



**MANUFACTURING
EXECUTION SYSTEM**



Managing manufacturing operations doesn't have to be an on-site ordeal.

Cloud-based shop floor management compatible with virtually any ERP system.

The MV2 Manufacturing Execution System (MES) is a cloud-based Software as a Service (SaaS) application that provides the benefits cloud-based systems offer to the production floor. These benefits include scalability that grows with you, software that's always up to date and uptime that's as reliable as on-site. MV2 also reduces the requirements for on-site IT management and maintenance.

In short, MV2 takes one more worry out of the server room for IT professionals and executives while providing production managers the visibility and velocity they need.



Production Benefits with MV2 MES

- Always On
- Cloud Based
- IIoT Integration Ability
- Modular Design
- Built for Scalability



Managing the production floor from the cloud.

Many firms are making the transition to cloud-based hosting for their business systems. There's a variety of benefits to making the migration for conventional software platforms. For instance, ERP systems are easy to visualize running natively in the cloud, but what about systems that are much closer to the physical manufacturing operations?

The simple answer is a cloud-based Manufacturing Execution Systems (MES) like MV2 can reap the same cloud hosting rewards without losing the close contact MES's need to manage operations properly. Recording production data, keeping track of attendance and job tracking, WIP and inventory or utilization rates can be collected and transmitted to the cloud just as easily as collecting and storing data on-site, but working from the cloud offers distinct advantages.

We've highlighted a few areas where MV2's cloud-based format excels over conventional, on-site manufacturing execution systems.

MV2 doesn't require on-site server management

A firm's MV2 MES instance resides on Microsoft's Azure cloud platform. That means there's no need to manage physical hardware at the plant for running the software. It also means IT departments won't have to worry about maintaining uptime with on-site servers or plan for their eventual upgrade, failure and replacement. The hardware is kept up to date and in a highly functional state by Microsoft's Azure cloud service for as long as the firm uses MV2.

The MV2 application is managed remotely

Just as the server hardware is managed off-site, so is the MV2 software. Our in-house staff takes care of applying bug fixes and updates to keep the software functioning efficiently. We also make sure the firm has access to all the latest features Paper-Less adds to the software – all without having to engage any of the firm's IT staff to train on, program or maintain the software.

MV2 offers high system availability regardless of location

Keeping things running with the least amount of downtime is a key benefit of using the MV2 manufacturing execution system. This benefit stems from the reliability Azure remote servers provide and Paper-Less management contributes to making sure your production operation is always on.

Ready for ERP Integration

MV2's modular design and standalone database provide the ability to make connecting to a wide variety of ERP systems virtually painless. Coupling the MES' design for compatibility with our nearly 40 years of business systems integration and custom programming capabilities means the transition to manufacturing management in the cloud is in the best hands possible.

These areas are just a few of the benefits of moving to a SaaS-based shop floor management system strategy. There are other benefits to transitioning to the MV2 manufacturing execution system that go beyond where the servers are.

Contact us today to learn more about how MV2 can help get the most out of your production operations.



**Visibility
Starts
Here**