Process Simulate Training mit HATEC – 5-tägige Schulung für Einsteiger – unsere Inhalte

Day 1

- ✓ Identify basic concepts for Process Simulate (on eMS) Standalone
- ✓ Identify Process Simulate basics
- ✓ Identify basic tools in Process Simulate environment (part 1 and part 2)
- ✓ Identify the placement commands
- ✓ Use kinematics to create operations

Day 2

- ✓ Detect collisions
- ✓ Create snapshots, markups, notes, and pictures
- ✓ Create sections and define cables
- ✓ Import component geometry
- ✓ Model geometry in Process Simulate
- ✓ Define basic kinematics in Process Simulate
- ✓ Define basic kinematic cranks and robotic tools

Day 3

- ✓ Define basic robot kinematics
- ✓ Define advanced kinematics, rails, gantries, and positioners
- ✓ Define advanced kinematic functions, compound equipment, and motion parameter files
- ✓ Define part-in-tool robot spot welding paths
- ✓ Adjust welds in spot welding paths
- ✓ Define part-on-robot spot welding paths
- ✓ Search for spot weld guns and use servo guns
- ✓ Define robotic drilling and riveting paths

Day 4

- ✓ Define robotic material handling paths
- ✓ Define robotic arc welding continuous feature paths
- ✓ Define robotic paint continuous feature paths
- ✓ Define other robotic continuous feature paths
- ✓ Test robot reach and set basic robotic path attributes
- ✓ Add via locations to avoid collisions

Day 5

- ✓ Identify other path modification and creation tools
- ✓ Identify location attributes for multiple robot interlocking
- ✓ Create swept volumes, interference zones, and events
- ✓ Examine other robotic path modification tools and techniques (part 1 and part 2)

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