MV2
MANUFACTURING VISIBILITY + VELOCITY

Visibility Starts Here.

Plan • Produce • Profit

The MV2 platform is a leading Manufacturing Execution System which delivers powerful results within manufacturing environments. Tools that enable visibility and velocity across the shop floor to better execute your business and deliver on time.

- ✓ Production
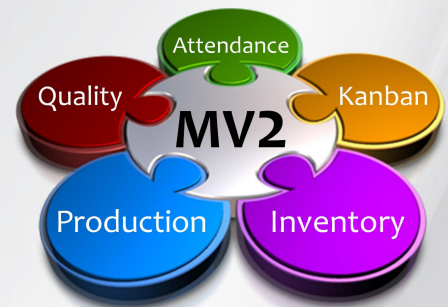- ✓ KanBan
- ✓ Inventory
- ✓ Attendance
- ✓ Quality

These mission critical aids become essential for day-to-day operations, ensuring the right product is shipped on time. MV2 is accelerating discrete manufacturing with digital intelligence.

Implementation is Key

Successful implementations rely on 3 things...

Valid Experience • Suitable Planning • Proper Time

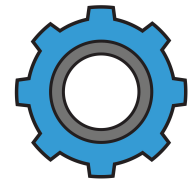Let ISE assist your enterprise implement MV2 on your shop floor.

MV2
- Attendance
- Kanban
- Quality
- Production
- Inventory

Business Benefits with MV2...

- Always On
- Hybrid Cloud
- IIoT
- Modular
- Scalability
- ERP Portability

Microsoft Partner
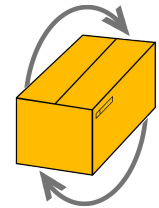
ISE
INFORMATION SYSTEMS ENGINEERING, INC.

Production

With MV2 Production, operators will work on and report against the right job at the right time. Errors are reduced or eliminated; notifications and alerts enable a manage by exception approach allowing visibility across the enterprise. A sequencing tool helps supervisors assess and manage daily dispatch lists. The results of their decisions are immediately broadcast to all operator work stations on the plant floor.

Inventory

Material is where the bulk of cost resides for the typical manufacturer, so having visibility and accurate controls in place are critical to managing costs. As end users enjoy a single interface to record all their activity, MV2 inventory takes care of updating production orders, consuming component material and acknowledging the completion of finished goods. Material Managers use MV2 to assess inventory levels, sort material by attribute, research serial numbers, or create reports for additional analysis.
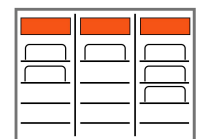
Quality

Quality management professionals are concerned with all aspects of production operations that impact product quality and customer satisfaction. MV2 Quality merges the world of production and quality into one seamless user experience, catching product errors at their source. MV2 Quality offers flexible control plan design, testing, non-conformance management and data extract capabilities. Improved visibility translates into increased velocity of meeting or exceeding quality requirements, and the ability to rapidly address non-conformance issues.

Kanban

The MV2 Kanban module builds on the simplicity of manual Kanbans by providing a powerful set of tools, features and functions to improve the effectiveness of this inventory management technique. As Material Handlers execute material replenishments, MV2 will update Kanban boards, trigger alerts or even generate ERP transactions to keep host business application(s) in step with shop floor activity.

Attendance

The MV2 Attendance module completely replaces manual and/or disparate time reporting systems for shop floor personnel. MV2 allows you to reconcile attendance data against production data in one system, thereby eliminating the need to merge data from disparate systems to calculate variance time, employee efficiencies and other production metrics.