

## CCI Driving Manufacturing Productivity For Over Two Decades

### Machine Events

#### Generate Machine Events

#### Don't have DPRNT capability?

Using SuiteFactory's Machine Event software you can create Customer Configurable Machine Event Commands that can be Captured, Analyzed and used in SuiteFactory's Reporting Module.

#### Machine Events

##### Overview

Machine Events are commands that are embedded in comments in a dummy N/C program and uploaded by an operator to record various customer defined events. This data is then uploaded to the computer where it can be parsed and stored for later analysis.

##### Typical Commands

(EVT RUN/2203/START)  
 (EVT RUN/2203/END)  
 (EVT OPER/Bill/LOGIN)  
 (EVT OPER/Bill/BREAK)  
 (EVT OPER/Bill/RESUME)  
 (EVT OPER/Bill/LOGOUT)

### Machine Event Generation

SuiteFactory provides a complete Machine Event Module providing the tools to create, capture, manage & report on all created Events.

#### Machine Event Creation

SuiteFactory's Machine Event Creation Module provides the ability to create any number of Machine Event commands associating these commands with the appropriate N/C Files, Users and customer created data while automatically providing database storage.

#### Generates Event Templates

SuiteFactory generates dummy N/C programs with these Event Commands embedded in these files for downloading to the Machine so the operator doesn't have to manually generate these.

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### Machine Event Capture

Any Machine Events created using SuiteFactory's Machine Event Module are capturable by SuiteFactory when uploaded from a Machine Tool. The data/command embedded in these dummy N/C programs are captured and stored in SuiteFactory's database for reporting and analysis.

#### Managing Machine Events

SuiteFactory provides the ability to manage all of your created Machine Events through the use of drop down selection menus so the correct data and associated lists & states are choosen.

You can reuse existing Lists & States and associate these with any newly created Data Items thus avoiding duplicating Events.

#### Machine Event Reports

SuiteFactory provides customer configurable reports the can be filtered according to selectable users, machines, data items, event values, event identifiers and time frames.