

## CCI Driving Manufacturing Productivity For Over Two Decades

### DPRNT

#### Machines Generate Events

#### No additional Software

Extend your Machine Tool's DPRNT capability with no additional software using SuiteFactory's built in Customer Configurable DPRNT Capture and Reporting Module.

### DPRNT

#### Overview

DPrints are commands that are embedded in N/C programs and when encountered during program execution output information directly contained within the DPRNT command or from a variable referencing data within the controller. This data is then 'PRINTED' out the RS232 port to the computer where it can be stored.

#### Typical Command

POPEN(opens port for printing)  
 DPRNT[EVT\*RUN/2203/START]  
 (prints EVT RUN/2203/START)  
 PCLOS(closes port after printing)

### DPRNT Generation

SuiteFactory provides a complete DPRNT Module that provides a customer with the tools to create, insert, capture, manage and report on all DPRNTs created within SuiteFactory.

#### DPRNT Creation

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

#### DPRNT Insertion

SuiteFactory provides a mechanism to automatically insert DPRNT commands in existing N/C files.

### DPRNT Capture

Any DPRNTs inserted into N/C files using SuiteFactory's insert mechanism are capturable by SuiteFactory during program execution. The data output by these DPRNT commands are then stored in SuiteFactory's database for reporting and analysis.

#### DPRNT Manage

SuiteFactory provides the ability to manage all of your created DPRNT commands through the use of drop down selection menus so the correct data and associated lists & states can be chosen.

SuiteFactory provides the ability to reuse existing Lists & States so a customer can associate these with new created Data Items avoiding duplication.

#### DPRNT Reports

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

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