The FACTS Total Calender Control (TCC) system provides machine direction and cross direction measurement and control for calendering processes.

The TCC system can be supplied with a complete new scanning measurement frame or it can interface to existing scanning systems using the FACTS Universal Scanner Interface.

System Highlights

- **Ease of Use:**
  - High resolution color touch screen display
  - Menu driven operator screens
  - Full profile displays
  - Product code support for flat & non-flat profiles

- **Flexible and open:**
  - Interface to both “smart” and “dumb” scanning frames
  - Interface to fixed point gauges
  - Various measurement technologies including:
    - Eddy Current
    - Air Caliper
    - SME - Shadow Measurement
    - Laser & Eddy Current
    - Nuclear
    - T Gauge Multilayer
    - X-Ray Measurement

- **Control functions:**
  - Machine direction thickness or weight
  - Cross direction thickness or weight
  - Total Calender Line Control available

Sample Applications

- Calendering (rubber & plastics)
- Plastic sheet and film (cast & blown)
- Carpet lines
- Coating lines
- Asphalt shingle roofing lines
- Saturators

Benefits & Payback

- **Operator- configurable**
  - Increased productivity

- **Requires no computer skills**
  - Reduced scrap

- **Completely configured software system for your specific line**
  - Quality improvement
  - Reduced downtime

- **Material savings**
  - Reduced labor

FACTS Capabilities

**FACTS** is a complete provider of turn key automation systems for continuous processes. Our capabilities include Total Line Control, heater and drive panels, data collection, analysis & reporting tools, profile control systems, new scanning systems and scanner retrofits.
The FACTS USI was specifically developed to interface to a wide variety of vendor and sensor technologies, thus enabling the use of a standardized system. This provides a full featured state-of-the-art system that is easy to maintain and support. FACTS can provide new or additional sensor and scanning frames or upgrade existing scanning systems with all new electronics and software.

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.