SIEMENS

SINUMERIK 840D SL NC Advanced Programming / SINUMERIK 840D SL NC高级编程 (T8409)

Objectives

This course supplies the knowledge of deep NC programming of SINUMERIK 840D SL for the programmer and commissioning or maintenance personnel. It is very helpful to understand the complex functions in the NC program.

Target Group

Experienced programmer, Commissioning engineer, Service personnel, Maintenance personnel for SINUMERIK 840D SL

Content

- System Variables
- Definitions—GUD and Macro
- Flexible NC programming - indirect programming, Arithmetical command etc.
- Program jumps, control structures, REPEAT loop
- Spline Interpolation, compressor, involute
- Fixed stop
- Multi-Channel programming
- Coupling programming
- Transformations
- Cycle800
- Synchronization actions
- System variable of FRAMEs
- Subroutine calling with parameters transfer
- Interrupt routines / reposition
- Practical programming exercises on training demos 840D SL

Prerequisites

Completion of course T8408

Type

Face-to-face training

Duration

5 days

Language

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