

# PRESS RELEASE

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## Sumitomo (SHI) Demag to bring 12 machines to NPE 2018

- Diverse machine demonstrations will highlight the Productivity<sup>+</sup> benefits that expand molding capabilities and increase profitability for molders

[Strongsville, OH - March 5, 2018] ... Sumitomo (SHI) Demag Plastics Machinery North America, Inc. reported today that it will bring twelve all-electric and hybrid machines to NPE 2018. The machines, which will be located in the company's booth (W3045) as well as the booths of four other exhibiting companies, will present a diverse range of molding applications. The size range will span from 33 to 562 U.S. tons.



10 SEEV-A all-electric machines will demonstrate the exceptional flexibility of this advanced machinery platform at NPE 2018.

### Productivity

All of the molding demonstrations will showcase the Productivity<sup>+</sup> benefits of the company's machinery — the advanced technology, applications flexibility and innovative solutions that expand the capabilities of injection molding, increase throughput, eliminate waste, decrease energy use and improve overall profitability for molders.

### [MORE]

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Ten of the molding demonstrations will highlight the advanced motor technology, Z-Molding capabilities and exceptional applications flexibility of the SEEV-A platform of allelectric machines.

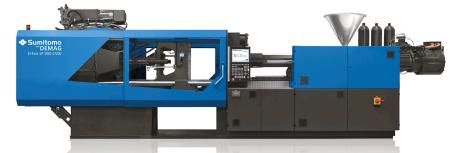
"We were very pleased to have received requests from four other premiere exhibitors to demonstrate their technology on SEEV-A platform machines in their booths. For NPE attendees, this will provide an opportunity to see 7 of the 13 model sizes in action spanning the full 56 to 562 U.S. tonnage range of this platform," said John F. Martich III, Executive V.P. and Chief Operating Officer of Sumitomo (SHI) Demag's U.S. operations. "More significant will be the extreme diversity of challenging applications, underscoring the exceptional flexibility of this machine series."

Some of the SEEV-A all-electric molding applications will include:

- Injection-compression molding plus in-mold labeling of a thin-wall food container lid on a ~4-second cycle
- 8-cavity molding of a thin-wall medical dosing cup on a ~3-second cycle
- Vacuum cleaner fan component molding with fast color change
- 32-cavity, high-precision, high-speed molding of medical pipettes

Other challenging applications in Sumitomo (SHI) Demag's booth will include:

- A micro molding demonstration of a DNA-free, high-clarity sample collection tube with a wall thickness of .250mm
- An El-Exis SP 300 producing 72 caps on a ~2-second cycle



The 337 U.S. ton EI-Exis SP ultra-high-speed hybrid will mold 130,000 high-precision water caps per hour during the show.

To see all of Sumitomo (SHI) Demag's molding demonstrations at NPE, attendees are encouraged to add the following booth numbers to the Map Your Show app which can be [MORE]

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found at npe18.mapyourshow.com.

Sumitomo (SHI) Demag	Booth W3045
RJG Inc.	Booth W3383
Yushin America, Inc.	Booth W2173
Gammaflux L.P. (Männer molds)	Booth W763
Canon Virginia, Inc.	Booth W223

Sumitomo (SHI) Demag's worldwide group of companies is dedicated to helping plastics processors compete more effectively in the global market. The company manufactures a wide range of high-precision IM machines for diverse applications. Its all-electric platform (SE, SR and CL series) spans from 8 to 935 U.S. tons, including micro to mid-sized, high-speed, packaging, high-duty, vertical, insert and high-speed multi-shot machine series. Ultra-high-speed hybrid machines (EI-Exis SP and Systec SP series) are offered in models from 165 to 825 U.S. tons for packaging and other thin-wall applications. Configurable, high-performance hydraulic and toggle machines (Systec Series), including multi-component models, are also provided for applications from 39 to 2248 U.S. tons. Equally important, Sumitomo (SHI) Demag has an extensive worldwide network, ensuring customers of sales, parts, training, service and processing support when and where it is needed.

Information on the North American operations of Sumitomo (SHI) Demag can be found at www.sumitomo-shi-demag.us.

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