



ATMI

Life Sciences

Innovative Disposable Process Technologies

News Release
FOR IMMEDIATE RELEASE

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Launch of Revolutionary Mixing Technology

ATMI LifeSciences Newmix™ Jet-Drive™ is Your Benchmark for Disposable, Contained, Ultra-Clean Mixing

Hoegaarden, Belgium, April 16, 2007 – ATMI LifeSciences, world leader in scalable disposable mixing and storage technologies, announces the upcoming launch of their ground-breaking Newmix™ Jet-Drive™ technology, at **BioProcess International, Paris - France, Booth #51**.

ATMI's proprietary Jet-Drive and A-Mix™ bag system uses an integrated turbine for fast, homogeneous mixing of fluids with different densities. Their innovative multipoint horizontal mixing jet is specifically designed to eliminate the dead zones found in most 3-D disposable mixing systems. Scalability, flexibility, speed, efficiency, ease of use and integrity are the hallmarks of this revolutionary mixing system.

About Jet-Drive and A-Mix bag system

Each A-Mix bag contains Artelis™ patent-pending mixing technology in the form of an integrated, magnetically impelled turbine welded onto the bottom center of the bag. The turbine works like a centrifugal pump by drawing liquid in vertically and expelling it horizontally along the bottom in several directions, through specifically designed outlets, towards the corners of the bag. When the liquid flow reaches the bag corner, it is forced up to the top of the bag, from where it is drawn back down into the pump. This 3D recirculation loop therefore established, continually sweeps the entire volume of the bag, eliminating dead zones and ensuring efficient and fast mixing.

About ATMI LifeSciences

ATMI is one of the world's leading manufacturers of ultra-clean flexible containers and packaging. ATMI LifeSciences is a fully vertically integrated manufacturer of biopharm process disposable products and is the only manufacturer with a range of fully scalable disposable mixing technologies. At ATMI, polymer film extrusion, bag manufacturing, assembly, and testing, are all completed under one roof, under ISO Class 5 cleanroom conditions, and with resin-to-product traceability. Customized film composition, product design, and manufacture are tailored to meet individual customer requirements. For additional information, please visit them at www.atmi-lifesciences.com.

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