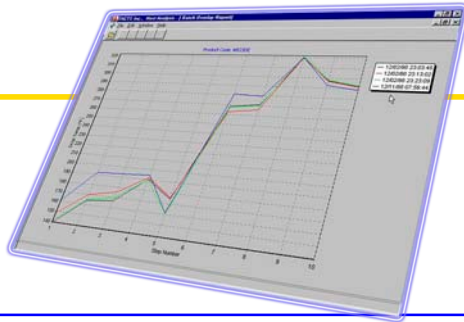
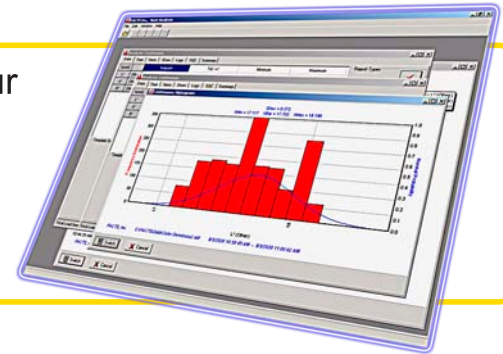


FACTS integrates both control and management of your manufacturing process, equipment, and job histories to provide optimum production efficiency.



The **TIM 3001** features a totally-integrated, easy-to-use hardware and software package.

Synopsis

The **FACTS TIM 3001** is designed to work with all **FACTS** control and monitoring systems. It is Windows based, which facilitates open access to data and simplifies connection to your plant network. The **TIM 3001** gives you the ability to study both your process and product. By analyzing the collected data, you can determine cause and effect relationships, allowing further optimization of your line.

The **TIM 3001** also provides complete off-line support and backup for your **FACTS** control system. You can create or change product codes, tuning parameters, and configurations (without writing code) at the **TIM 3001**.

Historical Batch Analysis

- Plotting of temperature, power, and rotor speed vs. time for each batch
- Reporting of actual weights for each ingredient for each batch

Hardware

- PC Hardware/Windows XP Platform
- 250GB/2GB (or larger)
- LCD Monitor/Floppy Disk/56K Modem/Keyboard/Mouse
- DVD Burner
- HP Color Inkjet Printer

System Highlights

- Menu-driven, easy-to-use Windows User Interface
- Logging of Real Time Events, Continuous Data & Batch Data
- Maintenance Support
- Remote Support via High Speed Modem and/or Internet
- Connectivity to your Plant Network
- Help Menus
- Supports data captured in a comma delimited (CSV) format
- Full MIS and Database Support -- Optional
- Historical Plotting of all key process parameters
- Transaction, Alarm, and Event Logging and Reports
- Multi-Line Capable -- Only 1 per facility necessary
- Networking of multiple **FACTS Monitoring & Control Systems**

Benefits and Payback

The **TIM 3001**, when teamed with your **FACTS** control systems, provides the necessary tools to address all your process analysis needs. This enables you to optimize your process resulting in improvement in productivity and quality.

TOTAL INFORMATION MANAGER

Included Software Modules



Host Link: Data Capture Server

- Concurrent automatic data capture
- Real Time display of key statistical quality parameters
- Link for data collection from FACTS control & monitoring systems in flat (*.csv) file format
- Connect future lines to Host interface via LINK



Batch Analysis Program

- Comprehensive SQC/SPC and process analysis
- Color trend plotting of historical data
- Trend, X-Bar, Range and Histogram charting
- Event log display



System/Configuration Editor

- Use the tool **FACTS** uses for system configuration
- User screen additions or modifications
- Alarms, Math, I/O Logic, Security Codes and Text Variables editable



Remote Support & Configuration

- Access your system remotely via Modem or Internet
- Save System Configurations to Host hard drive for backup
- Send New Configurations to HMI/Control Systems via Ethernet
- Allow **FACTS Inc.** access to your system for support:
 - Help troubleshoot problems on line
 - Update software revisions directly to the control system(s)



Recipe Editor

- Manage, Edit and Create new recipes for batch mixing systems
- Define ingredients
- Define mix steps

Options

- Dashboards -- key data visualization
 - Equipment utilization
 - Efficiency
 - Job status
- Reporting
 - Production
 - Quality
 - Downtime
- ERP/MRP Interface
 - Full Management Information & Database Support

FACTS, Inc. is the leader in process control technology for the polymer market. In fact, we wrote the book on extrusion control—literally. For the Society of Plastics Engineers, **FACTS** penned the chapter on Extrusion Control in the "Guide on Extrusion Technology & Troubleshooting."

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.



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