

IMTS Action Items

August 1 Conference Call

Completed Action items

1. We will use the Digital Twin logo (#2) with neutral colors for the perimeter.
2. DMG and Hyundai will demonstrate at IMTS
3. DMG and Makino will demonstrate at JIMTOF
4. Sid to obtain large eps for MTConnect logo, Rich to obtain same for OMAC, Martin to obtain same for STEP, Larry to obtain same for QIF.

Open Action items

5. Combine stages 1 and 2 to make a 3-axis demonstration
6. Combine stages 3 and 4 to make a 5-axis demonstration
7. Create short probe programming to enable an alternate, fast stage 4 validation
8. Create probing program for the stage 2 to 3 transition (two holes plus upper rear corner)
9. Hyundai to select a new location for the positioning holes that meets the constraints of their fixture.
10. DMG IMTS guest exhibitor badges for Boeing and STEP Tools teams.
11. Martin to obtain large eps logo for STEP.
12. DMG to complete the Digital Twin logo (#2) with neutral colors
13. Renishaw to install probing cycles on the DMG machine at Pfronten and for IMTS
14. Renishaw to install probing cycles on the Hyundai XF6300 for IMTS
15. Extend AP238.org or OMAC.org or 23247.org to include information on a new “vendor neutral” Digital Twin Factory.

New Action items

16. Add 5-axis probing to the Siemens codes generated by STEP Tools.
17. Test the latest DMG machining programs at Renton.
18. Test the updated probing programs at Pfronten (without the fixture).
19. There is concern about the availability of spares for Tool 3 which has a 20mm diameter and a 2.5mm radius.