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FOR IMMEDIATE RELEASE

Mathis and Brock Partner for Industrialized Effusivity Solutions

April 22, 2005, Fredericton, New Brunswick – In advance of next week's launch of Mathis's wireless effusivity sensors at INTERPHEX2005, Brock Solutions and Mathis Instruments announced an agreement to collaborate for the delivery of industrialized effusivity packages for the pharmaceutical industry. "Brock has been providing integration packages to many industries, including pharmaceutical, food & beverage, and cosmetics manufacturing, for 20 years. They know how to pull the parts together and that is key for the success of our technology as it migrates to manufacturing use within pharma", says Nancy Mathis, President and CEO at Mathis.

Effusivity provides a meaningful understanding of material changes during processing, but for that to create value for customers, it has to be simple to operate and link to the control systems in the plant. "The adoption of PAT is a new challenge for the pharmaceutical industry. Our company has a wealth of experience integrating process control systems and Computer System Validation for automated systems. This combined expertise is needed when a new technology like effusivity is being applied to the manufacturing environment", says Christine Haas, Business Unit leader for Pharmaceutical at Brock.

Brock's vision of the relationship is to be Mathis' integration partner of choice, but both companies are quick to clarify that there is no exclusivity involved in the way they will do business. "We both compete on our merits and on our reputations", iterated both Haas and Mathis. "Brock needs the flexibility to utilize other sensor technologies and Mathis needs the flexibility to work with other integrators." Both companies will follow the customer's lead and bring the other to the table as appropriate to provide the right solution.

At the upcoming INTERPHEX2005 in New York City, Brock will be displaying their industrial interface at the Mathis booth. "This is an important shift for us", says Mathis. "We developed the Cadillac first; the wireless product with all the bells and whistles that the formulation groups will need in order to develop protocols for manufacturing. Brock's interface will be directed at operators that need a simple touch screen approach that is similar in operation to other equipment." Since effusivity provides both feed-forward and feed-backward control capability, the involvement of integrators was critical. OEM partners are comfortable with providing an HMI that links their equipment operation to effusivity, but when it comes to linking multiple unit operations together, or even multiple sensor technologies, expertise is needed from a skilled integrator.

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.

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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.



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About Brock Solutions

Brock Solutions is an Engineering Solutions company specializing in the design, development, and implementation of integrated controls systems. Brock's engineering professionals combine industry and process-specific knowledge with an intimate understanding of automation technology and practices. Expertise includes a wide variety of technologies, both custom-built and off-the-shelf, using components from any major manufacturer. Brock's Pharmaceutical & Process Division has 15+ years experience providing cost-effective, compliant solutions involving plant-floor Automation & Integration, MES, Manufacturing IT, Computer System Validation, and I/O Simulation & Testing.

For more information about **Brock Solutions** contact Paul Lomelo, Regional Business Development toll free 1-877-702-7625 or via e-mail at plomelo@brocksolutions.com or visit www.brocksolutions.com.