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For Immediate Release

SarPoint Engineering First in the World to Acquire New Mobile 3D Laser Scanner

Geomatics and surveying firm SarPoint Engineering has become the first in the world to acquire the new RIEGL VMX-450 mobile laser scanner. The Alberta-based company, already considered a leader in laser scanning and industrial monitoring, says the new equipment allows them to collect mapping data more quickly, safely and efficiently.

The RIEGL VMX-450 mobile laser scanning system can be mounted from a moving platform, and provides "dense, accurate, and feature-rich data even at driving speeds," says the manufacturer. The mobile scanning platform, which is the fastest in the world, collects data at 1.1 million points per second.

"This really opens up a variety of sectors to us," says Chris Tucker, P. Eng., President of SarPoint and a leading expert in three-dimensional laser scanning. The company sees opportunities developing in various industries, including resources and infrastructure. "We can survey highways while driving at highway speeds. We can survey infrastructure while travelling with the traffic."

Not only does the scanner provide SarPoint's existing and future clients with access to the most advanced surveying technology, it offers an opportunity for the University of Calgary to be the first in the world to conduct research using the scanner. "As part and parcel of our culture of innovation, we're partnering with the Precise Engineering and Deformation Services Group in the Department of Geomatics Engineering," says Dr Robert Radovanovic, P. Eng., SarPoint's Chief Executive Officer. "The University is already respected around the world for its research in this area, and this equipment will allow it to bring that even further forward."

Based in Alberta, Canada, SarPoint is an owner-managed engineering company that provides geomatics engineering, land surveying and environmental assessment services to a variety of industries, including construction, oil and gas, and infrastructure. For media inquiries, please contact Chris Tucker at ctucker@sarpointeng.com.