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Press maker JSW America partners with Imflux

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JSW/Imflux press release

A virtual demonstration is scheduled for July 20 to show Imflux Inc. processing technology on the JSW J350ADS-460H-Ultra Spec press. The demonstration will show how the process adapts to mold and material changes in real time and can help processors meet sustainability goals.

Hamilton, Ohio -- Japan Steel Works America Inc. (JSW) will integrate processing software from Imflux Inc., the Procter & Gamble subsidiary that developed innovative low-pressure injection molding technologies, on its full line of presses.

Hamilton-based Imflux signed a collaborative agreement that provides JSW customers access to Imflux's low-constant-pressure molding platform on their high-speed all-electric presses.

The partnership will benefit packaging applications in particular as the two companies challenge the industry to think differently about processing with sustainable resins, according to a press release.

"We believe the Imflux technology is one of the most innovative technologies to come into the plastics Industry. It corrects many of the molding defects molders struggle with every day," Dale Bartholomew,

JSW national technical manager, said in the release.

JSW Inc. is a subsidiary of Japan Steel Works Ltd. founded in 1978 to facilitate the sales of the plastic machineries produced by JSW Japan.

A virtual demonstration is scheduled for July 20 to show Imflux processing technology on a JSW J350ADS-460H-Ultra Spec press. The demonstration will highlight how the process adapts to mold and material changes in real time, a key enabler to customers reaching their sustainability goals. Viewers will be to see the process automatically adjust to

blocked cavities and material changes, going from a virgin polypropylene to a post-consumer resin while maintaining part quality, weight, and dimensions.

For more information on the JSW virtual demonstration, which is part of Imflux's Fearless Innovation Series, email info@imflux.com.