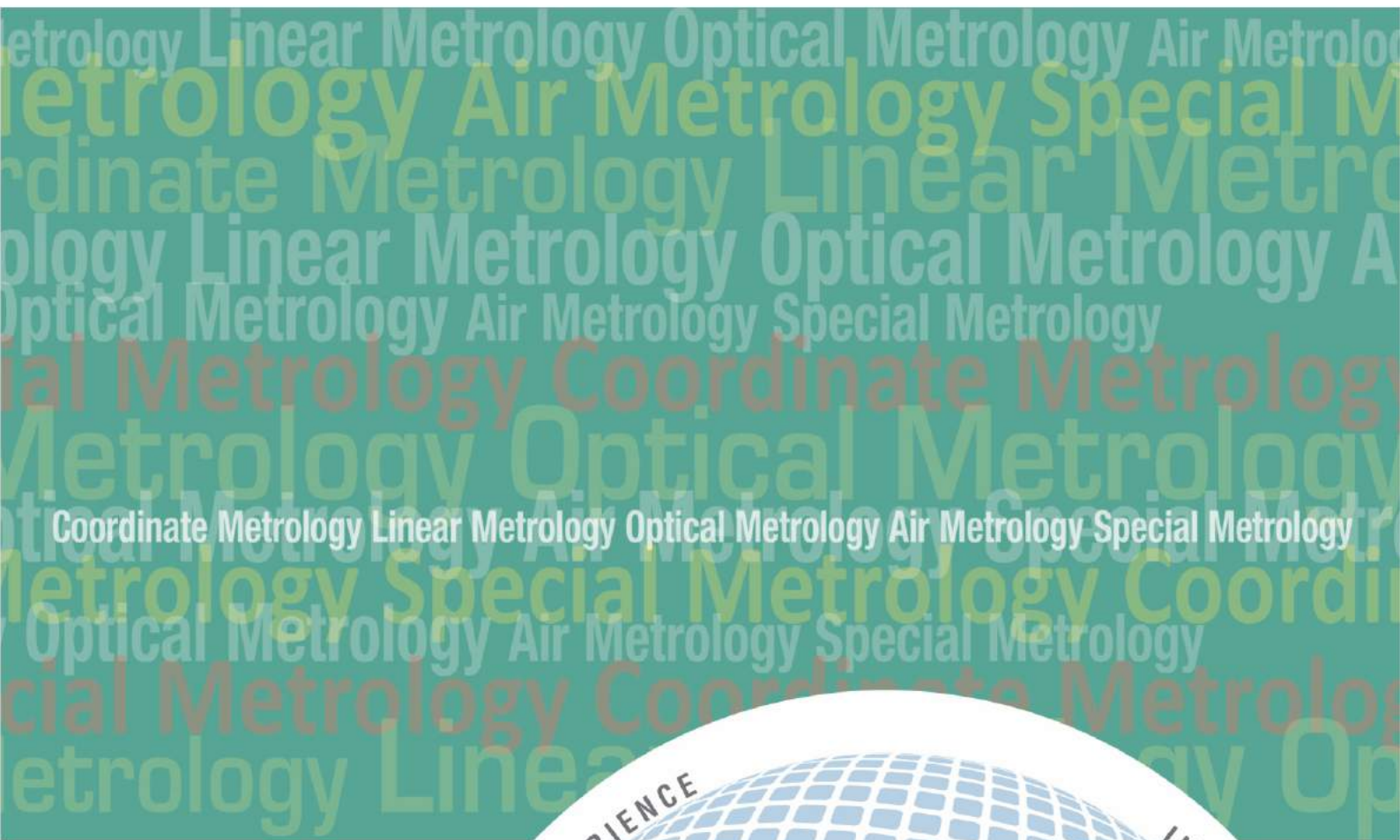


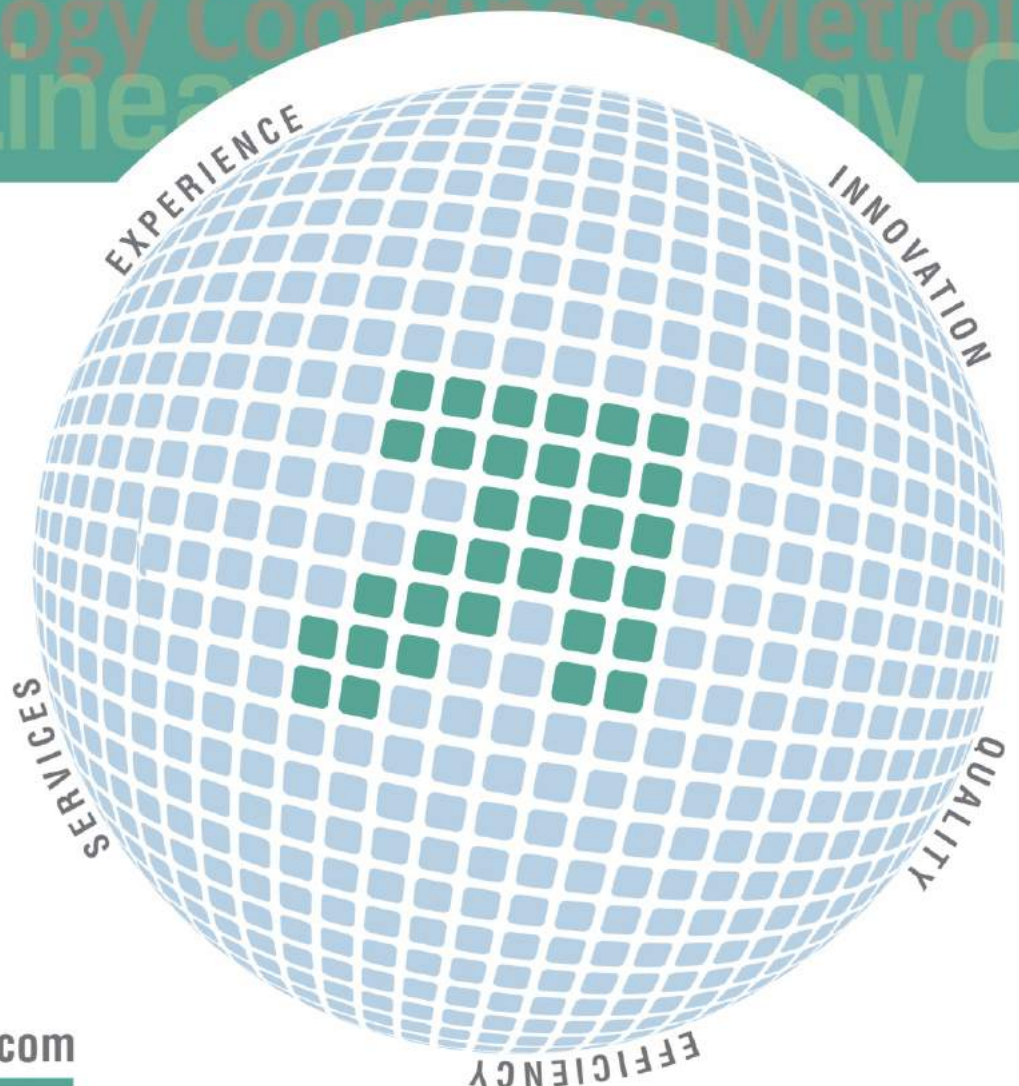
Choose Innovative.. Choose Peace of Mind!



Innovative
solutions..
for
all
your
metrology
needs...



www.innovativedro.com



DIGITAL READOUTS

1 to 4 Axis Dro's
For Lathe / Milling / Grinding
Boring / Measuring Machines



POSITION FEEDBACK TRANSDUCER

LINEAR ENCODER SCALES

Optical Glass / Magnetic Principle
Scales : 70 mm to 30,000 mm
Resolution : 100 / 50 / 10 / 5 / 1 / 0.5 μ m



ROTARY ENCODERS

Optical Rotary Encoders / Magnetic Rotary Encoders
Diameter : 25 / 36 / 40 / 58 mm
Shaft diameter : 6 / 8 / 10 mm
Resolution : 50 to 8096 PPR



INTERFACES - OMNI GAUGE SERIES

Modular Bus System
PC Interfaces for Incremental Linear and Rotary Encoders,
LVDT, Analog Sensors, Digital Inputs & Outputs, Air Gauging,
Mitutoyo Handheld Instruments



AIR METROLOGY

Analog and Digital Multi Colours Hybrid Display Solidate Sensors
Single / Multi Channel
SPC Output
High Accuracy and Repeatability



COORDINATE METROLOGY

1D / 2D - HEIGHT GAUGE

Manual / Motorized
Height Gauges of Measuring Length 325 / 625 / 1025 / 1150 mm

3D COORDINATE MEASURING MACHINE [CMM]

CNC / Manual / Motorized



OPTICAL METROLOGY

PROFILE PROJECTORS

Vertical / Horizontal / Slant Screen / Offset
Profile Projector from 200 mm to 1000 mm Screen Diameter
Digital Controlled



GEOMETRIC DATA PROCESSORS AND SOFTWARES

For Optical Profile Projector, Reverse Engineering
CAD / Excel Data Export
Optical Edge Detector



VIDEO VISION MACHINE [VMM]

CNC / Manual Version
2D / 3D Measurement Mode
High Resolution Camera

SPECIALIZED PURPOSE METROLOGY MACHINE

Length Gauge Setting Machine

Used for Setting Two Point ID / OD Bore Gauges,
Used As Inspection Masters for Checking Bore Diameters On Heavy Machines
Like Vertical Turret Lathe and Gearing Machines



CAM PROFILE MEASUREMENT

Cam Shaft Profile Measurement
Upto 2000 mm shaft length



TOOL PRESETTER

For Tool Holders ISO 50 / 40 HSK
Tool Offset Measurement of Height & Diameter
Lab Printer Interface



REFURBISHING OF OLD METROLOGY MACHINES

Reconditioning / Up gradation / Calibration of Old Measuring Machines Like
Profile Projectors, Video Measuring Machine, Co-ordinate Measuring Machine,
Universal Length Measuring Machine, Height Gauge Etc.



AGENCY PRODUCTS

ENCODERS

Germany
www.numerikjena.de
Exposed Rotary Encoders
Exposed Linear Encoders



LVDT TRANSDUCERS

Peter Hirt GmbH
Switzerland
www.peterhirt.com
AC Half / Full Bridge
LVDT Transducers



INNOVATIVE AUTOMATION PRODUCTS is a company manufacturing various Metrological Products like Digital Readouts, Linear Glass Scales, Linear Metallic Scales, Linear Magnetic Scales, Optical Rotary Encoder, Magnetic Rotary Encoders, Interpolation Units, Profile Projectors, Geometric Data Processors & softwares for projector, 2D Height Gauges, Tool Presetters, Digital Comparators, Air Gauges, CMM, Video Inspection etc. Apart from this we represent M/s. Numerik Jena GmbH, Germany for high precision linear and rotary encoders and M/s. Peter Hirt, Switzerland for LVDT probes.

We have complete in house design team for mechanical, electronics and software development. Our manufacturing set up is equipped with two units having state of art mechanical workshop, clean SMT electronics assembly line, calibration facilities etc. We are backed by trained sales and service engineers to cater domestic and export markets.

Since our establishment in 1997, we have been selling our products a step ahead. At Innovative, we take pride in the products we sell, the services we offer, and our commitment to excel in dimensional metrology.

SOME OF OUR ESTEEMED CLIENTS



NOTE: The logos mentioned above are the property of respective owner's and are used only for identification purpose.

UK & Ireland Representative

**MASTER
ABRASIVES**

Phone: 01327 703813
Email: sales@master-abrasives.co.uk
www.master-abrasives.co.uk



+91 2162 245 966
246 509
+91 2162 248 012

HO & Factory : B/24, M.I.D.C., Industrial Estate, Satara - 415 004. Maharashtra. INDIA
sales@innovatedro.com www.innovatedro.com

Sales Office : B-5, Golden Orchid, Sector 11, Plot No. 136, New Pradhikaran-Chikhali Road, Bhosari, Pune - 411 019. Maharashtra. INDIA [+91 20 6510 2543 / 6510 2593](tel:+912065102543)