

LATIUM TECHNOLOGIES

EXPERIENCE UNPARALLELED MINING EFFICIENCY WITH
OUR FIELD-PROVEN INNOVATIVE TECHNOLOGY
SOLUTIONS, INCREASING PRODUCTION BY UP TO 30%



WWW.LATIUMTECH.COM

WHO WE ARE

Latium Group of Companies offers national and global solutions across a wide range of industry sectors. From mining, oil and gas, construction, pipeline, fleet management and beyond, Latium provides solutions to any obstacle a client is facing with our 25+ years of industry experience.

Latium Technologies specializes in IoT and wireless remote sensing solutions that monitor critical assets and operational processes in industries operating in challenging and remote work environments.

Latium develops state-of-the-art sensors & hardware, an intelligent mobile-enabled edge computing platform complemented with research, development, and engineering services. Latium's solutions use real-time data analysis, monitoring and alerting to mitigate operational risk, ensure operational continuity, improve productivity, optimize asset performance/maintenance and protect worker health and safety – all within a unified software platform. In addition, Latium prioritizes building smart technology that is easy to use, install and maintain.

\$30 Billion+

PROJECT/ASSETS INSTALLED

50 Million+

SQ.FT. IN ASSETS MONITORED



Using LoRaWAN technology, Latium Technologies offer a wide range of sensors so clients can manage their project site efficiently and effectively, all within a single platform. Additionally, raw sensory data from our sensors can be accessed through an established project site's current front-end platform.

- High voltage cable sensor
- Conveyor belt monitoring
- Temperature, humidity, air quality
- Water sensor
- Tailings pond monitoring
- Device-agnostic platform

+ more



HOW IT WORKS



The sensor monitors the asset and sends all adverse alerts to the Smart Edge Device which then translates the data into the Job Site Insights platform for convenient user viewing.

THE RESULTS

- 1** Learn how Latium helps mining companies **mitigate risk & streamline operations** in their High Voltage Cable management.
- 2** Discover how Smart Vibration Sensors helped **immediately identify last-minute changes** in conditions that **preempt** critical failures.
- 3** See how Latium is helping Canada's largest pipeline project **ensure the integrity of assets** from vandalism & sabotage attempts.
- 4** Learn how **\$40,000** of our sensors saved our client **\$400,000** in insurance claims and damages.

