



FOR IMMEDIATE RELEASE

## **Innovators Found – Ten technologies Invited to Pitch at IMII’s DEMOday 2024**

May 15, 2024

(Saskatoon, SK. Canada) - In December, IMII put out a call on behalf of its minerals industry members – BHP, Cameco, Fission Uranium, Nutrien, and The Mosaic Company, looking for technologies to help sustainably feed and fuel the world.

“IMII’s minerals industry members’ interest in the technology development opportunities afforded by DEMOday continues to grow year after year,” says IMII’s Executive Director Al Shpyth. “In 2022, we released a list of 18 technology needs. In 2023, 26 needs were identified. For DEMOday 2024, a list of 42 innovation needs were released. This year, demonstrating the importance of innovation to the minerals industry, we have invited ten potential solutions providers of all sizes and stages to pitch their technologies at DEMOday 2024 on May 22<sup>nd</sup> in Saskatoon.”

The ten firms and technologies are:

- Polycontrols Technologies Inc. – Cold Spray Hybrid Additive Manufacturing
- We-Stop (USask Hackathon Team) – Wireless Electronic Stop
- HimSai – HiResMSI Imaging (High Resolution MicroSeismic Imaging)
- Spero Analytics – LoRA Mesh Networks for Remote Asset Monitoring in Mining with Limited Telecom Infrastructure
- Ambitonner AI Solutions – AmbDrift
- Spartan Controls Limited – Solvent Extraction Real-Time Optimization for SX-DeBottlenecking and Efficient Recovery of Uranium
- Continental Mine & Industrial Supply Ltd. – Surface Fine Tailings System Optimization
- Continental Mine & Industrial Supply Ltd. – Underground Conveyor Installation Optimization System
- Metaspectral – ORES: Ore Resource Evaluation System
- Xtended Hydraulic & Machine Inc. – Conveyance Installation System

These selected applicants will pitch their innovations to teams of industry subject matter experts, and gain access to resources and potential investments from IMII and its member companies to support the further development, demonstration, or deployment of their technology in the minerals industry.

As in previous years, IMII and its industry members will choose an Innovation Award winner from among DEMOday 2024 participants and consider others for funding under its Demonstrating Innovations program. Those who qualify may receive funding from IMII to support a collaborative project to further develop, demonstrate or deploy their innovative solution.

IMII again thanks SIMSA, SREDA and Saskatchewan Trade and Export Development for their support in promoting DEMOday across the province and the world.



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**About IMII:**

IMII is a non-profit organization jointly funded by industry and government and is committed to developing and implementing innovative education, training, research and development partnerships for supporting a world-class minerals industry.

IMII serves as an Innovation Steward to strengthen the Saskatchewan minerals industry's competitiveness and growth through Research, Development & Demonstration and Education & Training to drive the future's Qualified & Representative Workforce.

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