



February 2025

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MBE SolidWorks User Group (MBSWUG) Meets at 3DExperience World 2025

In this user group members of the SolidWorks community discuss model based enterprise (MBE) and model based definitions (MBD). Origin's Geoff Foulds is co-leader of the group.

While meetings are usually online some members are using the annual World gathering to meet face to face. The meeting will be **February 23 from 11:00 a.m. to 1:00 p.m. CST.**



Experts from the standards community and from MBE implementation will speak.

- Evan Kessick, Update on GD&T and MBD standards at the ASME level. Evan is Chair of the ASME MBE Standards Committee and Co-Chair of the ASME MBE & Y14 Harmonization Standards Committee. He is Director of Model-Based Initiatives for Elysium which provides interoperability solutions for MBE workflows and digital translation.
- Jennifer Herron, how manufacturers find MBD implementation in SolidWorks. Jennifer is founder of Action Engineering, which has guided many SolidWorks-based manufacturers through Model-Based Definition digital transformations.
- Grant Mattis, one company's perspective on the readiness of MBD in SolidWorks to meet their needs for MBE. Grant is Digital Transformation Specialist for Christie Digital a global audio visual solutions company developing video displays, processing and management technologies.

MBSWUG members tend to be CAD admins, and come from a wide range of industries. Pretty much the entire spectrum of the MBE journey is represented too: from gathering information, to pilot projects, to internal rollout, to supplier rollouts.

Want to join? Contact Geoff Foulds, Geoff.foulds@originintl.com. And join the private LinkedIn group, by clicking this link: [MBSWUG](#).

CheckMate Offline Revo Programming Coming Soon

Starting April 2025, all the extraordinary speed and precision of Revo CMMs from Renishaw will be combined with all the offline programming automation power you rely on from CheckMate.

The challenge with Revo is that programming for true 5-axis performance is online, slow and challenging. Unlike other vendors' offline programming solutions which only deliver 3-axis performance at run time, CheckMate deliver full 5-axis performance.

To learn more, contact Don Bouchard, Donald.bouchard@originintl.com.



Revo auto programmed in CheckMate, simulation in SOLIDWORKS® on the left, Revo running the program on the right.



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TOP NOTCH



VIDEOS GD&T EXPLAINED

Composite Tolerances Explained -

*****MOST VIEWED*****

35,000 Views and Counting

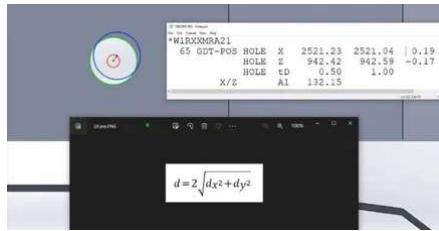
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DRF Mobility Introduced

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