

August 2019 Newsletter

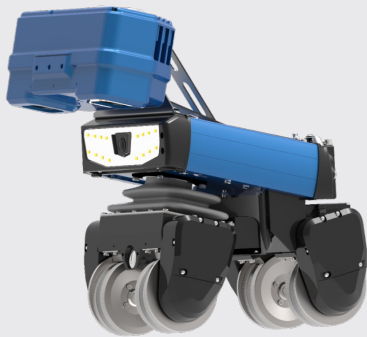
An Introduction to Painting



Large Area Scanning

With the development of the “painting” mode for 3D point cloud acquisition, we are able to track the location of the 3DSL Rhino using the 2D camera and DLP projector that are built into every 3DSL Rhino. The result: a complete 3D model of a large area acquired in minutes with no application of markers.

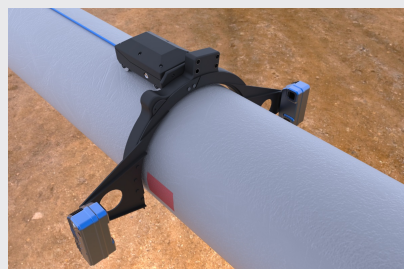
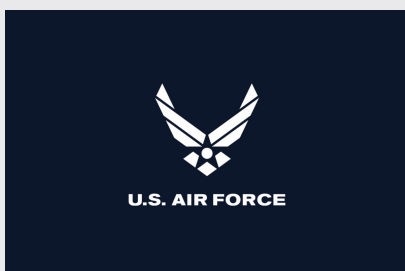
[To Learn More](#)



3DSL Rhino integrated with GE BIKE robot

The combination of the 3DSL Rhino and the GE BIKE results in an inspection robot that can easily maneuver inside of confined spaces. Contact us for more information on how we can help improve the safety and reliability of confined space inspections.

[For More Information](#)



Aircraft Damage Assessment

Seikowave is pleased to announce that we have been selected by the US Air Force (USAF) for aircraft damage assessment. The use of the 3DSL Rhino significantly improves the quality and efficiency of aircraft damage assessment. Measurements can be acquired in seconds and reports generated on-site in about a minute. The high-speed structured light imaging in the 3DSL Rhino is perfect for acquiring accurate 3D data without the need to apply markers or other reference objects. This ensures that no surfaces will be touched or damaged during the assessment process.

[To Learn More](#)

MR Equus: Pipeline Inspection Robot

Development of the MR Equus pipeline inspection robot is nearly complete. We will be testing the MR Equus in Q4 this year and deploying it for pipeline integrity inspections in 2020. MR Equus is designed to perform a complete 3D surface inspection of a 40 foot section of pipe with full circumferential mapping in under four hours (depending on pipe diameter).

[To Learn More](#)

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[Drone and Robotic Delivery Systems for 3D Imaging](#)

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MEET WITH US

Robotics for Inspection ASME

College Station, TX USA
09/24/2020 - 09/25/2020

Maintenance & Resilience ASIA

Bangkok, Thailand
10/02/2020 - 10/04/2020

ASNT Annual Conference 2019

Las Vegas, NV USA
11/18/2020 - 11/21/2020

SINCE 2019

Singapore, Republic of Singapore
12/04/2020 - 12/05/2020

Middle East Iron & Steel 2019

Dubai, UAE
12/09/2020 - 12/11/2020

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