

AGENDA

T24 STEP-Manufacturing CAM to CAM Data Exchange Forum

June 24 – June 25, 2013
CCAM, Disputanta, Virginia, USA

DAY 1 MONDAY JUNE 24TH – DATA EXCHANGE ISSUES

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|---------|--|
| 08:00AM | Status update on the STEP-NC translators for <ol style="list-style-type: none">1. <i>Catia</i>2. <i>Siemens NX</i>3. <i>Mastercam</i> |
| 10:00AM | Break |
| 10:30AM | Making STEP-NC files <ol style="list-style-type: none">1. <i>Summary of current status</i>2. <i>Goals and schedule</i> |
| 12:00PM | Lunch |
| 01:00PM | Detailed STEP-NC review <ol style="list-style-type: none">1. <i>Toolpath geometry</i>2. <i>Feeds and Speeds</i>3. <i>Workingsteps</i> |
| 03:00PM | Break |
| 03:30PM | Detailed STEP-NC review continues <ol style="list-style-type: none">1. <i>Operations</i>2. <i>Features and removal volumes</i>3. <i>Cutting tools</i>4. <i>Workplans and setups</i> |
| 04:30PM | CCAM Tours |
| 05:00PM | Close |

DAY 2 TUESDAY JUNE 25TH – PILOT PLANNING

- 08:00AM CAM Tooling Pilot
1. *Request for solutions data packet*
 2. *Tool recommendations*
 3. *Process recommendations*
 4. *Engagement recommendations*
- Measurable benefits
More optimal tooling solutions
Reduction in total cost of ownership
Easier entry for newcomers
- 10:00AM Break
- 10:30AM Made-to-Measure Pilot
1. *Sensor calibration*
 2. *Contour measurement*
 3. *Program adjustment*
 4. *Barriers to deployment*
- Measurable benefits
Reduction in cycle time
More accurate manufacturing
Reduced cost of operation
- 12:00PM Lunch
- 01:00PM Machine Simulation pilot
1. *Infrastructure*
 2. *Process communication*
 3. *Beyond 5-axis Kinematics*
 4. *Usage scenarios*
- 03:00PM Break
- 03:30PM Action items
1. *CAM Translators*
 2. *CAM Tooling Pilot*
 3. *Made-to-Measure Pilot*
 4. *Machine Simulation Pilot*
- 05:00PM Close