

SINUMERIK 840D PL Commissioning (NC-84DPL-C)

Présentation

This course is for maintenance personnel of CNC machines that utilize the SINUMERIK 840D / 810D controls, using the MMC-103 or PCU-50 Operator Interfaces. Personnel using the MMC-100.2 or HT-6 Operator Interfaces are urged to contact Siemens Customer Training prior to enrolling in this class.

Objectifs

Upon completion of this course, the student shall be able to:
Back-up and restore all data to the MMC-103 / PCU-50, using Symantec GHOST software.
Access and interpret the control's status displays for troubleshooting purposes.
Analyze system messages, alarm messages, and LED indications to identify failures.
Set and/or adjust specific machine data in the control.
Optimize a closed loop position control system.

Groupes cibles

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Programme / Contenu

Initialization of the control
Initialization of the digital servo system
System data back-up and restoration
PLC User program back-up
Interface signals and status display function
Axis position control
Spindle control
Identifying OEM generated alarms and operator messages
NC Auxiliary functions
Identification and setting of 611-D module and motor data in the 840D
Diagnosis of servo problems in the 840D

Type

Formation en salle

Durée

4,5 Jours

Langue

en