

### EDUCATIONAL PROGRAM SET FOR IMTS 2014 CONFERENCE HELD IN SEPTEMBER AT McCORMICK PLACE IN CHICAGO

*Presentations to be categorized into five topic areas covering innovation, alternative processes, operations, quality, and systems integration*



Registration is open for the IMTS – The International Manufacturing Technology Show 2014 Conference, which will run four days during IMTS, Sept. 8 – 13. IMTS takes place Chicago’s McCormick Place.

“The IMTS community has made it clear that educational events for professionals already in the industry are essential as manufacturing moves ahead,” said Peter R. Eelman, Vice President – Exhibitions & Communications, for the Association For Manufacturing Technology. “Those who take advantage of the IMTS 2014 Conference stand to gain an edge by keeping up with trends, evaluating new product developments, and absorbing technical know-how from the industry’s thought leaders.”

Sixty-nine 55-minute presentations over four days will provide solutions to current manufacturing problems, such as improving productivity, improving part quality, and developing a stable, competent workforce

to lower the costs of manufacturing in the United States and create new levels of market demand.

The five topic tracks (along with respective subtopics) include:

- **Process Innovations:** Composites, Exotic Materials, New Materials, R&D, General Cutting (turning, milling, drilling, etc.), Grinding, Tooling/Workholding.
- **Alternative Manufacturing Processes:** Additive / 3D Printing, EDM, Fastening/Joining, Laser, Water-jet, Welding.
- **Plant Operations:** Cost Justification, Energy Efficiency, Government Initiatives, Lean Manufacturing, Life Cycle Management, Training / Workforce.
- **Quality / Metrology:** Inspection, Measuring, Optical/3D, Standards, Testing.
- **Systems Integration:** CAD/CAM, Motion Control, Robotics, Software, Vision Systems.

Examples of a few of the key presentations:

- **“Additive Manufacturing – The Pros and Cons”** looks at what industries are using additive manufacturing technologies and how they are being used.
- **“Capital Equipment Justification – The Truth About ROI”** demonstrates how to accurately justify making an investment in new equipment and understanding the costs involved; the tangible and intangible benefits; the cost of not making the investment; and finally, calculate the payback.
- **“Achieving the Best Possible Straightness and Hole Tolerance in Deep Hole Drilling”** details three decades of experience in machine tool manufacturing with an emphasis on the production of high-precision deep hole drilling.
- **“Combination Tools ... When They Make Sense”** covers a list of what to take into account when considering combination tools.

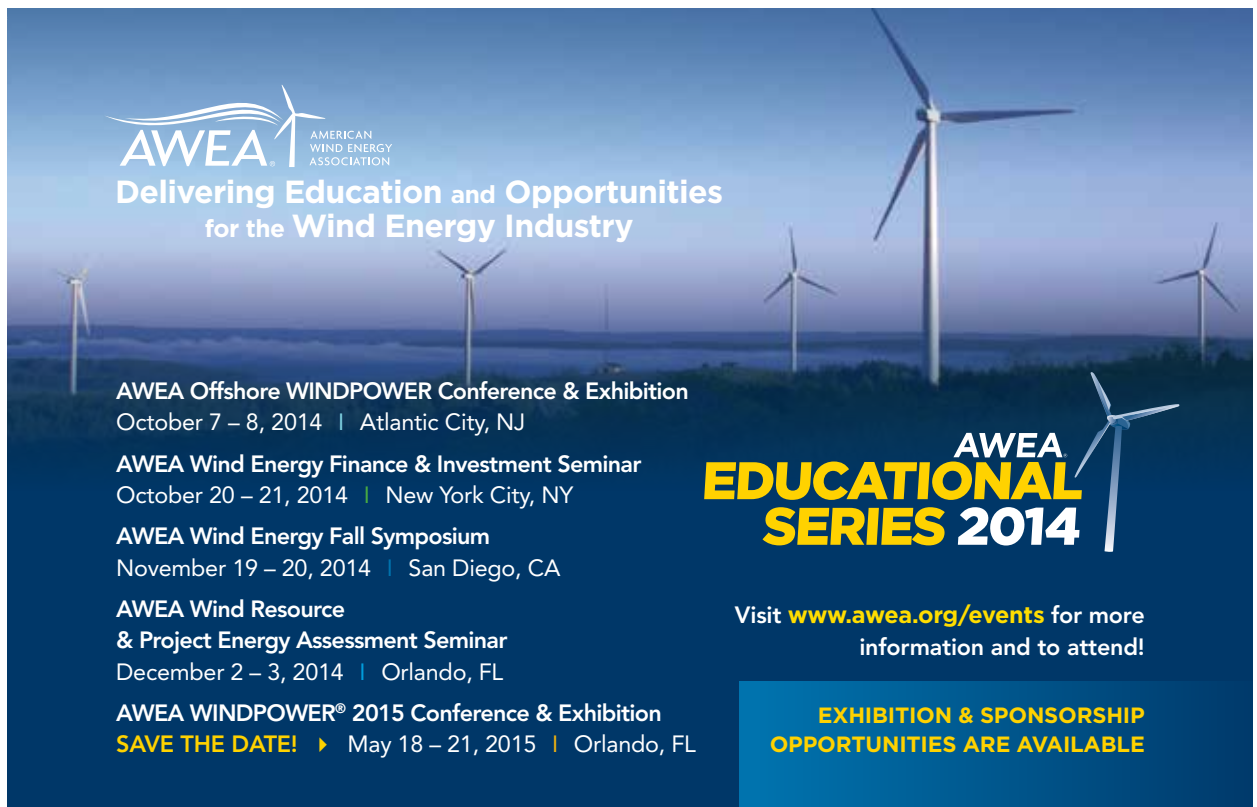
The session also provides information on what the manufacturer needs to design a tool and dismissing some of the reasoning for not considering a special tool, as well as the cost advantages of using combination tools.

A complete list of conference presentation topics is available at [IMTS.com](http://IMTS.com).

A Day Pass (\$250) includes access to the exhibit hall floor for all six days of the show and one day of the attendee’s choice at the IMTS 2014 Conference. A Full Pass (\$450) includes access to the exhibit hall floor for all six days of the show and all four days of the Conference. To register for the IMTS Industry & Technology Conference visit [www.imts.com/conference](http://www.imts.com/conference).

“We’ve come full circle because in the early years IMTS was actually an educational event, and only turned into a buying/selling forum after World War II,” John Krisko, IMTS Director – Exhibitions explains. “We are thrilled to offer presenters bringing this level of variety, depth, creativity and quality to the conference,” he continued “We are certain that our conference participants will come together and leave smarter.” ✎

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