Factory Automation Controls & Technical Services

Total Solutions For:
Extrusion: Calender
• Hose Mixing
• Pipe Thermoforming
• Tube Converting
• Profile Blow Molding
• Sheet Injection Molding
• Film Compounding
• Tire Tread Coating
• Wire/Cable Drive Systems

CONTROLLING THE PROCESS GLOBALLY
Over 1000 systems in 14 countries!

What We Do...
Measure your Product
Control the Process
Report the Results

Call us at 330-928-2332  www.facts-inc.com

Doc. 1500-15
FACTS supplies measurement systems for a wide range of on-line applications. We focus on the application of technology to measure your product and control the process.

**Total Measurement Solutions Based On:**

<table>
<thead>
<tr>
<th>ON-CAL 3 Calender Gauging</th>
<th>Terahertz</th>
<th>Micrometer/Eddy Current Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laser Diameter Gauging</td>
<td>Eddy Current Displacement</td>
<td>Laser Triangulation Gauging</td>
</tr>
<tr>
<td>Ultrasonic Wall Thickness</td>
<td>Multi-Layer Interferometry</td>
<td>Nuclear Basis Weight</td>
</tr>
<tr>
<td>Air Gauge</td>
<td>Machine Vision</td>
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</tbody>
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**SME Thickness Gauge**
- Non-Nuclear
- Non-Contact

**LTM Thickness Gauge**

**On-Cal 3 Thickness Calendered Materials**
- ID, OD, Wall Measurement
**FACTS** Total Control Systems are:

- Engineered to fully integrate an entire process or machine
- Flexible and have been proven in a wide range of applications
- Applicable for both new and existing lines
- Expandable to accommodate changes to your process and equipment

Our line of Total Control Systems includes:

- **Total Line Control** for all Extrusion Lines
- **Total Mixing Control** for Batch Operations
- **Total Calender Control** for Gauge Control and Complete Line Control
- **Total Machine Control** for Thermoforming, Blow Molding & Injection Molding Machines
- **Total Profile Control** for all Sheet, Film & Web applications. Scanning measurement systems provide machine direction and cross web (Auto Profile) control.

## Replacements for Obsolete Extrusion Control Systems

**FACTS** specializes in providing new control systems for existing extrusion lines. Eliminate obsolete and high failure items while integrating the entire extrusion process.

### Replacement Programs for:
- Davis Standard 301/401
- David Standard Epic I and Epic II
- Welex Ultima 1, 2, 3
- Egan CMR
- Eurotherm EM-1, Em-2
- HPM EPM (EM 1 with DOS HMI)
- Battenfeld Extrol
- Discrete & Manual Controls

### Replacement Options Include:
- Control System, User Interface, and I/O
- Heater Power Panels
- Drive Systems
- Motor Conversions

![Old](Old.png) ![New HMI](New.png)
Qualified factory floor data is communicated to your maintenance, engineering, quality, process, and management groups. The FACTS Total Information Management System connects your factory floor to your enterprise.

- Data Collection
- Event Logging
- Process Analysis
- Reporting
- Dashboards
- Ticket Printing
- In Process Tracking

**FACTS, Inc.**

**Technological Support**

- Available 24/7
- Remote Access
- No Contracts Required...
  Contracts are Available
- On-Site Training

**FACTS, Inc.**

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