TECHNOLOGY FOR MANUFACTURERS

In the early 1990s TFM built the first working Raw Material Monitoring System for the fiberglass industry. Today, after many years of research and development, TFM is the leader in bringing innovative monitoring systems to the fiberglass industry.

Reduced Emissions

Quality Manufacturing

Inventory Tracking

Operator Efficiency

Increased Profits!

Using TFM monitoring systems, you will eliminate overweight and underweight parts, and manufacture superior quality products with reduced emissions and labor. In addition, TFM Data's data collection and reports allow for modern manufacturing methods and control over your manufacturing processes. Inventory tracking allows for just-in-time ordering and reduced inventories.

All of this means significant gains for your bottom line!

CQM 303

Display

Glass - pounds or kilograms
Resin - pounds or kilograms
Total - pounds or kilograms
% of Glass to Total Weight

System Components

Keypad with supervisor tools
Ethernet Computer Interface
Weight Alarm
Remote Reset
Highly visible LED Display
Barcode upgradeable

CQM 302 - No Computer Interface
Upgradeable

CQM 306

Display

Glass - pounds or kilograms
Resin - pounds or kilograms
Total - pounds or kilograms
% of Glass to Total Weight
Total Catalyst - ounces or grams
% of Catalyst to Resin

System Components

Keypad with supervisor tools
Ethernet Computer Interface
Weight Alarm
Remote Reset
Highly visible LED Display
Catalyst presence detection
Barcode upgradeable

CQM 305 - No Computer Interface
Upgradeable

Specialty Monitors

Basic Chop Monitor

CQM 301

Display

Glass - lbs. or kgs.
Resin - lbs. or kgs.
Total Weight - lbs. or kgs.
% Glass to Total Weight

System Components

Keypad with supervisor tools
Remote Reset
Highly visible LED Display

No Computer Interface

Resin, Gelcoat, Catalyst Monitors

RQM/GQM 203

Display

Resin or Gelcoat
pounds or kilograms

Total Catalyst
ounces or grams

% of Catalyst to
Resin or Gelcoat

System Components

Keypad with supervisor tools
Ethernet Computer Interface
Weight Alarm
Remote Reset
Highly visible LED Display
Catalyst presence detection
Barcode upgradeable

Resin, Gelcoat, Glass Monitors

RQM/GQM 202
GLM 202

Displays

Total Resin, Gelcoat
or Glass

pounds or kilograms

System Components

Keypad with supervisor tools
Ethernet Computer Interface
Weight Alarm
Remote Reset
Highly visible LED Display
Barcode upgradeable

Two Part Monitors

ABM 303

Display

Part A
pounds or kilograms
Part B
pounds or kilograms
Total
pounds or kilograms
% Part A to Part B

System Components

Keypad with supervisor tools
Ethernet Computer Interface
Weight Alarm
Remote Reset
Highly visible LED Display
Barcode upgradeable

EPA - Enviromental Monitoring and Reporting

The TFM system gives you an important tool of enviromental compliance.

When the EPA or DEP requires a report for your plant, you will be able to immediately print out an accurate report, containing your required Hazardous Air Pollutants (HAPs), based on the data collected by the TFM monitors.

Computer Interface

TFM Data

TFM Data, our copyrighted computer program, is at the heart of all of our Ethernet Computer Interfaced Monitors, and provides a robust and well-rounded data reporting system that covers a wide range of information for your daily production needs. Data is automatically collected, on the completion of an application, through Ethernet.

While our monitors are providing your operators with precise, real-time information on what they are applying as they apply it, TFM Data records all of this same information in detailed, printable reports. It also highlights how each part is in or out of tolerances. These reports provide the information you need to impliment modern manufacturing methods and processes. Inventory Tracking allows for just-in-time ordering and reduced inventories.

You can view details of material usage, operator performance, tolerance levels, and inventory tracking with email alerts.You can view details of individual applications up to the complete usage details of the whole "Master" part. Cost and material rundown reporting is available anytime, anywhere.

You are able to access all the information using any operating system running your choice of internet browser.
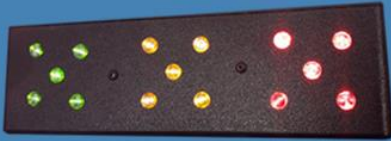
Along with desktop and laptop computers, you can see this information using smartphones and tablets.

The data is able to be exported into Excel compliant files for importing into your own computer program, along with being able to export into PDF file format for easy distribution.

The great thing about the TFM Data system is that it's designed so you can utilize it however you see fit.

OPTIONS

TFM Lite Bar

TFM's optional Lite bar can go together with the standard audio alarm, which sounds when the target weight has been reached, and provides your operators with much more feedback. The Lite Bar displays a green light at 50% completion, a yellow light at 75% completion, and a red light when the target weight has been reached.

TFM Barcode Scanner

Using the optional Barcode Reader, entering information such as serial and part numbers, operator names and weight targets couldn't be easier or faster. Using barcodes virtually eliminates possible errors caused by manual keypad entries and takes only seconds for the operator to scan all the information the operator needs to assign for the part that is about to be sprayed

TFM Barcode Tracking System

TRIM > FINAL
FINISH > READY
TO SHIP

TFM's Barcode Tracking System provides you with a networked option - landline or wireless - for tracking your parts throughout production.

TFM Multi Scan

Using the optional barcode scanner, operators are able to pre-scan multiple parts. From 6 up to 64 parts can be scanned ahead of time, saving the operator time and providing a smooth workflow.

Tank and Drum Level Monitoring

Ask us how tank and drum level monitoring, with the data available alongside the raw material usage data, can all add to your bottom line

TFM Training and Support

TFM is dedicated to customer satisfaction. All pricing includes a TFM representative coming to your plant to train your personnel and help them install your new equipment,

Many times we have been asked, "How long will my TFM Monitors last?" At this time, we don't know - the first TFM monitor was built over 20 years ago and is still in constant operation. What we are sure of is our one-year limited parts and labor warranty, our toll-free tech support, and our determination to be a part of your success. Most support calls are quickly handled over the phone. If, for any reason, you have to send in your monitor for repair, we will overnight a loaner unit to be used until your monitor is back at work in your plant.

Call us Today!

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TECHNOLOGY FOR MANUFACTURERS

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Monitoring and measuring is all we do and we do it better than anyone else!