

SeethaRam
Mechatronics Pvt Ltd

Bridging Gaps in Technology

Sensors & Electronics Manufacturer for OEMs

- *Quality Solutions at Fair Prices*
- *Low Minimum Order Quantities*
- *Single point contact for Hardware & Embedded Solutions*
- *Wired, Wireless, IIOT & Industry 4.0 Solutions.*

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Connect



Monitor

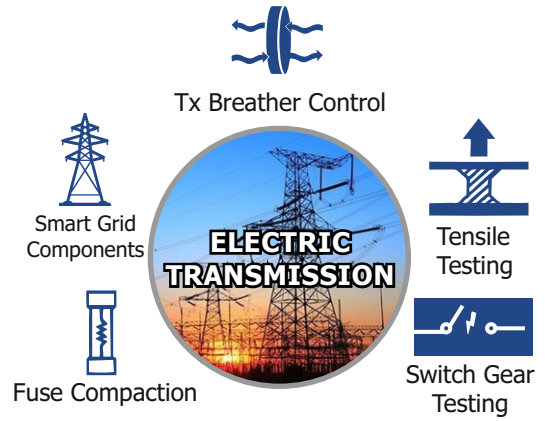


Control



- Force, Displacement Sensors,
- Press Quality, Crimp Quality Detection & Controllers,
- Casting Warpage Gauging Sensors & Solutions,
- Custom / Special Sensors for Bespoke Applications.
- Embedded sensing for Pressure, Strain & Temperature.

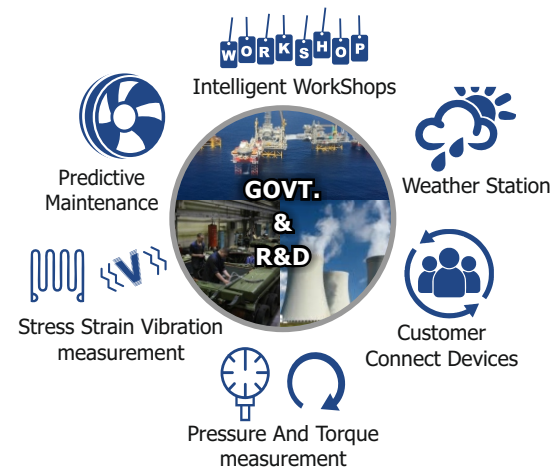
- Humidity & Temperature Monitoring, Dehydration Control
- Smart Grid, Panel, Grid modernization
- Position Detectors, Health / Performance Loggers
- Stringing Control, Tensile Test, Compaction Measurement solutions



- Vibration, Humidity, Location Tags, Loggers & Embedded Solutions for Asset and Performance Tracking
- Intelligent Kiosks, Intelligent Utilities, Weather Stations, Time Switches
- Lighting & Energy Saver solutions

Cases

- Stress Strain Modules for Quality & Performance Evaluation & Digital Twin Solutions
- Discrete & Embedded Temperature & Pressure Measurement for Gear Box performance
- Tracking & Parameter measurements



- Stress, Strain, Vibration Sensing for:
 - Performance & Utilization Data
 - Predictive & Preventive Maintenance
 - Remote Pilferage /Sabotage Monitoring.
- Energy Harvesting sensors in Utilities for constant Comfort, Performance monitoring & Remote Control
- Modular Signal Conditioners, Controllers & Loggers for General Purpose R&D

- Sensors, Electronics and Solutions for detection of:
 - Vibration, Wear & Tear,
 - Small Displacements, Mis-Alignments
 - Stress/Strain Analysis , Temperature Shifts, Monitor your Critical assets, Rotating machines.
- Connect your machines, build your IIOT & Industry 4.0 Solutions .



Domain Expertise



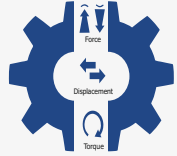
Connect



Monitor



Control



Detection, measurement, analysis of physical parameter measurement



Force



Displacement



Torque



Pressure



Temperature

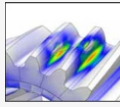
Augmented analytics for fast, predictive and insightful engineering.



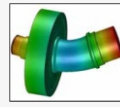
Stress



Strain



Gear Tooth Mesh



Torsional Deflections



Strain Gauging

SeethaRam Mechatronics Pvt Ltd provides products and solutions for IOT Ecosystem. Apart from catalog offerings, you may contact us for complete electronic design solutions from the stage of design to manufacturing for IOT's / Embedded Products. Right from PCB layout, board & enclosure designs integrating embedded electronics, digital and analog acquisition, and power systems, we can do it all.

Few Developed Products

- ✓ Touch Screen Indicators
- ✓ Controllers & Loggers
- ✓ Signal Splitters, Conditioners
- ✓ Force Sensors
- ✓ Strain Links
- ✓ Torque Sensors
- ✓ Vibration Sensors
- ✓ Humidity, Temperature Sensor
- ✓ Lux Sensor
- ✓ Wi-Fi RTU & Protocol Gateways

Few Customers

