# MES Optimization Assessment

An MV2 MES Optimization Assessment helps you evaluate how your shop floor systems and processes are being used and identify opportunities for greater efficiency and ROI. Our manufacturing experts help organizations strengthen operations by uncovering process improvements and optimizing MV2 functionality to support business goals.

## Why Schedule an MES Optimization Assessment?

- Build a solid roadmap for improvements
- Understand current shop floor practices and MV2 usage
- Discover hidden opportunities for efficiency through MV2 functions
- Adapt to changing business needs
- Correct rushed or outdated implementations
- Reduce or eliminate costly modifications
- Address new business requirements with existing MV2 capabilities
- Support shifts in business processes

## Benefits of ISE conducting the Optimization Assessment

- Objective, outside perspective
- Employees speak more openly with external experts
- 40+ years as shop floor manufacturing software experts
- 100+ years of combined manufacturing expertise
- Proven best practices from across industries

## Optimization Assessment Options

- Full Business Process Review – Comprehensive, end-to-end analysis
- Targeted Process Review – Focused on critical areas or pain points

## Deliverables You'll Receive

- Written report including:
- Overview of the current state
- Key findings
- Actionable recommendations
- Roadmap to improvements

## Ready to maximize your MES investment?
Contact ISE today to schedule your MES Optimization Assessment.

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## Project Objectives

The assessment includes a facility tour and a high-level review of current processes to determine: what is working well, what could be improved, and immediate pain points

The Following Areas Will Be Assessed (but not limited to):

### Business & IT Strategy

Reviews your organization's current and future direction, including ERP integrations, existing applications, and additional technology needed to support ongoing operations and growth.

### Core Processes & Production

Evaluates how core business and production processes align with organizational goals. Reviews areas such as labor tracking, downtime, setup, BOM/routing validation, digital work instructions, and lot or serial tracking to identify efficiency opportunities.

### Material Flow & Inventory Management

Examines how materials move through the facility—from purchasing and receiving to production, storage, and shipping. Identifies opportunities to optimize workflows through MV2 functions like mobile transactions, barcode scanning, and electronic labeling.

### Quality & Scrap Management

Assesses quality control, scrap tracking, and non-conformance reporting. Highlights opportunities to automate these processes and embed quality checks directly into MV2 for real-time visibility and accuracy.

### Performance Metrics & Reporting

Analyzes how MV2 data is used to monitor performance, track OEE, and visualize KPIs. Identifies ways to enhance data collection and reporting for continuous improvement.

### Other Areas

Additional processes or focus areas may be identified during the assessment.