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FOR IMMEDIATE RELEASE

New Hot Melt Analyzer Measures Properties Online at the Extruder

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LT Industries has introduced an analyzer designed to improve Quality Control and Production in polymer extrusion through measurements directly at the extruder.

The **IsoChem Hot Melt Analyzer** draws on LT Industries' years of experience developing quality control solutions for the polymer industry. Measurements directly at the extruder are useful for implementing real time process validation and control. Applications include measuring copolymer ratio, viscosity, molecular weight, additives and other properties critical in polymer production.



NIR analysis is has several distinct advantages for online measurements. It is rapid, non-destructive, requires no sample preparation and measures bulk properties of the product. This makes it an ideal choice for real time process monitoring and control. Hot melt probes are specifically designed to mount directly to the extruder. They can be used in controlling polymer feeders and additives and can also monitor multiple quality parameters. The analyzer can also integrate directly into existing control systems through MODBUS, 4-20mA and other standard communication protocols.

Portable, bench-top analyzers are also available to perform at line or laboratory analysis of polymer products.

More information can be found at: <http://www.ltindustries.com/appspolymer>

For over 30 years, LT Industries has been a manufacturer of process and laboratory analyzers for the polymer, plastic, petrochemical, pharmaceutical, food, beverage, and chemical industries. The company's analyzers, probes, software, and enclosures are part of a complete analysis solution that is tailored to customers' specific process needs.