CAPABILITY STATEMENT

Life Sciences & Pharma Capability Statement

GMP-compliant scanning. Cleanroom and lab fit-outs. FDA-ready documentation.

INDUSTRY OVERVIEW

Life-sciences facilities operate under strict regulatory frameworks. Every pipe slope, every equipment clearance, every utility tie-in must be documented to a standard that holds up under FDA and EMA scrutiny. Scanning crews that don't understand validated environments are a compliance risk.

Our life-sciences practice is built on cleanroom-grade field protocols, GMP-aware documentation standards, and coordination workflows that integrate with CQV timelines. We've scanned active fill-finish suites, bulk API areas, and research labs without disrupting operations or violating environmental controls.

CORE SERVICES

- 3D Laser Scanning & Reality Capture
- Scan-to-BIM Modeling (LOD 200 – 500)
- BIM Coordination & Clash Detection
- MEP Detailing & Prefab-Ready Models
- Digital Twins & As-Built Documentation

TYPICAL DELIVERABLES

- Existing-conditions scanning of cleanroom, lab, and process areas
- LOD 350+ MEP coordination for clean utilities, process piping, and HVAC
- Equipment clearance and rigging studies
- As-built models structured for FDA/EMA audit documentation
- Digital twins for facility lifecycle management

SPECIALIZED CAPABILITIES

- GMP-compliant field procedures and documentation
- Cleanroom gowning and decontamination protocols
- Coordination with CQV, validation, and process engineering teams
- Background-suppressed deliverables for proprietary process areas

REPRESENTATIVE METRIC

GMP

Compliant documentation for validated environments

CERTIFICATIONS

- OSHA 10 / 30 certified field teams
- Autodesk Certified Professional — Revit
- Leica RTC360 & FARO Focus certified operators