



The Most Informed
Manufacturing Businesses
Use SuiteFactory

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29 years Providing Working Solutions for Manufacturing!

SuiteMonitoring™
Machine Event Creation, Collection, Reporting and Management Module
Take control of your Production by Capturing and Recording Machine Tool Events
Part of an Integrated Family of SuiteFactory™ EventAware™ Modules
For Windows 7™/Windows XP™ including Terminal Server Support

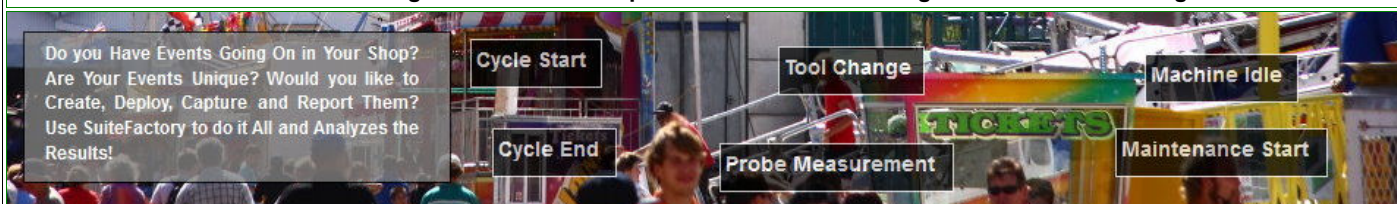
SuiteMonitoring™ is the SuiteFactory™ Component Module for Efficiently Creating, Managing, Collecting and Reporting Real-Time Machine Tool Production, Measurement, Maintenance, etc. Events.

You can use SuiteMonitoring to Manage and Create virtually any type of a Machine Tool Related Event to Collect, Record, Generate Reports and Display Real-Time Charts For: Cycle Counts, Cycle Times, Idle Times, Cycle Start, Cycle End, Probe Data, Tool Changes, Feed Rate Override, Machine Hold, Maintenance, etc.

You can insert the appropriate Events into N/C Files or Macros so when a Program or Macro executes a SuiteMonitoring Event is output from the Machine Tool and communicated to SuiteFactory where it is intercepted, parsed and Recorded in the Database and past on to SuiteCharts where these Events are display Real-Time.

If you have Manual Machines and or other types of Cost Centers and would like to collect Events use SuiteMDI™. SuiteMDI can also be used for tasks such as collection Maintenance Information.

SuiteMonitoring™ is an Event & Report Generator with Intelligent Real-Time Charting



Standard

<p>SuiteMonitoring's™ Basics</p>	<p>SuiteMonitoring's™ Basics Include:</p> <ul style="list-style-type: none"> • EventAware™ Technologies (Applications Automatically Capture Configured Events) • Create your own Machine Events • Configure Machine Events • Real-Time Machine Status Displayed • Real-Time Intelligent Charting • Real-Time Emailing of Selectable Events • Configurable Report & Report Filters For All Reports • Save Report Filtered Template For Single Click Reporting • Embed Events in Dummy N/C Files and upload (If your Controller doesn't support Macros) • DPRNT And Macro B Support • Programmable Logic Controller Support • Haas Software & Hardware I/O Event Monitoring Support • SuiteMDI - Manual Data Input for Manual Machines, Non-Macro Machines, Data Centers and or Maintenance.
<p>DPRNT And Macro B Support</p>	<p>SuiteMonitoring™ using DPRNT(s) And Macro B(s) Supports:</p> <ul style="list-style-type: none"> • Inserting Start/End DPRNTs Events Directly into your N/C Programs • Capturing of Embedded DPRNTs in N/C programs(start, end, tool changes, probe collection, etc.) • Capturing DPRINTs generated by Macro B routines on controllers • Processing these Machine/Production/Probe Events in real-time • Storing these Events in SuiteFactory's database • Generating Configurable Machine/Production/Probe Reports
<p>PLC Event Programming Support</p>	<p>SuiteMonitoring's™ PLC (SuitePLC™) Supports:</p> <ul style="list-style-type: none"> • Outputting Events in lieu of DPRNTS of if your controller doesn't support DPRNTs • Outputting Events from Manual Machine Tools • Picking up signals from the machine tools and Outputting Events to indicate such things as: Cycle Start, Cycle Stop, Tool Change, Feed-Hold, Feedrate Override, etc.
<p>Create Event Reports With Configurable Filters</p>	<p>SuiteMonitoring™ Supports Configurable Reports so You Can:</p> <ul style="list-style-type: none"> • Generate Machine Event Reports • Generate Session Activity Reports • Generate Collected Data by Machine and Data Item Reports • Generate Collected Data by Data Item and Machine Reports • Generate Machine Utilization Chart Reports • Generate & Display Real-Time Utilization 7-Day History Chart (SuiteCharts)
<p>Create Configurable Machine Events</p>	<p>SuiteMonitoring™ Allows you To:</p> <ul style="list-style-type: none"> • Create DPRNT Event Cycle Count Commands • Create DPRNT Event Tool Change Commands • Create DPRNT Event Probe Data Commands • Create Virtually any DPRNT Event Commands <p>Note: These DPRNT commands can then be placed in the N/C File at the appropriate place to generate the Machine/Production/Probe/Ect. Events so you will always know how efficient your shop is!</p>
<p>Save Current Filtered & Report Template For</p>	<p>SuiteMonitoring™ Allows you To:</p> <ul style="list-style-type: none"> • Create Individual Event Report Templates • Save Individual Event Report Templates as Shared with Your Report Name • Save Individual Event Report Templates as Private with Your Report Name

<p>Single Click Reporting</p>	<ul style="list-style-type: none"> • Copy, Modify and Save an Existing Template <p>Note: This allows you to choose a Template/Report by simply clicking your saved Template and automatically generating your reports.</p> <p>Configure once for Single Click Reporting!</p>
<p>Real-Time Machine Status Displayed At Any SuiteFactory Client</p>	<p>SuiteMonitoring™ Allows you To:</p> <ul style="list-style-type: none"> • Display the current Event being processed on selected Machine Tools in Real-Time • Select the Displayed List of Monitored Machine Tools at Each Client • Select a Different List of Monitored Machine Tools at Different Clients • Display a Green Light if a Machine is Running • Display a Red Light if a Machine is not Running <p>Note: This Real-Time Data Displayed can include Machine Name, Last Event Command, DNC File, DNC File Version, Status, Run, Idle, Elapsed Time, Cycle Count, Start Time, Last Event Time, Exceptions, Tool Number, Probe Val, Tool Number, Spindle Load, etc.</p>
<p>Real-Time Intelligent Charting Displayed at Any SuiteFactory Client</p>	<p>SuiteMonitoring™ Allows you To:</p> <ul style="list-style-type: none"> • Select a Specific Machine Tool using its Events to display an Intelligent Chart(SuiteCharts) • Displays: Machine Name, Last Event Command, DNC File & Version, etc. Real-Time Charting • Select a Different List of Monitored Machine Tools at Different Clients <p>Note: You can interactively click on the SuiteCharts' Display and retrieve collected data for that Event!</p>
<p>Real-Time Emailing Of Selected Events</p>	<p>SuiteEMail™ Allows you To:</p> <ul style="list-style-type: none"> • Email Events from Machine Tool Macros • Email Events from Machine Tool N/C File • Email Events from SuiteMDI <p>Note: You must be able to support SMTP to Email!</p>
<p>Haas Software & Hardware I/O Event Monitoring Support</p>	<p>SuiteMonitoring™ Allows you To:</p> <ul style="list-style-type: none"> • Collect Hardware I/O Events from Haas Controllers • Collect Software I/O Events from Haas Controllers <p>Note: CAD/CAM Integration, Inc. worked with Haas & Tobyhanna Army Depot to develop and implement these Specifications. We will be continuing to support Haas's solutions for the latest industrial standards for collecting production and manufacturing data.</p>
Options:	
<p>SuiteMonitoring™ Options:</p>	<p>SuiteMonitoring™ Options</p> <ul style="list-style-type: none"> • Additional SuiteMonitoring™ Licenses (Add for additional Machine Tools)
<p style="text-align: center;">For more information call, Fax, email or visit our SuiteFactory Web site: CAD/CAM Integration, Inc. 76 Winn Street Woburn, MA 01801 Tel: 781-933-9500 Fax: 781-933-9238 Email:sales@suitefactory.com SuiteFactory Web:www.suitefactory.com</p>	