

## CLIENT

### **GE Appliances**

Louisville, KY

Attn: Kelly Gierhart, Operations Manager

## PREPARED BY

### **industrial-engineer.ai**

Mike Sanders

Founder & CEO

## PROJECT OVERVIEW

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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.

## SCOPE OF WORK

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### **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	PRICE
Define Phase	\$2500.00
Execute Phase	\$3500.00
Enhancements Phase	\$1500.00
TOTAL PROJECT INVESTMENT	\$7500.00

GE Appliances

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