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## LT Industries Introduces NIR Dairy Analyzers for Food and Beverage Production

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LT Industries has introduced an analyzer designed to improve Quality Control and Production in Dairy Processing.

The new **IsoPharm Dairy Analyzer** draws on LT Industries' experience developing quality control solutions for sanitary production conditions found in pharmaceutical industry. It allows for real-time online process monitoring, include CIP/SIP probes and can measure up to 20 process points. Common measurements include fat, protein, lactose, solids, solids non fat (SNF), casein and pH. These measurements can be performed in seconds, with the press of a button.



Online NIR analysis is used to monitor key ingredient use, optimize cream blending and make real-time adjustments to keep product in line with regulations and specifications. The machines can integrate directly into existing control systems through MODBUS, 4-20mA and other standard communication protocols. They are designed to measure all varieties of dairy: milk, powders, creams, butter, cheese and intermediate products.

Portable, bench-top analyzers are also available to perform at line or laboratory analysis of raw materials, intermediaries and final products.

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

For over 30 years, LT Industries has been a manufacturer of process and laboratory analyzers for the oil, fuels, 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.