



SDI SERVICES

CATALOG

SD
INDUSTRIES

MBE & DBE CERTIFIED
SBE / HUB ZONE - IN PROGRESS

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3D SCANNING & SURVEYING

Our advanced scanning technologies deliver precise digital measurements, helping clients with as-built documentation, clash detection, and design validation.

OVERVIEW

We offer high-accuracy 3D scanning and surveying services to capture detailed site data for design, fabrication, and verification needs.

- **High-Accuracy Data Capture**
Use LIDAR and drone-based scans for detailed, real-world measurements.
- **Comprehensive As-Built Documentation**
Generate reliable point clouds and 3D models for existing site conditions.
- **Support for Reverse Engineering**
Capture complex geometries for modification, retrofits, or replication.
- **Faster Site Analysis**
Drone and aerial mapping reduce survey time and improve coverage of large areas.

HOW IT WORKS

- **Plan Scope & Access**
We review project requirements and site conditions to choose the right scanning method.
- **Conduct On-Site Scanning**
Our team performs LIDAR, drone, or other scans to capture all required data points.
- **Process & Generate Point Clouds**
We convert scan data into usable point clouds, 3D models, or survey reports.
- **Review & Deliver Results**
We provide final files in the required formats for design, engineering, or documentation use.



LIDAR Precision Scanning



Point Cloud Generation



As-Built Surveying



Reverse Engineering



Topographic & Structural Survey



Drone Survey & Aerial Mapping



YOU IMAGINE. WE BUILD.

| Scope | Master Format Code | NAICS Code |
|---------------------------------|---------------------|-----------------|
| Guardrails & Handrails | 05 52 00 | 332323 |
| Bollards | 32 39 00 | 332323 |
| Canopies | 10 73 13 | 332311 |
| Fencing | 32 31 00 | 332323 |
| Gates | 08 34 53 | 332323 |
| Metal Staircases | 05 51 00 | 332323 |
| Stair Railings | 05 52 13 | 332323 |
| Bicycle Racks | 12 93 13 | 332323 |
| Cladding | 07 42 13 | 332322 |
| Roofing | 07 41 13 & 07 53 23 | 332322 & 238160 |
| Escalator & Elevator Enclosures | 14 91 23 | 238290 |
| Ticket Booths | 13 41 13 | 332311 |
| Wayfinding | 10 14 23 | 339950 |
| Sign Boxes | 10 14 33 | 339950 |
| Logos & Letters | 10 14 43 | 339950 |
| Directories | 10 14 23 | 339950 |
| Bulletin Boards | 10 14 23 | 339950 |
| Plaques | 10 14 13 | 339950 |
| ADA Signage | 10 14 00 | 339950 |
| Glass & Glazing | 08 80 00 | 327215 |

MASTER FORMAT & NAICS CODE