

ITAMCO Engineer Receives SME Award

Eleven outstanding young manufacturing engineers, age 35 or younger, were recognized for their exceptional contributions and accomplishments in the manufacturing industry. Each year, the award is named in honor of a specific individual who has made lifelong contributions to manufacturing and SME. The 2015 award is named after 2013 SME President Dennis S. Bray, PhD, FSME, president and CEO, Contour Precision Group LLC.

Joel Neidig, Engineer and Technology Manager at ITAMCO/Indiana Gear, was one of the recipients of the 2015 Outstanding Young Manufacturing Engineers Award. Mr. Neidig has a bachelor's degree in operations management and has had 11 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.



Joel Neidig

Mr. 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 250,000 times. 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.

Mr. Neidig has previously been the manufacturing keynote speaker at Autodesk University and recently presented at the 2014 Automotive Innovation Forum. 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. He has been a SME member since 2014. ●

New Pass-Through Shot Peening System

Viking Blast & Wash Systems announces the release of their newest peening system in its industrial line of pass-through blasters called the RT 2412. This unit has a blast width of 24" wide by 12" tall and brings new efficiency to consumers.

The redesigned blast wheels are arranged to blast leading and trailing edges of the work area. The redesigned unit also has a peening package with abrasive volume control and velocity control from the operator panel.

The abrasive classifier screens out non-conforming abrasive at the upper and lower end of the sieve analysis while conforming abrasive is returned to the boot of the bucket elevator for reintroduction to the system. Most applications are covered by the standard offering, but can also be fitted with a rotary scalping drum, auxiliary abrasive hoppers and 20 HP, 25 HP or 30 HP blast wheels versus the standard 15 HP. This specific unit is equipped with four (4) 15 HP VK Powermax 1500 blast wheels to deliver high volume abrasive at 295 feet per second velocity to clean parts.

All Viking cartridge style dust collectors are sold with NFPA required deflagration panels as standard.

Viking Blast & Wash Systems offers industrial cleaning solutions for all sizes and shapes of metal parts. To receive a copy of the new brochure or for information on any of the shot blast, wash, or vibratory equipment offered by Viking, please call 1-800-835-1096, email sales@vikingcorporation.com or visit their website at www.vikingcorporation.com. ●



The RT 2412 Pass-Through Shot Peening System has a blast width of 24" wide by 12" tall and brings new efficiency to consumers.

EI Shot Peening Training Student Receives College Credit

Grace College, in Winona Lake, Indiana, awarded college credit to an EI Shot Peening Training student for her participation in the EI Shot Peening training program. The student took the shot peening program and passed the Level One certification while working at Medtronic. Grace College gives one hour of credit for every 20 hours of job training and recognized the EI Shot Peening program as job training. ●