NPE2018 Kicks Off With a Bang

By Tom Beard
Plastics Technology

Yesterday morning Plastics Industry Association President and CEO William R. Carteaux began the NPE2018 Opening Ceremony, noting the show’s theme “We’ve Got it Covered” and that, “This week you’ll see the innovations, technologies, design, science and people behind the material that transforms, improves and saves lives.” He continued, “On the show floor, you will meet with the world’s leading manufacturers and suppliers, test running machinery and find new resources and insights on the latest innovations, technologies, design, science and people behind the material that transforms, improves and saves lives.”

Joining onstage for the Opening Ceremony were PLASTICS VP of Tradeshows and Marketing Susan Krys; President and CEO Bill Carteaux; OC District 1 Commissioner Betsy VanderLey; Mayor Teresa Jacobs; PLASTICS Chair of the Board of Directors Wylie Royce; OC District 3 Commissioner Pete Clarke; and NPE2018 Chair Glenn Anderson.

Walmart V.P. Headlines Plastics Market Briefing

By Lilli Manolis Sherman
Plastics Technology

Cindi Marsiglio, Walmart vice president of merchandising execution and U.S. manufacturing, headlined the half-day plastics market industry briefing yesterday, hosted by global business information provider IHS Markit and PLASTICS, during which she addressed Walmart’s policy roadmap to renew U.S. manufacturing, including policy recommendations that support the plastics industry.

Marsiglio is responsible for delivering on Walmart’s $250 billion commitment to increase sourcing of U.S.-made products through 2023—a time that coincides with a period of unparalleled growth and prosperity for U.S. plastics producers. She manages a centralized team in Walmart U.S. Merchandising and also leads Walmart’s merchandising communications.

2018 Plastics Hall of Fame Inductees

Ten plastics industry greats were inducted into the Plastics Hall of Fame Sunday evening. They are (from left) Robert Ashley, Davis-Standard; Ira Boots, Berry Global and Milacron; Kartheinz Bourdon, Ferromatik Milacron and KraussMaffei; David Cornell, Eastman Chemical and Association of Plastics Recyclers; Donna Davis, ExxonMobil; Master of Ceremonies and Plastics Academy president, Jay Gardiner; Steve Maguire, Maguire Products; Martin Stark, Bekum America; Hideo Tanaka, Toshiba Machine; and Max McDaniel, Chevron Phillips.

Continued on page 96
**Connectors Designed With Optimized Flow Properties**

**Eisele Connectors Inc. | Booth S10088**

Eisele Connectors’ Liquidline product line provides optimized connections in a range of sizes for cooling water circuits.

Liquidline products are available in dezincification-resistant brass as well as aluminum and stainless steel, with 45° and 90° elbows made of brass or stainless steel. The elbows are designed with optimized flow properties. Eisele reports that the new swept screw-in elbow of dezincification-resistant brass or stainless steel has achieved better flow rates than conventional elbow fittings in comparative tests, due to the fact that there is no turbulence and no obstruction of the flow to prevent heat dissipation.

The company says the products are suitable for coolant connectors in welding processes, power electronics or high-frequency induction-heating systems. The improved flow rate of the elbows allows use of smaller diameters to achieve the same cooling effect as with conventional elbow connectors.

In addition, a new modular kit system for custom multiple and multi-media connectors is launched. Eisele’s Multiline E series modular kit can combine compressed air, vacuum, gases, coolant, liquids, electronics and electrical wiring in one base body.

The Multiline series has expanded to include an optimized housing version with a practical locking lever that enables connection and disconnection within seconds. This quick-change system also requires less manual force, making it convenient to operate a Multiline E multiple connector that is completely equipped with drip-free adaptive inserts.

[eisele-connectors.com](http://eisele-connectors.com) | (616) 726-7714

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**Enhanced Ultrasonic Welders Boost Speedier Changeovers**

**Herrmann Ultrasonics, Inc. | Booth W8153**

Herrmann Ultrasonics is highlighting the latest enhancements to its HiQ Vario series of ultrasonic welders, which can be configured to suit individual needs and boast shorter setup and changeover times thanks to features like the quick-change system (QCS). With the QCS, aligned weld tools can be changed to a new application in under a minute.

Manufacturers using the Vario for different devices will benefit from new safety measures launched a year ago. The first is an RFID reader that has been integrated into the tooling and guarantees that the right tool is installed. Not only is it built into the sonotrode but also into the fixture. The system automatically associates the correct parameter setting for parts to be welded with the installed tooling.

Adding a second level of security is the integration of a custom sensor, which depends on what the manufacturer wants to detect (i.e. color, label, shape, etc.). Before each ultrasonic welding process, it verifies that the correct part in terms of shape and/or color has been placed into the fixture. If the system sees a mismatch, it locks the process, alarms the operator or puts the system on hold.

[Herrmannultrasonics.com](http://herrmannultrasonics.com) | (630) 626-1626

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**BOY Machines Inc.**

Injection unit in vertical position on top of the fixed platen

Horizontal mounting at the side of the mould (L - Position)

**Injection units for multi component - BOY 2C**

**BOY Machines Inc. • Exton, PA • sales@boymachines.com • www.boymachines.com**

DID YOU KNOW? More than 65,000 professionals are here in Orlando for NPE2018. That’s roughly the capacity of Orlando’s Camping World Stadium (formerly known as the Orlando Citrus Bowl).