



The Most Informed  
Manufacturing Businesses  
Use SuiteFactory

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29 years Providing Working Solutions for Manufacturing!

**SuiteMDI™**  
**Manual Data Input Using any Event Program Created with SuiteMonitoring**  
**Use when Manual Input is Required for Production, Maintenance, Gauge Measurements....**  
**Part of an Integrated Family of SuiteFactory™ EventAware™ Modules**  
**For Windows 7™/Windows XP™ including Terminal Server Support**

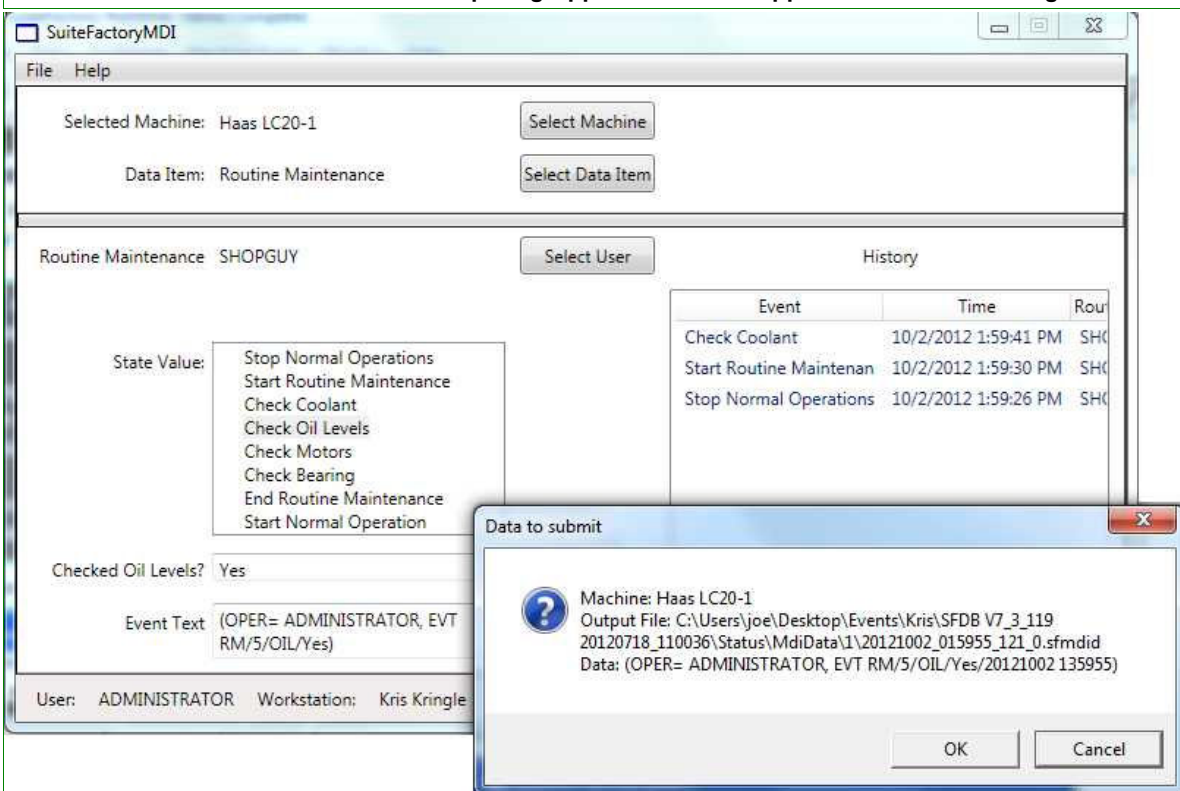
SuiteMDI™ a SuiteFactory™ Application that is used to Automate the Manual Entry of Critical Data from Programs created with SuiteMonitoring. This Time Sensitive Critical Data can include data from Production, Maintenance, Probe Measurements, Inspection, System State Data....

This Collected Data is immediately available for use by other SuiteFactory Applications such as SuiteReports, SuiteCharts... SuiteCharts is a Real-Time Interactive Application where Users can interrogate any of it's Displayed Data by a simply Zoom & Click!

Some examples of this Time Sensitive Critical Data that SuiteMDI™ can collect are Production/Cycle Counts, Production/Cycle Times, Production/Idle Times, Production/Cycle Start, Production/Cycle End, Probe Data, Inspection Data, Tool Changes, Feed Rate Override, Machine Hold, etc.

**Note:** When you can't use Macros, Embedded DPrints in N/C Files or your Machine Tools don't support DPrint you can Use SuiteMDI!

**SuiteMDI™ A Manual Data Inputing Application with Support for SuiteMonitoring Created Programs**



**Standard**

**SuiteMDI's™ Basics**

**SuiteMDI's™ Basics Include:**

- Based on EventAware™ Technologies (Real-Time Event Capture, Storage & Display)
- Manual Data Collection & Entry of any Existing SuiteMonitoring Program
- User Automatically Guided During Initial Use
- Supports User Defined Data Fields for Data Entry & Collection of almost any Type of Data
- Collected Data used for Real-Time Event Status Display at Each Runtime Client
- Collected Data used for Real-Time Intelligent Charting (SuiteCharts) with User Interrogation
- Keeps an Ordered List of Data Submissions
- Deploy on any Windows Client

**Manual Entry of  
Production, State...  
Critical Data**

**SuiteMDI™ in Conjunction with SuiteMonitoring Supports:**

- Real-Time Access to Events Configured with SuiteMonitoring
- Events Accessed allow Manually Entry of Production Starts & Ends, Probe Data, etc.)
- Processing these Machine/Production/Probe Events in Real-Time
- Real-Time Storage of this Critical Data in SuiteFactory's database
- Generating Configurable Production, Maintenance, Measurement... Reports
- Real-Time Display & Access of Critical Shop Floor Metrics
- Much more....

**Note:** SuiteMDI can Access any "Event Program" created with SuiteMonitoring and support manual entry of all the "Event Program" Data for use by other SuiteFactory Programs such as SuiteCharts, SuiteReports...

**Collect, Create  
And Display  
Real-Time Events**

**SuiteMDI™ in Conjunction with SuiteMonitoring & SuiteCharts Allows you To:**

- Collect, Create & Display Real-Time Production/Cycle Counts Events
- Collect, Create & Display Real-Time Probe Data Events
- Collect, Create & Display Real-Time State Data Events (Example: Maintenance)
- Collect, Create & Display Real-Time Virtually any Event
- Much more....

**Note:** These Events can then be Accessed by SuiteMDI for inputing the Event Data in the appropriate "Text"

	<p><b>Fields for submitting to SuiteMonitoring's™ Processing Engine.</b></p>
<p><b>Create Event Reports With Configurable Filters</b></p>	<p><b>SuiteMDI™ in Conjunction with SuiteMonitoring &amp; SuiteReports so You Can:</b></p> <ul style="list-style-type: none"> <li>• Create &amp; Generate a User Configurable Production Event Reports</li> <li>• Create &amp; Generate a User Configurable Session Activity Reports</li> <li>• Configure Reports for Generating Data by Machine and Data Item Reports</li> <li>• Configure Reports for Generating Data by Data Item and Machine Reports</li> <li>• Configure Reports for Generating Machine Utilization Chart Reports</li> <li>• Configure Reports for Generating &amp; Display Real-Time Utilization 7-Day History Chart (SuiteCharts)</li> <li>• Much more....</li> </ul>
<p><b>Save Current Filtered &amp; Report Template For Single Click Reporting</b></p>	<p><b>SuiteMDI™ in Conjunction with SuiteMonitoring &amp; SuiteReports Allows you To:</b></p> <ul style="list-style-type: none"> <li>• Create Individual Event Report Templates</li> <li>• Save Individual Event Report Templates as Shared with Your Report Name</li> <li>• Save Individual Event Report Templates as Private with Your Report Name</li> <li>• Copy, Modify and Save an Existing Template to a New Template</li> <li>• Much more....</li> </ul> <p><b>Note: This allows you to choose a Template/Report by simply clicking your saved Template and automatically generating your reports. Configure once for Single Click Reporting!</b></p>
<p><b>Real-Time Event Status Displayed At Any SuiteFactory Client</b></p>	<p><b>SuiteMDI™ in Conjunction with SuiteRuntime &amp; SuiteCharts Allows you To:</b></p> <ul style="list-style-type: none"> <li>• Display the current Event being processed for the selected Machine in Real-Time</li> <li>• Select the Displayed List of Monitored Machine Tools at Each Client</li> <li>• Select a Different List of Monitored Machine Tools at Different Clients</li> <li>• Display a Green Light if a Machine is Running</li> <li>• Display a Red Light if a Machine is not Running</li> </ul> <p><b>Note: This Real-Time Data Displayed can includes Manual 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, Spinde Load, etc.</b></p>
<p><b>Real-Time Intelligent Charting Displayed at Any SuiteFactory Client</b></p>	<p><b>SuiteMDI™ in Conjunction with SuiteRuntime, SuiteMonitoring &amp; SuiteCharts Allows you To:</b></p> <ul style="list-style-type: none"> <li>• From SuiteRuntime Select "Show Machine Event Status" Icon to Display your Shop Floor's Status</li> <li>• Configure Which Machines' Status to Collect</li> <li>• Configure Which Machines' Status to Display</li> <li>• Select a Specific Machine(s), Manual or Automated, to Display Real-Time Intelligent Chart(s)</li> <li>• Display: Machine Name, Last Event, DNC File &amp; Version, etc. Real-Time Charting</li> <li>• Select a Different List of Monitored Machine Tools at Different Clients</li> <li>• Much more....</li> </ul> <p><b>Note: You can interactively click on the SuiteCharts' Displayed Events and Retrieve all the Collected data for that Event!</b></p>
Options:	
<p><b>SuiteMDI™ Options:</b></p>	<p><b>SuiteMDI™ Options</b></p> <ul style="list-style-type: none"> <li>• Additional SuiteMDI™ Licenses (SuiteMonitoring Licenses)</li> </ul>
<p><b>For more information call, Fax, email or visit our SuiteFactory Web site:</b>  <b>CAD/CAM Integration, Inc.</b>  <b>76 Winn Street Woburn, MA 01801</b>  <b>Tel: 781-933-9500 Fax: 781-933-9238</b>  <a href="mailto:sales@suitefactory.com">Email:sales@suitefactory.com</a>  <a href="http://www.suitefactory.com">SuiteFactory Web:www.suitefactory.com</a></p>	