

LASER SCANNING



VISUALIZATION

IMMEDIATE
MEASUREMENTS

3D LINE WORK

3D MODELING



Laser Scanning

The basis of HDS (High Definition Surveying), is to capture millions of points of data measurements. Already, thousands of projects around the world have used this technology as a basis for creating typical deliverables: 2D maps and drawings, cross-sections, and 3D CAD models. In addition to these traditional deliverables, laser scanning has been successfully used in a wide range of civil engineering, plant and architectural applications. Culpepper & Terpening's laser scanning ability serves the needs of many industries.

Don't Miss The Point

- Measures any surface or object
- Dimensions obtained to 1/100 of an inch
- Instantly records data
- Permanently records data
- Eliminates measurement adjustments
- Enhances visualization
- Enhances accuracy
- Added efficiency in design process
- Reduces crew time in field
- Enhances crew safety

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