



## **ATMI® Adds Ultra-Clean 2-D and 3-D Bioprocess Vessels to Integrity™ Single-Use Product Line**

**Made From Best-in-Class Integrity™ TK8 Film, New Storage Containers up to 3,000 Liters are Compatible  
with Integrity Mixers, Bioreactors and Transfer Vessels for Simplified, Cross-Platform Validation**

**LA JOLLA, CA — June 15, 2010 — [ATMI, Inc.](#) (NASDAQ-GS: ATMI)** today unveiled an important extension to its Integrity™ product line for the biopharmaceutical and biotechnology industries with the introduction of a new range of single-use bioprocess vessels (BPVs). The Integrity BPVs were launched at the IBC *Single-Use Applications for Biopharmaceutical Manufacturing* event, taking place now through Wednesday, June 16, 2010. The new vessels are available from [ATMI LifeSciences](#) in both 2-D and 3-D bag formats, and are manufactured using the company's exclusive Integrity TK8 polymer film. The BPVs have been designed for use in the storage and transfer of clean or sterile liquids that are critical to biotechnology processes.

Integrity BPVs have been developed to meet the demand for cost-effective, scalable single-use storage containers that are compatible with ATMI's extensive single-use mixing and bioreactor technologies. The single-use vessels can help companies reduce risk while driving down costs in comparison with traditional stainless steel equipment. Designed for deployment across a wide variety of applications, the 2-D and 3-D BPVs range in size up to 3,000 liters and are configurable to many different end-user processes.

"We have developed Integrity Bioprocess Vessels in response to dialogue with our customers. By incorporating the best features of established liquid storage bags, and augmenting them with some key ATMI innovations, we believe these new BPVs deliver significant process efficiency gains to the biotech end user. In particular, our customers appreciate the reduction of risk afforded by our ISO Class 5 cGMP manufacturing environment and our advanced integrity testing capabilities," commented Richard Bhella, Global Product Manager, single-use storage and delivery for ATMI LifeSciences. "Additionally, having manufacturing plants both in Hoegaarden, Belgium and in Bloomington, Minnesota in the United States allows us to give our customers the assurance of supply that is critical for today's strategic product supplier."

Integrity TK8, ATMI's 'universal' bioprocess polymer film, is used across the entire Integrity line of single-use storage and transfer vessels, mixing vessels and bioreactor vessels. This standardization allows customers to implement TK8-based products throughout their facility with greatly reduced validation burden, and to scale up seamlessly as production demand dictates. The TK8 film used in production of the vessels is compatible with bioprocess materials and significantly reduces risk to product integrity. Key attributes of this multi-layer gas-barrier polymer laminate include cleanroom extrusion using only medical grade polymers, USP Class VI certification, and 100% Animal Derived Component Free (ADCF) materials. This high standard of cleanliness and purity makes ATMI BPVs suitable for any storage application, from buffers and media to intermediate bulk hold and final product fill.

The new Integrity Bioprocess Vessels represent the latest innovation in the Integrity line of single-use products developed by ATMI. They are designed to provide users with ways to economically and safely store, mix, cultivate, and transfer biopharmaceutical and other life science ingredients. Other products in the Integrity product line include: WandMixer®, LevMixer®, Magnetic Mixer, JetMixer™, PadMixer™, and the recently released PadReactor™.

ATMI is a provider of ultra-clean film products and single-use systems and packaging for both the life science and semiconductor industries. For further information regarding the new line of Integrity Bioprocess Vessels click [here](#) and complete the request form, or go to: [www.atmi-lifesciences.com/html/formulaire.php](http://www.atmi-lifesciences.com/html/formulaire.php).

**About ATMI LifeSciences**

ATMI LifeSciences is a leader in single-use mixing, storage, and bioreactor technology, fluoropolymer-based products, and custom-engineered, flexible packaging solutions. The business's fundamental knowledge of polymers, specially selected resins, and its clean room manufacturing experience coalesce to help drive optimum performance in critical disposable process operations. For more information, please visit [www.atmi-lifesciences.com](http://www.atmi-lifesciences.com).

**About ATMI** ATMI, Inc. provides specialty semiconductor materials, and high-purity materials handling and delivery solutions designed to increase process efficiencies for the worldwide semiconductor, flat panel, and life sciences industries. For more information, please visit <http://www.atmi.com>.

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