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FOR IMMEDIATE RELEASE

Mathis Instruments Announces Partnership with Tote Systems International

September 15, 2004, Fredericton, NB, Canada and Burleson, TX, USA - Mathis Instruments and Tote Systems International have partnered to provide the complete package for automated, wireless blending control using their effusivity sensor systems. The successful output of this new venture will allow simple, scalable migration from formulation to manufacturing environments. This advancement is consistent with the PAT framework that is being advocated within the pharmaceutical industry.

“This automation project will give users what they have been asking for – uninterrupted feedback on their blending process, including endpoint and lubrication”, says Dr. Nancy Mathis, President and CEO of Mathis Instruments. “Beyond the science, we want to make implementation simple by offering a complete solution through our partnerships.”

“This is a three way win. Mathis brings the science, Tote brings the containerized material handling technology and the customer brings their process control requirements,” says Wade Meyer, Director of Business Development at Tote Systems. “Our combined knowledge brings a full solution to the customer.” Tote will provide an optimized mechanical interface for bins to work seamlessly with the effusivity sensors. This design is planned to be generic enough for all bin types and not be exclusively for Tote blenders.

About Mathis Instruments

Established in 1995 and based in Fredericton, NB, Canada, Mathis Instruments Ltd. has developed innovative sensor technology to provide solutions for Process Analytical Technology (PAT) environments. The Mathis technology uses thermal effusivity to evaluate, monitor and control the uniformity of powders, liquids and creams in real time. Already in use by several major pharmaceutical companies, the Mathis technology is designed for material handling and processing environments, specifically: blend uniformity, wet granulation, separation kinetics, emulsion stability, drying and lubrication monitoring.

About Tote Systems

Tote Systems International is a leading supplier of containerized material handling and process systems. Having invented the first Tote bin in the 1940's, Tote has continued to improve and expand the intermediate bulk container (IBC) concept to ensure safe, efficient and flexible handling of both liquids and powders. Tote IBC systems permit dosing, transport, storage, blending and discharge of products from a dedicated and sealed container, eliminating costly transfers and reducing operator exposure.

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For more information about **Mathis Instruments** contact Nadine Chiasson, Sales/Marketing Coordinator toll free 1-877-827-7623 or via e-mail at Nadine@MathisInstruments.com or visit www.MathisInstruments.com.

For more information about **Tote Systems International** visit www.totesystems.com.