



MACHINE CONFIGURATION

- Activating plug-ins for CNC and I++ CMMs
- CNC CMM Parameters
- Creating and locating Reference Spheres
- Creating and calibrating Tools

CHANGING TOOL ORIENTATIONS

- Creating Tool Orientations from List or Grid
- Pick Tool Orientations from 3D Scene
- Calibrating Tool Orientations
- Creating and locating Tool Changers

CNC CMM PREALIGNMENT

- Axis Match
- Alignment Point
- Surface Reference Target Points

SETUP CNC PROBING PARAMETERS

- CNC Probe Measurement Method
- Number and Position of Measurement Points
- Probe Movements and Clearances
- Offset Measurement Objects



GO TO POSITIONS

- Absolute or Relative
- Numerically or From Device
- Pick Go to Position from 3D Scene

CREATING AND VALIDATING CNC CMM PROGRAMS

- Creating programs using the Sequence Editor
- Simulating the program using the Offline Simulation Mode
- Stepping through the Sequence to validate the program
- Play Inspection using New Piece

COLLISION DETECTION AND AVOIDANCE

- Online and Offline Detection
- Collision Avoidance Tools
- Optimize Go to Positions

Additional CNC CMM Topics ***

SWITCHING BETWEEN CNC CMM AND OTHER DEVICES

- Adjusting the Sequence to work with other CMM devices
- Adjusting the Sequence to work with other devices

CNC CMM SCANNING

- Manually Scanning and CNC CMM Scanning
- Creating Area Based Scan Paths
- Creating Linear Based Scan Paths
- Clipping Plane using CMM Table

MULTI-CMM SETUP

- Setup network locations and directories
- CMM Localization Macro
- Creating Sequences with Synchronization Steps
- Deploying Projects and validating the programs

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