



Joel Neidig has a bachelor's degree in operations management and has had 12 years of experience integrating manufacturing technology and software development.

Neidig sits on the Technical Advisory Group for MTConnect, an open-source royalty-free standard that is intended to foster greater interoperability between devices and software applications.

He has been an active member of MTConnect since 2009.

Neidig developed the first iOS and Android-compatible MTConnect apps, and has developed over 65 manufacturing apps for the App Store and Google Play, which have been downloaded over 350,000 times.

Neidig also sits on the Technical Advisory Committee for the Digital Manufacturing and Design Innovation Institute, a federally-funded research and development organization, encourages factories across America to deploy digital manufacturing and design technologies, so those factories can become more efficient and cost-competitive.

His company was voted the 2014 Autodesk Inventor of the Year by the Autodesk Community.

He has been named as a manufacturing "Thought Leader" by IMTS Insider.

Neidig recently won second place in the MTConnect Challenge at the 2014 MC2 Conference for his application: "Expanding Manufacturing's Vision: MTConnect + Google Glass," sponsored by the National Center for Defense Manufacturing and Machining and the Office of the Secretary of Defense.

Neidig and his company were recently awarded a project from America Makes entitled *Parametric Design of Functional Support Structures for Metal Alloy Feedstocks*: Led by the University of Pittsburgh, in conjunction with Johnson & Johnson, ITAMCO, and the University of Notre Dame, this project will strive to develop parametric designs of functional support structures for metal alloy feedstocks for 3D Printing.

ITAMCO is developing an Autodesk Inventor plug-in that will automate this process for additive manufacturing.

He has previously been the manufacturing keynote speaker at Autodesk University and recently presented at the Automotive Innovation Forum.

Neidig was the recipient of SME's 2015 Outstanding Young Manufacturing Engineer of the Year Award, the award is named in honor of a specific individual who has made lifelong contributions to

manufacturing and recognizes exceptional contributions and accomplishments in the manufacturing industry.

He was also the recipient of the 2016 AGMA Next Generation Award which recognizes his contributions and leadership to the members of the American Gear Manufacturers Association and the gear industry.

Neidig is very involved in an advisory role at the ITAMCO Manufacturing Education Center located at Plymouth High School, which was started by his company to prepare students for the challenges of careers in manufacturing.