



# VENTURE

## TEST & PROCESS SOLUTIONS

# VENTURE INSTRUMENTATION TECHNOLOGIES PVT. LTD.

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France

Innovative instruments for Dynamic Mechanical Analysis for viscoelastic properties of elastomers, polymers and composite materials.

- Low Force DMA:** Up to +/-25N, +/-50N
- Frequency:** 0.00001Hz-200Hz.
- High Force:** DMA: 300N,1000N,2000N (Peak to Peak)
- Frequency:** 0.00001Hz to 1000Hz.
- Very High Frequency DMA :** 100Hz to 10KHz (bending, shear, tension, compression, TMA and static tests - creep, relax



Germany

- ISA - Intrinsic Strength Analyser
- ICCA - Instrumented Chip & Cut Analyser
- TFA - Tear and Fatigue Analyser



Germany

- TST - TriScan Tire 360° Measurement system for Tires and Rims,
- SmS - Smart Scan 2D Mobile Profile Measurement System
- STP - Stacked Tire Profiler Measurement system for tire stacks



The Netherlands

### LABORATORY PRESSES

Platen Size: 225mm x 225mm to 500 x 500mm, Pressure Force: 50kN to 3000kN, Stroke: 200mm to 1000mm. Customization available on request.



Italy

### Laboratory Instruments for Rubber and Polymer Testing

- Mooney Viscometer
- Moving Die & Oscillating Disc Rheometer
- De Mattia Flexon Check
- Tensile Tester
- Ozone Chamber
- Density Check
- Laboratory Press
- Rebound Tester
- Compression Set
- Resistivity Check
- Flammability Tester
- Shore & IRHD Hardness Tester
- TR Test & Brittleness Point
- Die Cutter
- Abrasion Tester
- Rubber Splitting Machine
- Tackiness Check
- Thermal Block



Germany

### Opto Electronic Testing Equipment for Tyre for Production and R&D.

- ITT - Interferometric tire tester for all size of tires
- PTS - Pressure test systems
- LMS - Laser marking systems
- EMS - Endurance monitoring system
- PM (inline and offline) - Laser profile measurement system



Germany

### ELASTOMER TESTING:

Rubber Process Analyser, Rubber Capillary Rheometer (20kN & 75kN)

Our Satellite offices : Delhi (NCR) , Chennai, Hyderabad & Gujarat.  
For further details please visit our website [www.venturetechnologies.net](http://www.venturetechnologies.net)

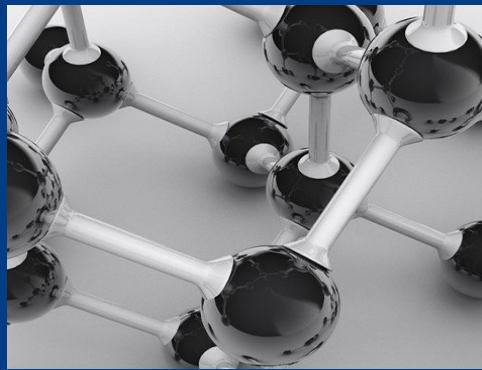


# VENTEST SOLUTIONS PVT. LTD

ITS ALL ABOUT ACCURACY!

## Contract Testing and Calibration Services

### EVALUATE YOUR MATERIALS WITH OUR RANGE OF CONTRACT TESTING SERVICES



## CALIBRATION

### OPTICAL

- IRRADIANCE AND RADIOMETERS

### MECHANICAL

- 1.IMPACT TESTER
- 2.UTM
- 3.HARDNESS TESTER
- 4.DIGITAL MICROMETER HEAD
- 5.LVDT
- 6.WEIGHTS
- 7.ELECTRONIC SCALE & BALANCE

### THERMAL

- 1.RTD SENSOR
- 2.THERMAL CHAMBER
- 3.CLIMATE CHAMBER
- 4.OIL / WATER BATH
- 5.OVEN
- 6.THERMOCOUPLE SENSOR
- 7.DIGITAL THERMOMETER

Ventest Solutions (VTS) is an affiliated company to Venture Instrumentation Technologies Pvt. Ltd.

Ventest Solutions is a Testing and Calibration laboratory that aims to provide value to customers by offering top quality services. Venture is staffed by the most knowledgeable and experienced professionals in its field of expertise. Our state of art facility houses instruments from only the top global brands in the market trusted by scientists. To you it is our promise that the unparalleled quality of our skills and services will deliver real value to your processes, products and brands.

## TESTING

- QUV ACCELERATED UV WEATHERING TEST
- QSUN XENON ARC WEATHERING TEST
- OPTICAL EVALUATION
- PARTICLE SIZE AND SHAPE ANALYSER
- MELT FLOW TEST
- CAPILLARY RHEOMETER
- DYNAMIC MECHANICAL ANALYSER
- THERMAL CONDUCTIVITY
- UTM
- HDT / VICAT TEST
- IMPACT TEST
- HARDNESS TEST



Visit Our Website:  
[www.venturevts.com](http://www.venturevts.com)

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