



SCOPE OF WORK FOR GE APPLIANCES

PREPARED FOR:

GE Appliances
Louisville, KY
Kelly Gierhart, Operations Manager

PREPARED BY:

industrial-engineer.ai
Mike Sanders, Founder

PROJECT OVERVIEW

This project will reverse engineer the current state layout from existing facility documentation and create accurate 2D AutoCAD drawings. The deliverables will provide GE Appliances with precise, up-to-date facility layouts for future planning and operational improvements within a 90-day timeframe.

PROJECT SCOPE & DELIVERABLES

DEFINE

Establish project foundation through requirements gathering, facility condition assessment, and detailed planning to ensure alignment on objectives and success criteria.

- ✓ Conduct stakeholder meetings to understand layout requirements
- ✓ Review existing documentation and legacy drawings
- ✓ Define project objectives and success criteria
- ✓ Establish measurement protocols and quality standards

EXECUTE

Perform core reverse engineering work including measurements, data collection, and creation of professional 2D AutoCAD drawings with rigorous quality control.

- ✓ Conduct comprehensive facility measurements
- ✓ Document structural elements and equipment locations
- ✓ Create detailed 2D AutoCAD drawings with proper layering
- ✓ Conduct quality assurance reviews for accuracy

ENHANCEMENTS

Finalize deliverables with training on AutoCAD file usage and maintenance, plus recommendations for future facility optimization opportunities.

- ✓ Finalize drawings with client-requested revisions
- ✓ Provide training on navigating and maintaining files
- ✓ Deliver organized file package with documentation
- ✓ Offer 30-day post-delivery support

INVESTMENT

DESCRIPTION	AMOUNT
Define Phase	\$2500.00
Execute Phase	\$3500.00
Enhancements Phase	\$1500.00
Total Project Investment	\$7500.00

Authorized by (GE Appliances):

Name: _____

Date: _____

Authorized by (industrial-engineer.ai):

Name: _____

Date: _____

Thank you for the opportunity to partner with you. We look forward to helping you eliminate waste and defects.