

SuiteFactory™

The Choice of Corporate Top 500 Companies

Advanced DNC with Machine Event Monitoring and Reporting

ISO9000 Document Control with Historical Accounting

Revision control with Sign-off and Approval

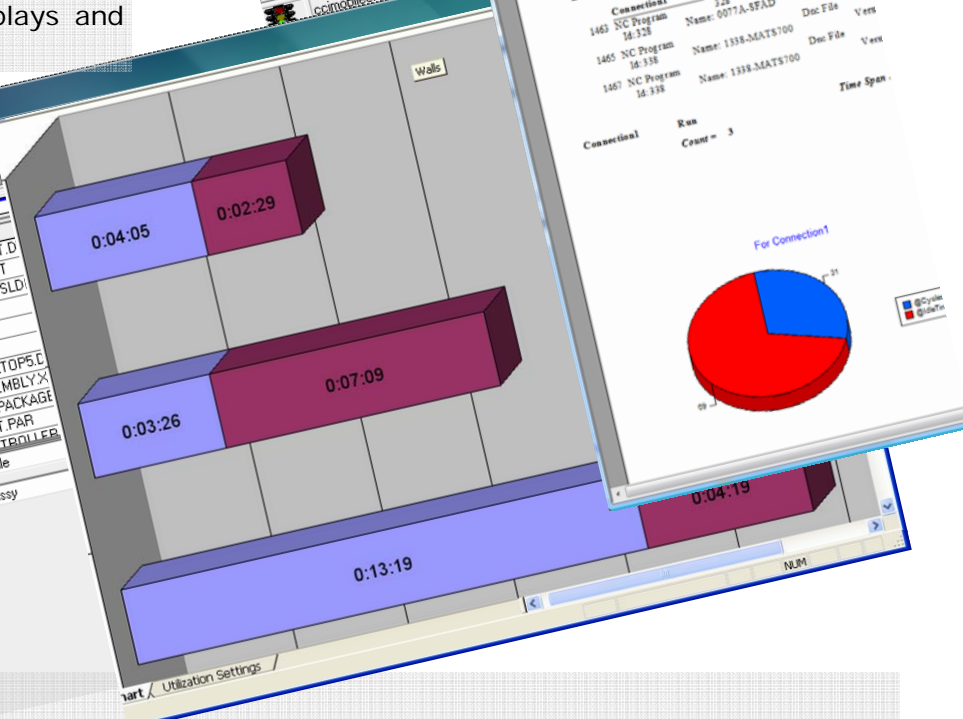
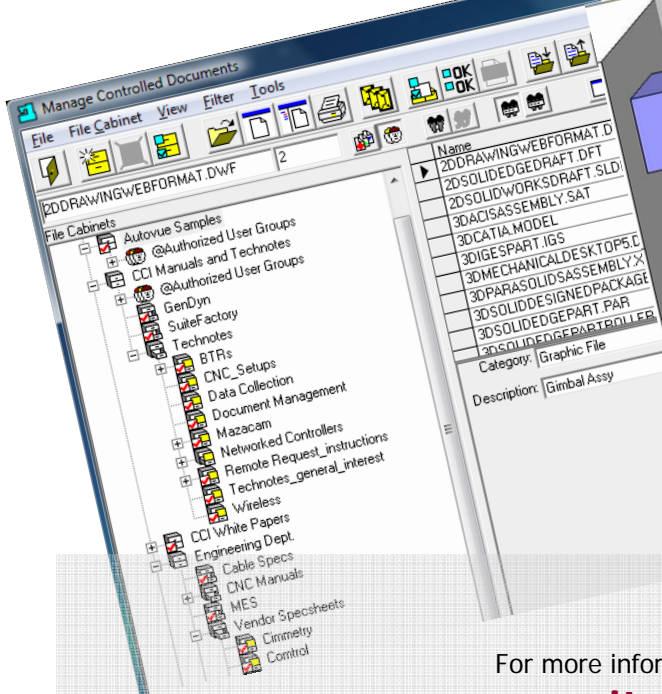
Implemented via Wired, Wireless or Ethernet Networks

SuiteFactory V7.3 is the latest version with enhanced features for collecting machine event and production data. It has the ability to automatically monitor each CNC to collect and display production and machine status information. This data, which is stored in the SuiteFactory relational database, can be **displayed** showing the current shop status. It will also be **saved** cumulatively in the database for historical reporting. Built-in reports include part cycle time and count report by machine and part program over any selectable time frame. With the SuiteFactory's unique data engine, **no data comes too fast**. Short cycle times? Short idles times? No problem! Data streams in, the engine takes over providing correct timestamps and displays and saves the data to our database.

Screenshot of SuiteFactory Runtime software showing a table of machine events and a session activity report.

Machine	Last Event	DNC File	Version	Id	Status	% Run	% Idle	Elas
M1001	Tool Leave Cut	82003-LC20	1	434	Run	100.00	0.00	0
M1002	Tool	1338-MATS700	1	338	Run	66.76	33.24	0
M1003	End	1338-MATS700	1	328	Idle	76.67	23.33	0
M1004	End	0077A-SFAD	1	255	Idle	73.36	26.64	0
M1005	End	0255-SFAD	1	255	Idle	98.30	1.70	0

Machine Name	Data Item	Id Value	Id Object Type
Conventional	Run	328	Doc File
1463 NC Program	Name: 0077A-SFAD		Doc File
1465 NC Program	Name: 1338-MATS700		Doc File
1467 NC Program	Name: 1338-MATS700		Doc File



For more information visit us at
www.suitefactory.com

CAD/CAM
INTEGRATION

SuiteMonitoring

SuiteMonitoring is the premier application for collecting real-time machine tool production events making the task of creating, collecting, reporting and managing these Production Events simple. As an example you can collect, record and manage cycle counts, cycle times, idle times, cycle start, cycle end, probe data, tool changes, feed rate override, machine hold, etc.

SuiteDNC

SuiteDNC will communicate with virtually any N/C or CNC machine tool on the factory shop floor. Whether by RS-232/RS-422 serial I/O, networked, wireless or Behind the Tape Reader (BTR), SuiteDNC has all the requirements built in.

SuiteWireless

SuiteWireless provides an Integrated Open Architecture where Secure, Standard's Based Wireless Hardware and Software are joined together with SuiteFactory's renowned Software Products helping You Compete with a 21st Century Integrated Wireless Machine Tool Monitoring and Communications System while providing the Infrastructure for other Wireless Devices.

SuiteTraveler

SuiteTraveler is a database-driven application allowing you to import, create and manage documents for specific tasks, projects, manufacturing operations, engineering projects, etc. with the ability of associating these with a unique "Packet". "Packets" are sophisticated containers used to associate related materials/documents in an ISO9000 controlled environment. SuiteTraveler includes: SuitePacs & SuiteDocs.

SuiteFactory's Approval Module

SuiteFactory's Approval Module provides your shop with ISO9000 compliance for all of its Files and Documents by Establishing an Approval Criteria Process which includes: Establishing Birth and Death Dates; Sign-Off & Approval for all Files, Documents & Packets; Controlled Check-Out/Check-In of All Files/Documents/Packets using SuiteFactory or a Third-Party Application. Automatic Archiving and Complete Histories of Active, Deleted and or old Files/Documents/Packets.

SuiteReports

SuiteReports with Reports are database-driven modules allowing you to Generate History Reports for System Configuration, DNC Files, Controlled Documents, Packets and Machine Events. Use SuiteFilters to selectively choose the Start/End Dates/Times, Start/End Shifts, Machines, Users, Files, Resource Collections, Event Data Items, Event Values and Event Identifiers. These Generated Reports can be Exported to 22 different formats such as Excel!

SuiteTracker

When ISO9000 Needs to Know use SuiteTracker! If you're truly maintaining ISO9000 Traceability you are required to Capture & Record the Who, What, When, Where and Whys of all changes to any File, Document or Packet. SuiteFactory Customers can Configure SuiteVault to meet these ISO9000 Requirements and be ISO9000 Compliant. Use SuiteReports to show the Birth to Death of all Files, Documents & Packets!

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Bair Technologies of Tolland, CT is now the exclusive distributor of SuiteFactory products in the USA. Go to www.ebair.com for information on purchasing SuiteFactory and other shop floor software tools.

