



Berry Metal Company is excited to announce the partnership with Luxmet of Finland to become the North American Supplier of TempSpec: a cutting-edge solution for real-time continuous temperature monitoring in challenging high-temperature metallurgical processes.

TempSpec is revolutionizing temperature measurement with its specialized system based on Optical Emission Spectroscopy (OES), tailor-made for the harsh conditions of high-temperature metallurgical operations. Designed to withstand dust, slag spray, and other environmental challenges, TempSpec ensures reliable data collection.

Standout features of TempSpec is its measurement heads, which operate without direct contact with the molten metal. This not only ensures accurate readings but also eliminates the need for regular maintenance, guaranteeing uninterrupted temperature monitoring throughout the process.

Other Key Benefits Include:

1. TempSpec Data collection aligned with corporate digitalization objectives.
2. Increase consistency in Caster Superheat control for increased quality.
3. Reduction in casting speed adjustments.
4. Eliminates operator liquid steel exposure.
5. Removes probe consumable cost from the operation.
6. Real-time data collection for efficient temperature modeling and control.

TempSpec users can swiftly make optimization decisions in their LMF/VTD/RH operations, thanks to its rapid data collection capabilities. Its modular structure offers flexibility, allowing customization for various measurement locations and applications. Plus, the system can seamlessly integrate with industrial automation networks, and additional process data or spectrum diagnostics can be utilized to mitigate the impact of process conditions.

The LUXMET logo, featuring the word 'LUXMET' in a bold, sans-serif font. The 'LUX' part is yellow and the 'MET' part is white, all set against a dark grey background.

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The Berry Metal Co. logo, featuring the word 'Berry' in a stylized, bold font with a red flame-like graphic above the 'y', and 'METAL CO.' in a smaller font below it.