Consultancy & Training

Lawkim Calibration & Inspection Services

Vision -

Preferred partner renowned for Speed and Competitiveness in Calibration & Inspection Services

Values

- Integrity
- Speed
- Learning
- Discipline
- Team Spirit

The Lawkim C&I team stands committed:

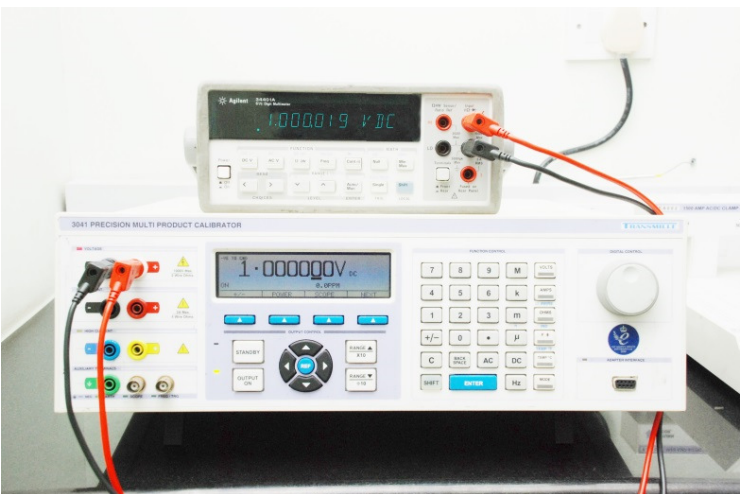
To providing a complete solution to all the calibration requirements of our customers as per National / International standards.

To ensuring we are fully conversant with the documentation requirements, policies and procedures required under the related National /International standards, and implement these rigorously.

To continually improve the quality of our calibration services and the speed in which we get customer materials back to them to enable them to succeed in their particular businesses.

To continuously review and upgrade all our internal processes and management practices to ensure that our workings, policies and procedures are strictly aligned with International Standard IS/ISO/IEC 17025.

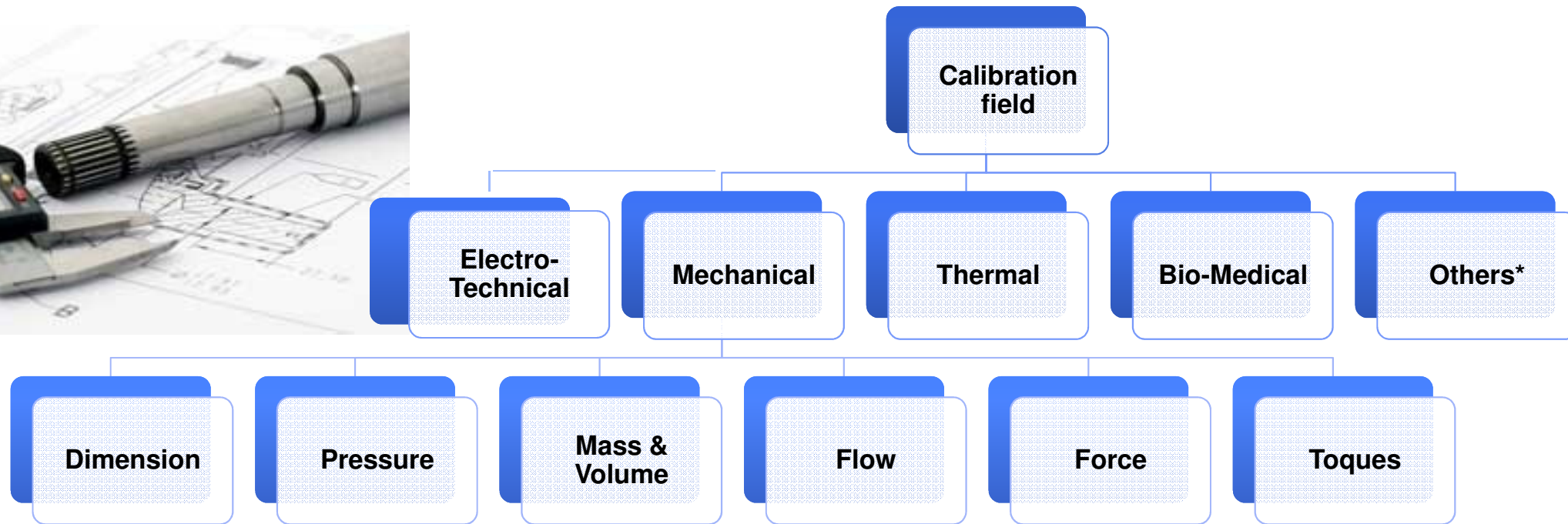
To partner our customers as they continually improve their own products and services in their respective fields.



Calibration Services



- We calibrate following type of measuring equipment's under the scope of NABL accreditation (ISO17025)







Notes : * Others include Vibration, Density, Acoustics, Acceleration, Speed and Textile related measuring instruments

MECHANICAL CALIBRATION (DIMENSIONAL)		
S.N.	DESCRIPTION	RANGES
1	Bevel Protractor /Degree protractor/ Clinometers	0-360°
2	Combination Set	0-180°
3	Sine Bar/ Sine Table	Up to 300 mm
4	Comparator Stand	0-600 mm
5	Coating Thickness Gauges	0-1000 μm
6	Caliper Checker	0-1000 mm
7	Dial Calibration Tester	0-25 mm
8	Dial Thickness Gauge/pistol calliper	0-50 mm
9	Dial Caliper (Inside/Outside)	0-1000 mm
10	Dial Indicator (Lever/Plunger)	0-100mm
11	Dial Bore Gauge	0-500mm
12	Electronic comparator with Linear Probe	0-25mm
13	Foils	0-1000 μm
14	Feeler Gauge	0-5 mm
15	Flow Cup	Flow Measurement
16	Inside Micrometer (2 point)	0-5000 mm
17	Depth Micrometer	0-300mm
18	Measuring Tape / Pie Tape	All Range
19	Pin Gauge/ Measuring Wires	All Types
20	External Micrometer	0-1000 mm
21	Micrometer Head	0-50 mm





MECHANICAL CALIBRATION (DIMENSIONAL)		
S.N.	DESCRIPTION	RANGES
22	Master Rod	Up to 1000 mm
23	Plain Plug & Ring Gauge (Go & Nogo)	0-600 mm
24	Cylinder Setting Master	Up to 200 mm
25	Profile Projector	0-360 °/0.001mm
26	Passa meter/Dial indicator	L.C= 0.5µm
27	Snap Gauge (Go & No Go)	0-300mm
28	Slip Gauge (Grade I/II/O/K)	Up to 100mm
29	Slip Gauge Calibrator	Up to 100 mm
30	Slip Gauge Accessories	Up to 300 mm
31	Optical Flat/ parallel	Up to 50 mm
32	Radius Gauge/ Thread Pitch Gauges	All Sizes
33	Scale	Any Range
34	Straight Edge	Any Range
35	Spirit Level	0-200 mm
36	Surface Plate/ Angle Plate	All ranges
37	Tri Square/ Engg. Square	Up to 600 mm
38	Thread Plug & Thread Ring Gauge	0-200 mm
39	Vernier Caliper	0-1000 mm
40	Vernier Depth Gauge	0-300 mm
41	Vernier Height Gauge	0-1000 mm
42	V Block	All Ranges

<u>MECHANICAL CALIBRATION (TORQUE)</u>		
S.N.	DESCRIPTION	RANGES
1	Torque Wrenches	0-1000 Nm
<u>MECHANICAL CALIBRATION (MASS)</u>		
S.N.	DESCRIPTION	RANGES
1	Weight Box	Up to 20 kg
2	Weighing Scale	Up to 300 kg
<u>MECHANICAL CALIBRATION (VOLUME)</u>		
S.N.	DESCRIPTION	RANGES
1	Pipette, Burette, Flasks, Measuring Cylinders	All Ranges
<u>MECHANICAL CALIBRATION (FORCE)</u>		
S.N.	DESCRIPTION	RANGES
1	Spring/ Tensile Testing M/c (All Types)	All Range
2	Universal Testing M/c	Up to 100 T
3	Hardness tester	All types
4	Push pull gauge	300kg
<u>MECHANICAL CALIBRATION (SOUND)</u>		
S.N.	DESCRIPTION	RANGES
1	Sound level meter	0 to 130 dB
<u>MECHANICAL CALIBRATION (DENSITY)</u>		
S.N.	DESCRIPTION	RANGES
1	Hydrometers	Density/ Specific Gravity
<u>MECHANICAL CALIBRATION (SPEED)</u>		
S.N.	DESCRIPTION	RANGES
1	Tachometer	20000 RPM
2	Centrifuge	20000 RPM

ELECTRO-TECHNICAL CALIBRATION SET UP

Make / Model		Parameter and Range
<p>Multifunction Calibrator Make : Fluke Model : 5720A</p>		<p>AC/DC Voltage : 1000V,40Hz to 100kHz with basic accuracy 10ppm AC /DC Current : 2.2A & 120Awith 52120A with basic accuracy 7ppm to 140ppm. Resistance :100MΩ with basic accuracy 7ppm</p>
<p>AC Measurement Std Make : Fluke Model : 5790A</p>		<p>AC Voltage:1000V,10Hz to 100kHz with basic accuracy 100ppm</p>
<p>8.5 Digital Multimeter Make: Fluke Model :8508A</p>		<p>AC/DC Voltage : 1000V,40Hz to 100kHz with accuracy 3ppm AC /DC Current : 20A with accuracy 7ppm. Resistance : 20GΩ with accuracy 7ppm</p>
<p>Counter Make: Pendulum Model :CNT91</p>		<p>Range : 0.002Hz to 3GHz with stability of 0.01ppm Resolution : 12digits</p>

ELECTRO-TECHNICAL CALIBRATION SET UP

Make / Model		Parameter and Range
<p>Digital LCR Meter Make: Wayne Kerr Model: 43100</p>		<p>Resistance: 0.01mΩ to 1GΩ Inductance :1nH to 2kH Capacitance :10fF to 1F With basic accuracy of 0.1%</p>
<p>Digital Power Analyzer Make: Yokogawa Model: WT3000</p>		<p>Range : 1000V / 30A Power Accuracy : ±0.02%</p>
<p>RF Millivoltmeter Make: R & S Model: URV55</p>		<p>Range : 20μV to 10V 20kHz to 1GHz with accuracy of 0.2% to 0.7%</p>
<p>Digital Oscilloscope Make: Tektronix Model:DPO4102B-L</p>		<p>Range : up to 1GHz With 1.5% DC gain accuracy & 5ppm time base accuracy</p>

Calibration Facilities – Electro-Technical

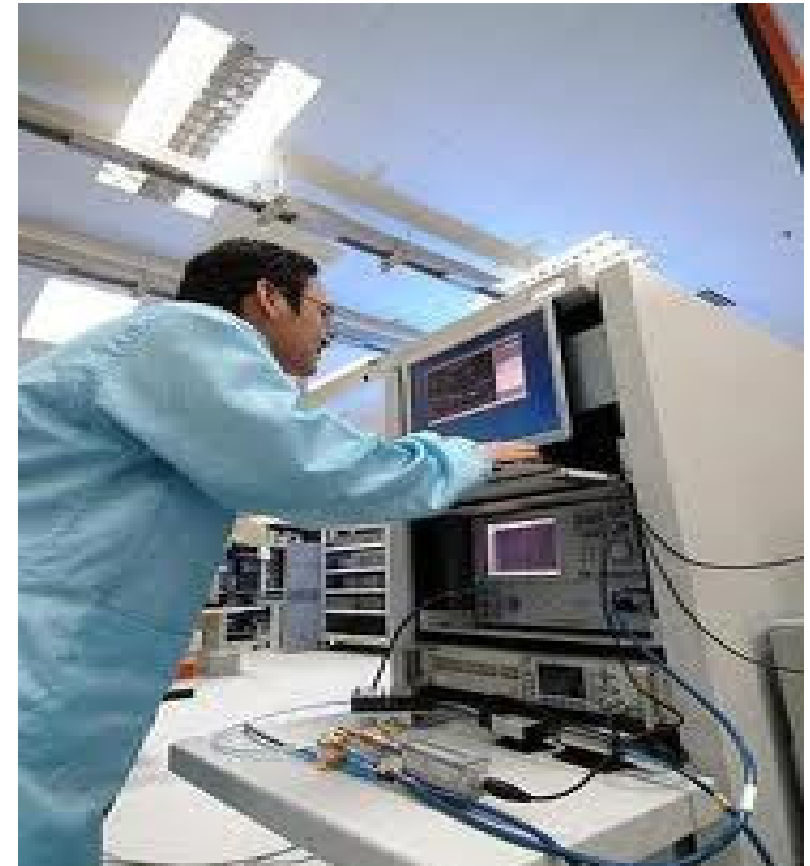
Sr. No.	Instrument Name	Make/ Model	Parameters
1	Multifunction Calibrator	Fluke 9100 , 5080, 5500A, 5520,5522A,5502A,5080A etc.	AC/ DC Voltage, AC/DC Current
		Transmille- 3050, 3041, 3010	Resistance, Frequency, Capacitance,
		Yokogawa: YEW 2558 / 2885	Inductance, Power, Current
		Meco:90-Q	Oscilloscope, Temperature Simulation
		Time Electronics : 5051 / 5025	
2	6 ½ ,7 ½ & 8 ½ Digital Multimeter	Fluke 1271/1281/8045/8046A, Agilent or HP 34401/HP3458A, HP34420A, HP34410A, HP34401A, Time Electronics 5071 , Meco 65P, etc.	AC/ DC Voltage, AC/DC Current, Resistance, Frequency
3	Function Generator	Tektronics, Agilent, APLAB etc.	Frequency, Power level up to 3GHz
4	Shunts	Any make & model	AC/DC current up to 120A
5	Decade Inductance Box	Any make & model	Inductance 1nH to 2kH
6	Decade Capacitance Box	Any make & model	Capacitance 1pF to 1 F

<u>MECHANICAL CALIBRATION (OTHERS)</u>		
S.N.	DESCRIPTION	RANGES
1	Anemometer	0.3 to 100 m/sec
2	Air Velocity Meter	Up to 100 m/s
3	Lux Meter	Up to 2kL
4	Rubber Hardness tester	0 to 100 Shore A & D
5	Vibration Meter	0-2000micron (p to p)
6	pH Meter	By Simulation Method
7	Conductivity Meter	By Simulation Method
<u>ELECTRO-TECHNICAL CALIBRATION</u>		
S.N.	METER	RANGES
1	A.C./ D.C. Voltmeter	0-1000 V
2	A.C./D.C. Ammeter	0-20 A.
3	Wattmeter (Single Phase)	0-1000V, 20 A
4	Power factor Meter	-180 to +180°
5	V-A-W Meter	500 V, 20 A, 5 kW
6	Resistance Meter/range	0-400 MΩ
7	Capacitance Meter/range	0.5nF-40 mF
8	Megger/ Insulation Tester	1 GΩ (Up to 5 kV)
9	H.V. Tester	0-40 kV DC/ 0-28kV AC
10	Frequency Meter	0.5 Hz-10 M Hz

ELECTRO-TECHNICAL CALIBRATION		
S.N.	METER	RANGES
11	Tachometer / Stroboscope	80 to 99999 rpm
12	LCR Meter	10H,40mF,400MΩ
13	Timer/Stopwatch	Up to 24 hrs
14	CRO	Up to 600 MHz
15	Clamp Meter	Up to 1000A AC/DC
16	Digital/ Analog Multimeter	AC/DC Volts, Current, Resistance,
17	Transducer	V/I/W/F
18	Welding Machine	0 – 1000 V/0- 20 A
19	Surge Tester/ Sequential Analyser	3 kV
20	Multifunction Calibrator	1000 V AC/ DC, 10A AC/DC, 1Ω to 100 M Ω , Capacitance, Frequency, Power.
21	Decade Resistance box	Up to 100 MΩ
22	Single Phase Power Analyser	AC/ DC Volts, Current and Power Factor
23	Standard Resistance/ Resistor	1 Ω to 1G Ω
24	Shunt	Up to 1000V/20 A
25	4 ½, 5 ½, 6 ½, Digit Multi meter	All Ranges
26	Single/ Three Phase Energy Meter	60V to 240V /0.2A to 5A (12W to 1.2kW)



Our Present Scope on RF Instruments Calibration(UPTO 23 GHz)

- Power Meters with Power Sensors
- Signal Generator
- Spectrum Analyzers
- Oscilloscopes (>1GHz)
- Frequency counters
- Attenuators
- RF Filters
- Audio Analyzer
- Radio Test Set



Sr. No.	Parameter	Master Used	Range(s)	CMC (+/-)	Method Used
SOURCE					
1	FREQUENCY	RF Reference Source, Fluke 9640A-LPNX Signal Generator , R&S, SMF 100A	100kHz to 4GHz	0.5 ppm to 0.004 ppm	Direct Method
			4 GHz to 22 GHz	0.015 to 0.04 ppm	
2	RF & MICROWAVE POWER	RF Reference Source, Fluke 9640A-LPNX Signal Generator , R&S, SMF 100A Power meter with Sensor (NRP-2,NRP-Z22)	10MHz to 4GHz -75dBm to 13dBm	11% to 17%	Direct Method
			100kHz to 22 GHz -20dBm to 3dBm	12.5% to 14.5 %	Direct Method
3	MODULATION	RF Reference Source, Fluke 9640A-LPNX			
	A.M. FREQ.RANGE		125MHz to 1GHz	1.5 % to 4%	Direct Method
	RATE		1kHz to 20kHz		
	DEPTH		10% to 90%		
MEASURE					
4	FREQUENCY	Signal analyser FSV-30	100kHz to 22GHz	0.17 to 0.12 ppm	Direct Method
5	RF & MICROWAVE POWER	Power meter with Sensor (NRP-2,NRP-Z22)	10MHz to 18GHz -30dBm to 13dBm	10.1 %	Direct Method

PRESSURE CALIBRATION SET UP

Make / Model		Ranges
<p>Name: Pneumatic Piston Gauge Make: Fluke Model: PG7601</p>		<p>Range : 0.08bar to 72bar(gauge / absolute) -0.95 to -0.08bar(gauge)</p> <p>Accuracy : 30ppm</p>
<p>Name: Hydraulic Piston Gauge Make: Fluke Model: PG7302</p>		<p>Range : 2bar to 70bar(gauge) 50bar to 2000bar(gauge)</p> <p>Accuracy : 20ppm</p>

Calibration Facilities - Pressure

Sr. No.	Instrument Name	Range	Method
1	Dead Weight Tester & Pressure Calibrator / Transmitter/ Transducer (Hydraulic)	2 to 2000 bar (Accuracy 100ppm)	Pressure Calibration & Area/Mass Calibration
2	Dead Weight Tester and Pressure Calibrator (Pneumatic)	0.08 to 72 bar (Accuracy 100ppm)	Pressure Calibration & Area/Mass Calibration
3	Dead Weight Tester & Vacuum Calibrator/ Transmitter/ Transducer	-0.95 bar to -0.08 bar (Accuracy 100ppm)	Vacuum by Comparison & Area/Mass Calibration
4	Pressure calibrator (Absolute)	0.08 to 72 bar (Accuracy 100ppm)	Pressure comparison

Calibration Facilities

S.N.	DESCRIPTION	RANGES
1	Temp. Indicator Controller/ Recorder / Scanner/ Data Logger	Simulation Method (Any range)
2	Temp Sensors (RTD/Thermocouple)	-80 to 1200°C
3	Thermometer/Temp gauge	-80 to 300 °C
4	Oven/Water Bath/Incubator/ Muffle Furnace	-80 to 1200 °C
5	Thermo-hygrometer / Sling Pshycrometer	-10 To 85 °C & 10 to95% RH
6	Temp Calibrator/ Simulator	mV, mA, Resistance, Temp (RTD/ TC's)
7	Temp. Furnace/ Oven / Humidity Chamber / Freezer (9 Point Method - Mapping)	-80 to 1200°C
8	Non contact Thermometer / Pyrometer	50 to 1200°C
9	Data Logger	-10 To 85 °C & 10 to95%

PRESSURE CALIBRATION

S.N.	DESCRIPTION	RANGES
1	Pressure Gauge /Test Gauge	0 to 700 bar
2	Vacuum Gauge	0 to 720 mmHg
3	Pressure Transducer/ Transmitter/Switch	0 to 700 bar
4	Low Pressure Gauges / BP Apparatus	0 to 2000 mm WC
5	Dead Wt Tester (Pressure & Vacuum)	-1 to 700 kg/cm ²
6	Pressure Calibrator (up to 0.025% accuracy)	Up to 700 kg/cm ²
7	Differential Pressure Gauge	Up to 100 mm WC

BIO-MEIDCAL CALIBRATION SET UP



Name of the Equipment	Parameters to be checked	Master Instruments Used
Patient Monitor	ECG,SpO2,NIBP,Respiration, Electrical safety	Prosim8
Defibrillator	Energy, Charging Time, ECG, Electrical safety	Impulse 7000D
Infusion Pump/Syringe Pump	Flow, Volume ,Occlusion, Electrical safety	IDA4 plus
Spo2,Pulse Oxymeter	Oxygen saturation in %, Electrical safety	Prosim8
Diathermy /Cautry/ Electro Surgery	Power, Current, Crest factor, peak-to-peak voltage, Electrical safety	QA-ES-II
BP Apparatus, Digital BP Monitor	Manometer, Leak test	Prosim8
Fatal Monitor	IUP, Electrical safety	Prosim8
Ventilator/ Anaesthesia Ventilator	Tidal volume, MV, I:E ration likewise 21 ventilator parameter , Electrical safety	VT plus HF
Pacemaker	Demand and Asynchronous Mode Test	Impulse 7000D
Biochemistry lab / Radiant Warmer/ Incubator	Pipette, Incubator, Autoclave, Centrifuge. Temperature and Humidity	Weighing Balance, Weights, Tachometer, Temp Calibrator
TMT(Thread mill)	RPM, Electrical safety	Tachometer
ECG machine	ECG, Electrical safety	Prosim8
Radiology QA Test	QA Test on Radiology Products	Subcontract
Tourniquet	Pressure	Prosim8

Calibration Facilities - Textile

Sr. No.	INST_NAME	Sr. No.	INST_NAME
1	AATCC Grey scale for colour change	16	Home Dryer
2	Abrasion & Pilling Resistance Apparatus	17	Home Washer
3	Abrasion Tester	18	Hot Plate
4	Bursting Strength Tester	19	Laundero meter
5	Button Pull Tester	20	Lux – Hi-Meter
6	Crock meter	21	Mechanical sacker
7	Dead Load Box	22	Miele Rotary Iron
8	Dry Cleaning M/C coin Operator	23	Miele Washer
9	Dryers	24	Mullen tester
10	Dura Wash	25	Nu-Martindale Abrasion Tester
11	Electrolux Dryer	26	Orbitor Pilling & Snagging Tester
12	Elmendorf Tear Strength Tester	27	Oven/Incubator
13	Fabric stiffness tester - pneumatic	28	Perspirometer
14	Govmark Flammability Tester	29	PICK COUNTER
15	GSM Cutter	30	Pilling Tester/ ICI Pilling Tester

Calibration Facilities - Textile

Sr. No.	INST_NAME	Sr. No.	INST_NAME
1	Pre Heater to Laundero meter	31	Three Dimensional smoothness replica
2	PRECISION AIR CONDITIONING UNIT	32	Tumble Dryer
3	Pull Gauge (FB 30K)	33	Tumble Dryer(Whirlpool)
4	Random Pilling Tester	34	Twist Tester
5	Replica for Stain release	35	Universal wear Tester
6	Replica for wrinkle recovery	36	Vertical Flammability Tester
7	Resistance Apparatus	37	Viscosity meter
8	Sample Cutter	38	Waistband Stretch Tester
9	Sharp Edge Tester	39	Wascator Washing m/c
10	Sharp point Tester	40	Wascator Washing Machine(Electrolux) /Whirlpool Washing Machine
11	Shrinkage Rullar	41	Washing Machines
12	Shrinkage Template	42	Whirlpool Washer
13	SPRAY TESTER	43	Whirlpool Washing M/C
14	Tear Strength Tester	44	Wira Steam

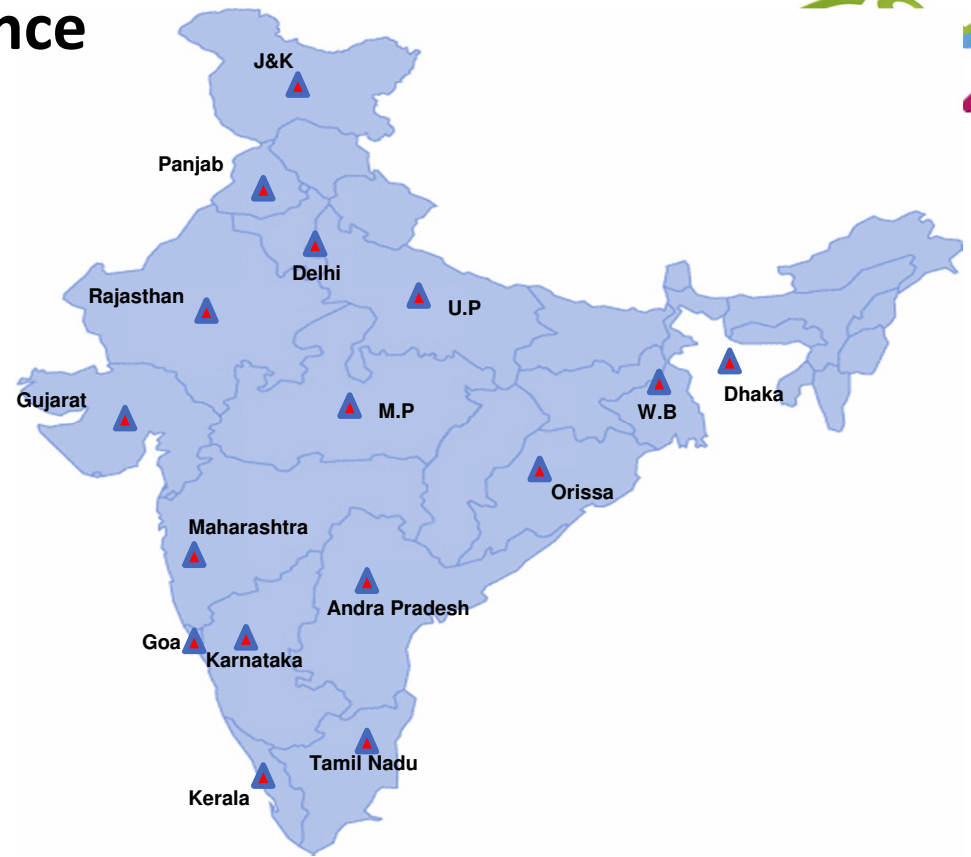


Nationwide Service Network.

Labs at -

Mumbai, Pune, Chennai,
Vadodara & Vapi

1500+ customer in India & Abroad.



Engineering Industries



Process Industries



Hospitals/
Pathological
labs



Aviation Industries



Power Sector



Defense



Hotel



Institute

Industry Coverage

We are proud to be associated with, name a few

Air India
ABB
ABG Shipyard
Apollo Hospital
Alfa Lavel
BPCL
Bajaj Auto
Blue Star
Bombay Hospital
Bosch
Crompton Greaves
Cipla
Danaher Group
Emerson
FIAT
Goa Shipyard
Glaxo
HAL
Hindustan Coco cola

HCL
HPCL
Haneywell
Indal
Israel Aviation Limited
IOCL
Intertek Testing
Jet Airways
Johnson & Johnson
Larsen & Toubro
LG Electronics
Mahindra
Mazgoan Dock
Monginise
Nalco
Nocil
Nokia
Naval Dockyard
Nehru Centre

ONGC
Ordnance Factory
Pfizer
Punj Llyod
Reliance Industries
Raychem RPG
Siemens
SGS
SAIL
Sterlite
TUV
Tata Group Companies
Titan Time Products
Toshiba
Voltas
Vodaphone India
Welspun
Zydus



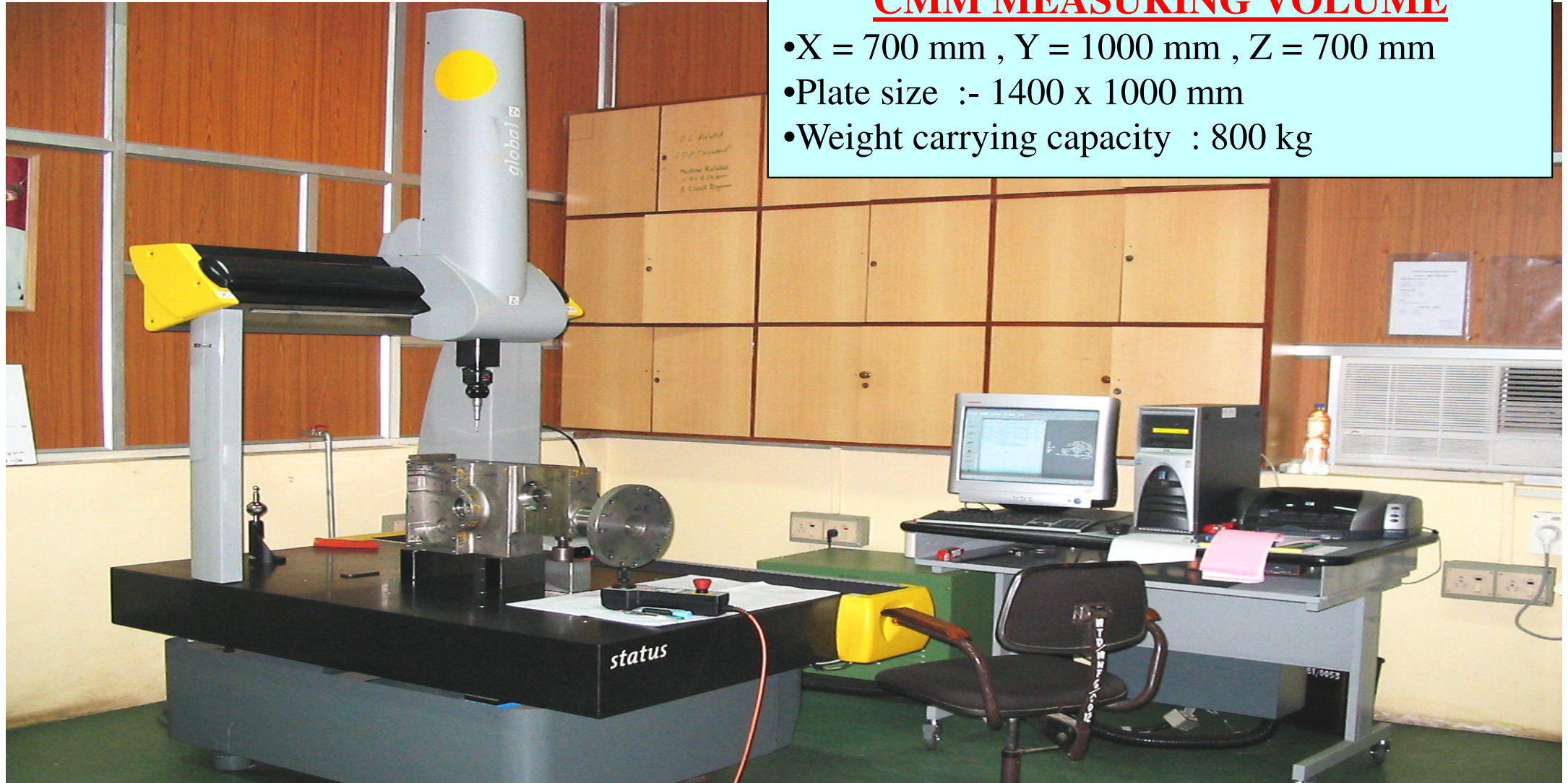
Inspection Services



- Metrology Inspection Services
- Welding Technology.
- Non Destructive Examination & Training.
- Heat Treatment
- Surface Treatment.

Metrology Inspection

- Dimensional Measurement of Precision components
- CMM Inspection.
- Optical Measurement.
- Laser Measurement.
- Inspection with Wyler.
- Machine Calibration

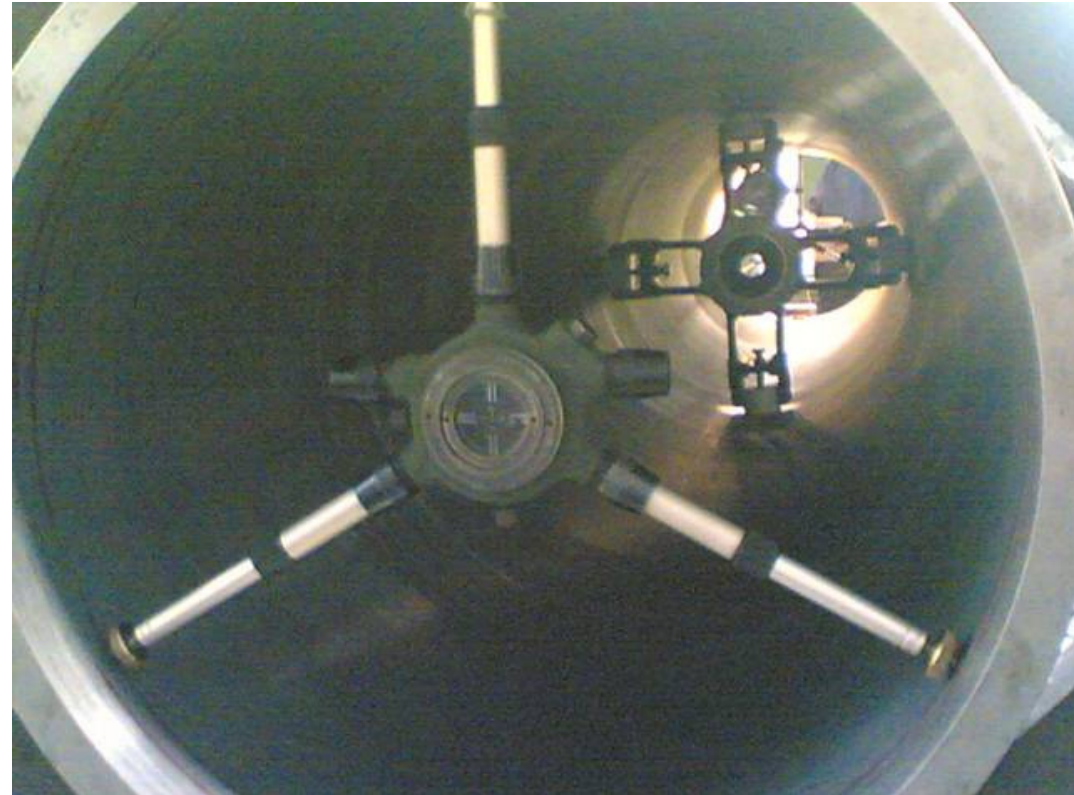
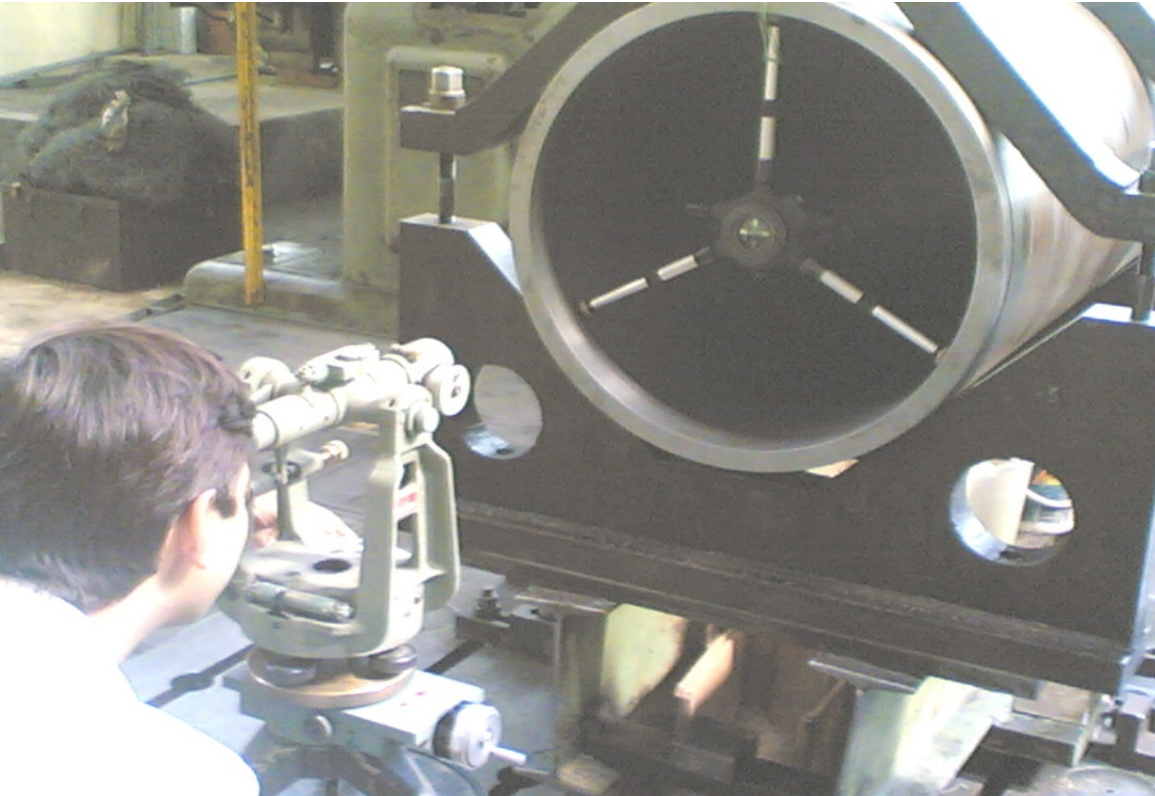


CMM MEASURING VOLUME

- X = 700 mm , Y = 1000 mm , Z = 700 mm
- Plate size :- 1400 x 1000 mm
- Weight carrying capacity : 800 kg

Note :- Actually job dimension and geometry decides the useful working area on CMM considering probe swiveling conditions and features to be measured .

Inspection of Bore straightness through Optical



- ❖ Jig Transit – Straightness, Co-planarity, parallelism, perpendicularity
- ❖ Tilting Level- Straightness, Co-planarity, parallelism,

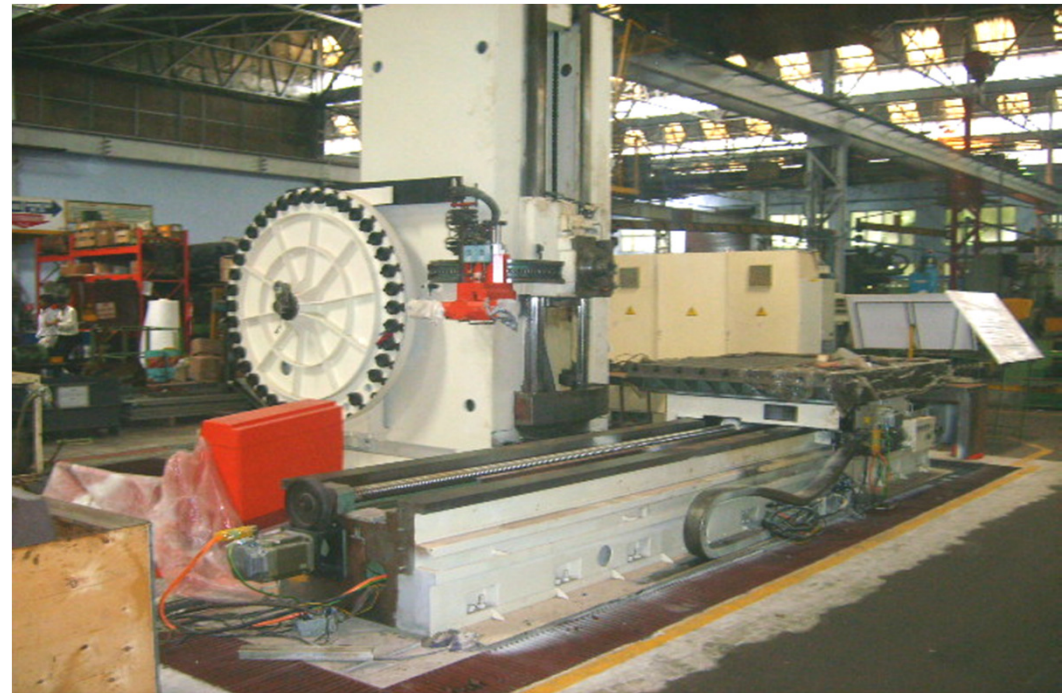
Bore Alignment through Laser



Hamar Laser :
Least Count : 1 Micron
Range : 30 meters

Parameters can be check

- ❖ Straightness
- ❖ Parallelism
- ❖ Perpendicular
- ❖ Co-planarity





Linearity Calibration



Geometry Calibration

Scope of Calibration

- ❖ Lathe Machines.
- ❖ Drilling Machines.
- ❖ Jig Boring Machines.
- ❖ Wire Cut / EDM machines
- ❖ Jig Grinding Machines.
- ❖ Jig Boring Machines.
- ❖ Milling Machines.
- ❖ Horizontal / Vertical Boring Machines
- ❖ Vertical Turret Lathe.

Machine Calibration with Laser Can be Done up to 25 meter length.

Welding Technology.

- Welding machine Calibration.
- Welder Qualification.
- Procedure Qualification.
- Technical support
- Welding Automation

- **Non Destructive Testing - Penetrant testing**
 - **Magnetic particle testing.**
 - **Ultrasonic Testing.**
 - **Radiography Examination.**
 - **Helium Leak Testing**
 - **Visual Testing.**
 - **NDT Training & Certification.- ASNT level-II**
 - **Non Destructive Examination of material & welds.**
 - **NDT Procedure Establishment.**
 - **Helium Leak Testing.**



**Helium Mass Spectrometer –
Leak Detector.**

MODEL NO.: Fillunger / HLD - C - 01 D

SENSITIVITY: 1×10^{-9} std cc/sec.

Std leak Detector : 5.38×10^{-8} std cc/sec
 3.78×10^{-7} std cc/sec.

Heat Treatment Furnace



Furnace Capacity:

Size : 800 mm Diameter x 1000 mm Length

Max weight Load capacity – 800 kg.

Max Temperature Range ; 950 C.

Type of Heat Treatment:

- ❖ Hardening, Quenching, Tempering
- ❖ Stress Relieving.
- ❖ Precipitation Hardening.
- ❖ Annealing.
- ❖ Normalizing

Third Party Inspection Agencies Involved

NPCIL - Projects from NPCIL	TUV - Projects from NPCIL
BV - Projects from NPCIL	LRIS - Projects from NPCIL
SGS - ENERCON, BHAVANI	BARC - Projects from BARC
CQAE - Mooring Capstan	MSQAA - MAL,MRV,WV
DGAQA - MAL,MRV,WV	ALISDA - MAL,MRV,WV
TPCIL - ARSS, AKASH LAUNCHERS, ENERCON	

Our Valuable Customers


Segment	Key Customers
Nuclear	BARC,BHAVINI,NPCIL
Defense	Brahmos, DMDE, Tata Power
Wind Mills	Enercon, CMN
Customized	Concast, Bharat Forge, VA Hydro Tech

- **System Certification & Training for ISO 17025 / ISO9001**
- **Calibration Awareness**
- **Measurement Uncertainty**
- **Laboratory Set up**

- We are qualified to provide Calibration of Bio-medical, Dimensional, Pressure, Mass, Volume, torque, Hardness, Force, Flow, Sound, Vibration, Velocity, Electro-technical and Temperature & Humidity measuring instrument.
- We are NABL Accredited (ISO17025) Since 1996.
- We are 16 years young with Qualified trained Customer centric professionals – Personnel working in calibration/ inspection activity are having more than avg. 12 yrs. of collective hand on experience, besides minimum qualification is Diploma Engineer so the awareness level, handling of the instruments and confidence in measurements are at par.
- Have satisfied customers –1500+ India and Abroad.
- 90 % believe us reflected in continuous repeat orders
- Since 1995 we are serving many leading industries includes Automobile, Aviation, Chemical, Defense, Engineering, Food, Government & Public Organisations, Pharma, Print Media, Telecom, and Textile.
- Mult-locational Laboratories -Strong network to cater the need of customers in better way, we operate from Mumbai, Pune, Chennai, Vadodara and Vapi.
- We 'C& I Solution – Partner' in adhering to norms of Quality Audits

ONE STOP SHOP FOR YOUR ALL CALIBRATION NEEDS

Stand out in competition

- 
- We are from trusted ethical 110 year house of Godrej
 - Quick Response
Enquiry/ Complaints - within 24 hrs
Turn around time – 3 working days
 - Service Support for quality audits
 - Acknowledged, Reliable Service Provider by Certification Bodies
 - Reliability and Accuracy of Calibration/Inspection Results
 - Repair and Service facility for majority of equipment's

Meeting timelines and providing value added services is what we crave for

Thank You

