

AGENDA

T24 STEP-Manufacturing CAM to CAM Data Exchange Forum

March 20 - March 21, 2013
TBD, USA

DAY 1 WEDNESDAY MARCH 20TH – STEP ISSUES

- | | |
|---------|--|
| 08:00AM | CAM Model Review - status of the Boxy CAM models in: <ol style="list-style-type: none">1. <i>Catia</i>2. <i>Siemens NX</i>3. <i>Mastercam</i>4. <i>Others TBD</i> |
| 10:00AM | Break |
| 10:30AM | Writing STEP-NC files <ol style="list-style-type: none">1. <i>Confirm data scope</i>2. <i>Review necessary units of functionality</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 tool requirements</i>4. <i>Workplans and setups</i> |
| 05:00PM | Close |

DAY 2 THURSDAY MARCH 21ST – STEP-NC REVIEW

- 08:00AM E-Cutting Demonstration/Scenario
1. *Request for solutions to be sent as STEP-NC file defining the machine setup and removal volume*
 2. *Data solution to be returned by cutting tool vendor as operation with toolpath and technology selections*
- 10:00AM Break
- 10:30AM Implementation plans for the E-Cutting demonstration
1. *Requirements for the STEP-NC files*
 2. *Near term implementation*
 3. *Long term implementation*
- 12:00PM Lunch
- 01:00PM Second review of how to write STEP-NC files
1. *Data scope*
 2. *Necessary units of functionality*
 3. *Questions and Answers*
- 03:00PM Break
- 03:30PM Plans for writing STEP-NC files
1. *Catia*
 2. *Siemens NX*
 3. *Mastercam*
 4. *Others TBD*
- 05:00PM Close