SINUMERIK 840D sl Safety Integrated Maintenance (NC-84SLSIS)

Kurzbeschreibung

This course teaches you how to maintain and service a machine tool with SINUMERIK 840D solution line and Safety Integrated.

Ziele

This course teaches you how to maintain and service a machine tool with SINUMERIK 840D solution line and Safety Integrated.
The practical exercises for troubleshooting and service on our training equipment form an imporant part of this course.
On completion of the course, you will have mastered efficient troubleshooting and fault correction. You will be able to respond quickly to error messages because you will know exactly what has to be done. You will also be able to check the safety-related functions following repair or module replacement. Any necessary acceptance tests can be expertly carried out.

Zielgruppe

Service personnel
Maintenance personnel

Inhalte

General information on safety technology and standards
System overview
Motion monitorings
Safe communication with PROFIsafe
Safe programmable logic (SPL)
Analysis of diagnostics and alarm displays
Procedure at startup and troubleshooting
Test stop with circuit examples
Safe brake management
Acceptance test report; actions to be taken in service
Description of the machine data and interface signals
Practical exercises on training devices

Teilnahmevoraussetzung

Basic knowledge according to the course NC-84SL-SK.
The participant must be an electrically skilled person.

Hinweise

none

Typ

Präsenztraining

Dauer

3 Tage

Sprache

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