NX UNIVERSITY
2023 Agenda | 8:00am - 4:00pm

NX University

8:00 AM	**Sign In & Breakfast**
8:30 AM	**Welcome**
8:45 AM	**What's New in NX Design**
9:30 AM	**What's New in NX Manufacturing**
10:15 AM	**Break**
10:30 AM	**MBD & PMI**

NX-pert Michael demonstrates the tangible, bottom-line benefits of PMI and Model-Based Definition, including shortened design and decision cycles and increased product quality.

11:15 AM	**Digital Thread**

Manufacturers are facing an unprecedented increase in complexity, independent of company size and market. Learn how you can leverage Digital Threads to produce faster, higher quality products.

12:00 PM	**Lunch**
12:30 PM	**Expert Q&A with Swoosh NX-Perts**

Got any burning NX CAD/CAM questions or other software/service questions you'd like to discuss? Our application engineers will be ready to tackle your big & small questions!

Breakout Session 1
(presentations)

1:00 PM — **Hidden Gems in NX CAD**
From roles to bookmarks, this session will demonstrate our application engineer Michael's favorite software time-savers, tips & tricks.

1:45 PM — **Hidden Gems in NX CAM**
From turning to milling, this session will demonstrate our application engineer John's favorite software time-savers, tips & tricks.

2:30 PM — **Tool Data Management**
Learn how the digital tool data management solution by TDM Systems integrates with your CAM software and will make your programming easier, more consistent, more accurate and faster.

3:15 PM — **NX Routing**
Learn to create connection & component lists, qualify parts for use in routing assemblies, place parts in wiring assemblies, and assign components & connectors.

Breakout Session 2
(hands on)

1:00 PM — **Machining Knowledge Configurator**
Learn how to capture your companies Institutional Knowledge and embed it within NX. No more sleep lost from fear of employees retiring from your organization.

1:45 PM — **NX Sketch**
This crowd favorite hands-on session will teach you the interface and help transition from the use of constraints to relations in the NX Sketch.

2:30 PM — **Measure Command**
Learn how you can analyze and document various geometric properties of your designs using multiple functions within the NX Measure command.

3:15 PM — **Advanced Assemblies**
A must for anyone working with assemblies consisting of thousands of parts, this session will explore the use of component filters to control context in a massive assembly.

4:00 PM	**Closing Remarks + Prize Winners**

You won't want to miss this... we have the coolest prizes and you know it!