



ENGINEERED FOR LIFE

Industrial Process

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For Immediate Release

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ITT's i-ALERT Brand Adds New Best-in-Class Automated Machine Health Diagnostics to its Wireless Condition Monitoring Suite

Direct Access to Secure and Actionable Information with i-ALERT Can Reduce Downtime and Extend Machine Health

SENECA FALLS, N.Y., – September 21, 2020 – ITT Inc.'s (NYSE: ITT) [i-ALERT brand](#) is adding a new best-in-class automated machine health diagnostics offering to its portfolio, a game-changing expansion of its wireless condition monitoring capabilities widely used by oil & gas, chemical, power, and general industries. Further elevating i-ALERT's customer support with immediate notification in the event of machine faults, the new offering includes information about the severity of the fault and recommendations to resolve it with the accuracy of a skilled analyst.

Now customers can securely and instantly understand machine condition and see recommended actions from anywhere in the world on their mobile device or computer, ultimately reducing the downtime and extending the life of their machines.

“As the adoption of wireless condition monitoring grows, our customers need to be able to process vast amounts of data, quickly and efficiently,” said Dan Kernan, Global Product Director, Aftermarket Solutions. “Our new automated diagnostic software helps customers to easily upgrade their i-ALERT sensors to provide key insights into their machine's health. Customers can have peace of mind about the condition of their machines and can protect them no matter where they are.”

The new i-ALERT diagnostics work by analyzing vibration signatures produced by the machine as it operates. Fault detection occurs through proprietary algorithms developed by our AI-based asset health partner, Symphony AzimaAI, that utilize decades of industry and equipment knowledge. This knowledge and technology help to decrease our customers' maintenance costs, downtime, and energy usage.

“Symphony AzimaAI is proud to support the i-ALERT solution in utilizing sophisticated rules-based methodology to go beyond simple monitoring of alarms,” said Dominic Gallelo, AzimaAI CEO. “Delivering actionable diagnostics and recommendations – not just data – to drive effective maintenance and reliability programs.”

The automated diagnostics offering rounds out i-ALERT’s condition-based monitoring solution, which includes the i-ALERT2 sensor, i-ALERT mobile app, i-ALERT gateway and i-ALERT Ai Platform.

Visit <https://www.i-ALERT.com> for more information.

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About ITT

ITT is a diversified leading manufacturer of highly engineered critical components and customized technology solutions for the transportation, industrial, and oil and gas markets. Building on its heritage of innovation, ITT partners with its customers to deliver enduring solutions to the key industries that underpin our modern way of life. ITT is headquartered in White Plains, N.Y., with employees in more than 35 countries and sales in approximately 125 countries. The company generated 2019 revenues of \$2.85 billion. For more information, visit www.itt.com.

ITT’s Industrial Process business is a global manufacturer of industrial pumps, valves, monitoring and control systems, and aftermarket services for the biopharmaceutical, food and beverage, chemical, oil and gas, mining, pulp and paper, power and general industrial markets through leading brands including [Goulds Pumps](http://www.gouldspumps.com) (www.gouldspumps.com), [Rheinhütte](http://www.rheinhuetten.de) (www.rheinhuetten.de), [Bornemann](http://www.bornemann.com) (www.bornemann.com), [PRO Services](http://www.ittproservices.com) (www.ittproservices.com), [Engineered Valves](http://www.engvalves.com) (www.engvalves.com) and [C’treat](http://www.ctreat.com) (www.ctreat.com).