The FACTS Mini Thickness Monitoring System (MTM) is designed specifically for optimized calender gauge measurement.

The FACTS MTM System is a complete solution that includes 2 On-Cal 3 thickness gauges and a 5.7" HMI.

### System Highlights & Benefits

- Precision Measurement
- Easy to Use
- Low Cost of Ownership
- Adaptable
- Expandable
- Proven Performance
- Material Savings
- Increased Productivity
- Reduced Scrap
- Reduced Maintenance Costs
- Reduced Labor
- Improved Quality

### On-Cal 3 Thickness Gauge

A non-nuclear, precision gauge for the measurement of calendered materials, such as rubber, vinyl and other non-metallic polymers.

**Standard Measurement Ranges**

- 0-2mm
- 0-5mm
- Other ranges up to 50mm are available

**Gauge Mounting Options**

- Fixed Position Mounts
- Adjustable Width Mounts
- Integrated with Bubble Piercer

### Related Products

**Total Information Manager Host System**

- Data collection
- Graphical analysis of historic data
- Configuration editor
- Remote support

**SME Gauge for Calendered Web Thickness Profile**

The FACTS SME Gauge is THE non-nuclear solution for calendered web thickness measurement. The SME single side scanner provides a rugged, high speed scanning platform and is designed for precise and repeatable performance with an extended life of operation, even in harsh environments.

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The **FACTS** MTM System is a very cost effective engineered solution for measuring the thickness of calendered materials. It is complete with 2 On-Cal 3 gauges that can be mounted on the calender or on a post-calender stainless steel reference roll. The included operator interface, or HMI, is a 5.7" color touchscreen that integrates the processor and precision I/O system into a compact package that can be easily located near the calender where it is convenient for the operator. A variety of gauge mounting options are available.

**FACTS' Solutions**

**FACTS** offers a complete range of engineered measurement and control solutions for rubber calendering.

- **TCC 150-17**
  Complete calender gauge control for 2 roll and 3 roll calenders

- **TCC 1600 Series**
  Total calender gauge control solution for 4 roll calenders

- **Total Line Control**
  Total line control for textile, steel cord, and gum calenders

- **Nuclear Scanning Thickness Measurement and Control**
  - SME
  - LTM

- **Automatic Bubble Piercers**

- **Automatic Mill Knives**

- **Servo Trim Knives**

**FACTS, Inc.** is the leader in calender gauge control, as well as overall process line control solutions. **FACTS** has provided systems worldwide to world class manufacturers in the tire and rubber, conveyor belting, power transmission, and hose industries.

**FACTS, Inc.** routinely provides new and existing process lines with complete electronic control systems and integrated HMI. Controls provided include, but are not limited to: temperature, speed and pressure control; sequence control; drive and heater systems; profile measurement and control.

**FACTS, Inc.** offers you experience at your fingertips with 24/7 support via Internet or modem.

**FACTS, Inc.** provides the tools to control your bottom line. Contact us today.