Improve production standards and output targets with a comprehensive shop-floor strategy.

Dell SAP Shop Floor Services

Increase efficiency, control costs and enhance asset management through accurate, real-time information.

Develop an end-to-end shop-floor strategy with our comprehensive workshop

Today, production management teams are under increasing pressure to help you grow your business and increase profitability — while using less and less resources. Business improvement programs, such as Six Sigma, Lean Manufacturing, Total Productive Maintenance and Kaizen, train your staff to examine your business processes and eliminate non-value-added activities. However, this is a never-ending process that can be inefficient and costly in the long run.

SAP HANA
SAP Manufacturing Integration and Intelligence
Key Offerings
SAP Fiori UX
SAP Manufacturing Execution
Microsoft 365 and SAP MII

Dell SAP Shop Floor Workshop

Dell SAP Shop Floor Services can guide your business through a cost-effective and efficient automated solution to improve business processes and increase your competitive positioning. We have extensive experience with SAP manufacturing offerings and can help your organization develop a comprehensive shop-floor strategy that will enable improvements and help grow your business.

Key benefits:

- Maximizes control of production
- Helps you achieve regulatory compliance through powerful product traceability and reporting
- Improves production quality with better control and communication of manufacturing processes
- Implements and enforces standards across global operations
- Increases manufacturing visibility from top floor to shop floor

Dell partners with your organization combining services, hardware and software into a complete shop-floor solution. Our team will work with your organization to define requirements, establish a system architecture and develop a clear roadmap for your shop-floor system. From a full blown MES (Manufacturing Execution System) to a fully customized development using the SAP MII (Manufacturing Integration and Intelligence) toolkit, we have the experience and solutions to enable robust business improvements.

Manufacturing execution (SAP ME)	Integrate people, machines and processes with a SAP Manufacturing Execution (ME) solution featuring standardized, out-of the-box shop-floor capabilities that are highly integrated with SAP enterprise resource planning (ERP) processes. Our SAP-certified associates can implement SAP ME solutions that help you harness and control your production execution, quality assurance and traceability requirements.
Manufacturing integration and Intelligence (SAP MII)	The SAP MII software offers a customizable software solution for your shop-floor business processes, ranging from key performance indicator (KPI) reporting to shop-floor transaction processing by seamlessly integrating multiple systems. Operators, supervisors and executives have a common view across the shop-floor landscape, resulting in greater visibility of the production environment while forging strong links across your enterprise.
Mobile solutions Microsoft 365 and SAP MII	Provides self-service and ad-hoc reporting capability using real-time intelligence from shop-floor data across multiple platforms and sites via cloud-based support with local reporting (both SAP MII and Office 365). Office 365 is essential to enterprise manufacturing intelligence (EMI) solutions. It uses the wide variety of skill sets present at manufacturing facilities to provide server-based consumption and consistent data collaboration of Excel and Office 365 documents.
SAP ERP/SAP HANA Plant system	A solution that integrates the corporate system with the shop-floor system. Plants need an integrated system that connects the corporate top-floor system with the shop-floor system to deliver responsive manufacturing for achieving and sustaining optimal performance. Real-time visibility into plant operations and continuous performance analysis across assets and plants are strategic to reducing manufacturing cost.
SAP Fiori UX	SAP Fiori UX (User Experience) is a collection of free, small and simple-to-use mobile applications that reduce the time spent on repetitive SAP transactions and are compatible with most common mobile devices. The number of off-the-shelf apps increases all the time, and Dell services can also develop custom Fiori apps.

Proven expertise providing solutions for the manufacturing industry

The Dell team can tailor a world-class solution for your specific shop-floor requirements. Based on years of experience, Dell Services offers:

- Global rollout support available in Americas, EMEA and Asia-Pacific
- Experience supporting more than 5,000 plant-floor devices, 600 unique production lines and 400 ERP implementations across multiple manufacturing industries — both discrete and repetitive
- Innovative solutions developed on both SAP MII and SAP ME to address specific requirements, ranging from system enhancements to customized solutions
- Development of customized mobile solutions for the shop floor, agnostic to the development platform or device origin
- Global SAP Partner with more than 20 years of consulting experience

For more information about any of our service offerings, please visit Dell.com/sap or contact your Dell representative.