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## NEWS RELEASE

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### **Newly Enhanced Lightnin BioMixer - Unmatched Technology For Sealed Vessel Applications**

ROCHESTER, NY (2003) – Introducing the newly enhanced, Lightnin BioMixer, an exceptionally versatile mixing system designed for sanitary environments. This unit is ideally suited to biological and pharmaceutical processes, sanitary duties and mobile vessel applications. Easily installed on sanitary flanged vessels, the BioMixer seals quickly to minimize contamination. With a patented design containing FDA grade, non-cytotoxic materials, the unit's lower assembly is autoclaveable-in-place.

The BioMixer modular mixing system addresses the mixing needs of sterile environments by using patented design concepts, microprocessor technology, robust power and advanced, laser designed impellers. Custom software produces consistent product quality and accurately records data that is critical to both validation and scale -up.

BioMixer has been designed to offer:

- Single detachable drive head to mix multiple vessels
- Largest mixing capabilities in the industry
- Reversible rotation for up- or down-pumping experiments
- Patented mixing impellers for maximum efficiency
- Repeatable digital data entry via splash proof keypad
- Speed, power, torque, impeller flow and time display
- Chemically resistant sanitary housing
- World-wide design: single phase, 50 or 60 Hz.

With a simple connection, our unparalleled computer control system communicates with up to 32 mixers from one computer. In addition, 8 critical fluid mixing scale-up parameters are recorded and validation data is easily exported. Temperature probe is also included.

With a worldwide commitment to International Certification, these products marked CE are for the European Community, UL listed for the USA, CSA certified for Canada and T marked for Japan. Also, they are ETL listed and certified for many other countries.

For more information about the Lightnin BioMixer or to discuss your application, contact your local LIGHTNIN Sales Representative. Visit Lightnin's website at [www.lightninmixers.com](http://www.lightninmixers.com), or call 1-888-MIX-BEST (U.S. and Canada), 585-527-1623 (worldwide).

*Lightnin is a division of SPX Process Equipment ([www.spxprocessequipment.com](http://www.spxprocessequipment.com)).*