

# Harper Surveying Delivers Next-Level Accuracy to Construction with 3D Scanning Solutions and Top Laser Scanners.

*Harper Surveying boosts construction precision with 3D scanning services and top laser scanners from FARO, Leica, Trimble, and Artec.*

NEW YORK, NY, UNITED STATES, June 4, 2025 /EINPresswire.com/ -- Harper Surveying is a leader in land surveying and geospatial services. It is also changing how the construction industry works with new 3D laser scanning technology.

Harper now offers a selection of the top 3D laser scanners. These scanners meet the growing need for precision, speed, and digital integration on job sites, and our expert service and support back them up.



Top 5 3D Building Scanners for Construction

3D scanning provides high-resolution, real-time spatial data that eliminates guesswork and minimizes costly rework. Harper's solutions help capture accurate as-built conditions and support BIM workflows. They bring clarity and confidence to every phase of a construction project.

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We help clients capture reality with precision—3D scanning gives them the data they need to build smarter, faster, and with fewer surprises”

*Clara Maxim, Product Specialist at Harper Surveying*

## [Top 5 3D Scanners Offered by Harper Surveying:](#)

1. FARO Focus Premium Laser Scanner  
Industry-leading accuracy and range for large-scale environments and detailed modeling.
2. FARO Freestyle 2 Handheld Scanner

Lightweight, mobile, and ideal for indoor scanning, damage documentation, and tight spaces.

3. Leica BLK360 G2 Imaging Scanner

Compact and powerful with rapid capture speed and seamless integration with Autodesk tools.

#### 4. Trimble X7 3D Laser Scanner

Fully automated, self-calibrating scanner with easy field operation and data registration.

#### 5. Artec Leo 3D Scanner

World's first AI-driven, wireless 3D scanner, featuring a built-in powerful NVIDIA processor, 5" HD display, and long-lasting battery.

### Key Benefits of 3D Scanning for Construction:

1. **Accurate As-Built Documentation:** Capture existing site conditions with millimeter-level accuracy to prevent costly rework and delays.
2. **Faster Data Collection:** 3D scanning greatly speeds up site measurement. It cuts the time from days to just hours.
3. **Enhanced Project Coordination:** Share detailed point cloud data with engineers, designers, and stakeholders for better decision-making.
4. **Risk Mitigation:** Identify potential conflicts early, improve safety planning, and ensure construction aligns with design intent.

### About Harper Surveying

Harper Surveying is a trusted provider of land surveying, mapping, and geospatial solutions worldwide. It focuses on innovation and customer support and helps clients use digital tools for construction, engineering, and development projects.

Harper Surveying dedicates itself to supplying top-quality surveying equipment and solutions to professionals worldwide. It focuses on accuracy, reliability, and customer service and offers GNSS receivers, total stations, 3D laser scanners, and data collectors.

The company aims to be a trusted partner. We help clients reach their project goals quickly and accurately.

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