DELMIA WORKS

3DEXPERIENCE®

THE SHOP FLOOR OPERATOR

Connect your workers to information for efficient production operations



ENGAGE AND EMPOWER YOUR PLANT FLOOR WORKERS ANYTIME, ANYWHERE WITH THE SHOP FLOOR OPERATOR SOLUTION

The DELMIAWorks Shop Floor Operator role introduces Shopworks and Assemblyworks—applications tailored for manufacturing workers. These tools enable real-time data reporting, support lean manufacturing practices, and eliminate data redundancies and errors.

Shopworks and Assemblyworks provide a versatile, configurable interface to manage manufacturing operations. By digitizing plant floor operations, these solutions support sustainability initiatives by reducing outdated paper-based designs and work instructions.

DASSAULT SYSTEMES

EFFORTLESS INTEGRATION WITH YOUR EXISTING DELMIAWORKS PLATFORM

Being web-based, Shopworks and Assemblyworks integrate seamlessly with your existing DELMIAWorks ERP and MES solutions.

Touchscreen solutions offer the tools necessary to manage production across one or multiple facilities, including document access, labor tracking, label printing, pallet building, and recording production data, rejects, and downtime.

STREAMLINED AND UNINTERRUPTED WORKFLOWS FROM START TO FINISH

Operators can instantly access up-to-date approved documents such as engineering designs and work instructions. This robust solution allows immediate data access, enabling prompt responses to customer demand fluctuations, management requests, and production planning adjustments.

KEEP YOUR WORKFORCE CONNECTED WITH REAL-TIME INFORMATION

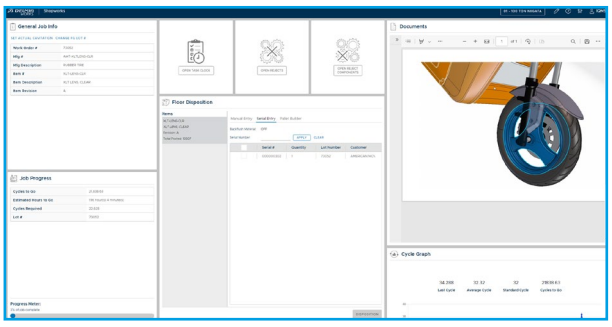
With features designed for shop floor operators and supervisors, these applications promote increased user adoption and operational efficiency. Supervisors can preset production reporting workflows, fostering a connected worker environment.

This unified solution integrates with finite scheduling breaking down silos and providing real-time schedule updates. Supervisor-escalated privileges allow for exception handling without disrupting daily operations, enhancing communication.

BOOST WORKER PRODUCTIVITY WITH RAPID TRAINING AND CUSTOMIZABLE DASHBOARDS

System administrators and operations leaders can customize dashboard layouts to quickly access frequently used activities. Personalized workspaces facilitate quick onboarding and efficient task execution for permanent and temporary operators.

Shop Floor Operator applications support multi-lingual environments, allowing operators to toggle between languages effortlessly.



BENEFITS

Increase User Adoption:

Configurable widgets and customized work center layouts

Enhance Job Traceability & Effectiveness:

Comprehensive tracking and reporting features

Stay Connected:

Maintain stakeholder connectivity throughout the product lifecycle

Improve Quality & Reduce Costs:

Digitize operations to prevent errors and redundant data entry

Operate Using the Single Source of Truth:

Secure document management for the latest approved designs and work instructions

Increase Efficiency & Accuracy:

Auto-generate production reports, generate package and pallet labels, recognize inventory immediately leveraging RealTime™ Production Monitoring data

Reduce Total Cost of Ownership:

Flexible application deployment and system administration

FEATURES

Multi-Language Support

Supports 17 languages in addition to English

Customizable Work Center Layouts

Tailored to specific workflow needs

Personalized Workspaces:

Operators can set up workspaces with essential tasks for optimal efficiency

Labor Capture and Traceability:

Accurate job tasking and badge-level performance tracking with employee certification enforcement

Progress and Performance Tracking:

RealTime™ chart visualization provides insights into job performance and overall equipment effectiveness

Anticipate Job Changeovers:

Clear visibility into production schedule to promote agility and responsiveness to changing priorities

Inventory Management:

Streamline inventory recognition with scanning to inventory, printing serialized labels, and building pallets

Reject Data Capture:

Detailed logging of reject information for manufactured parts and components

Product Inspections:

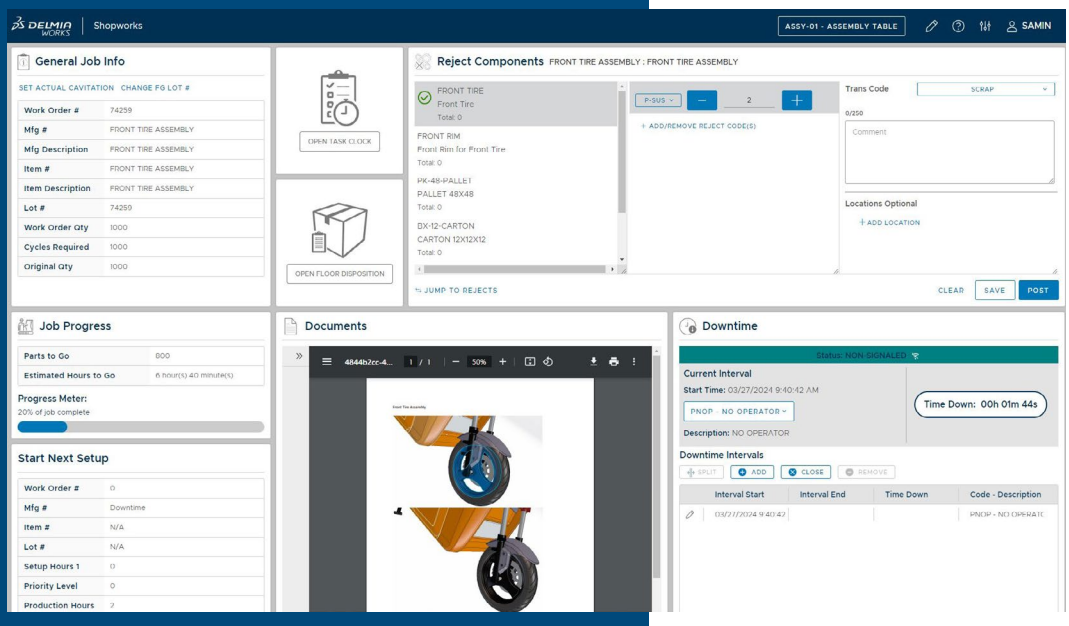
Easily enforce inspection plans for manufactured parts

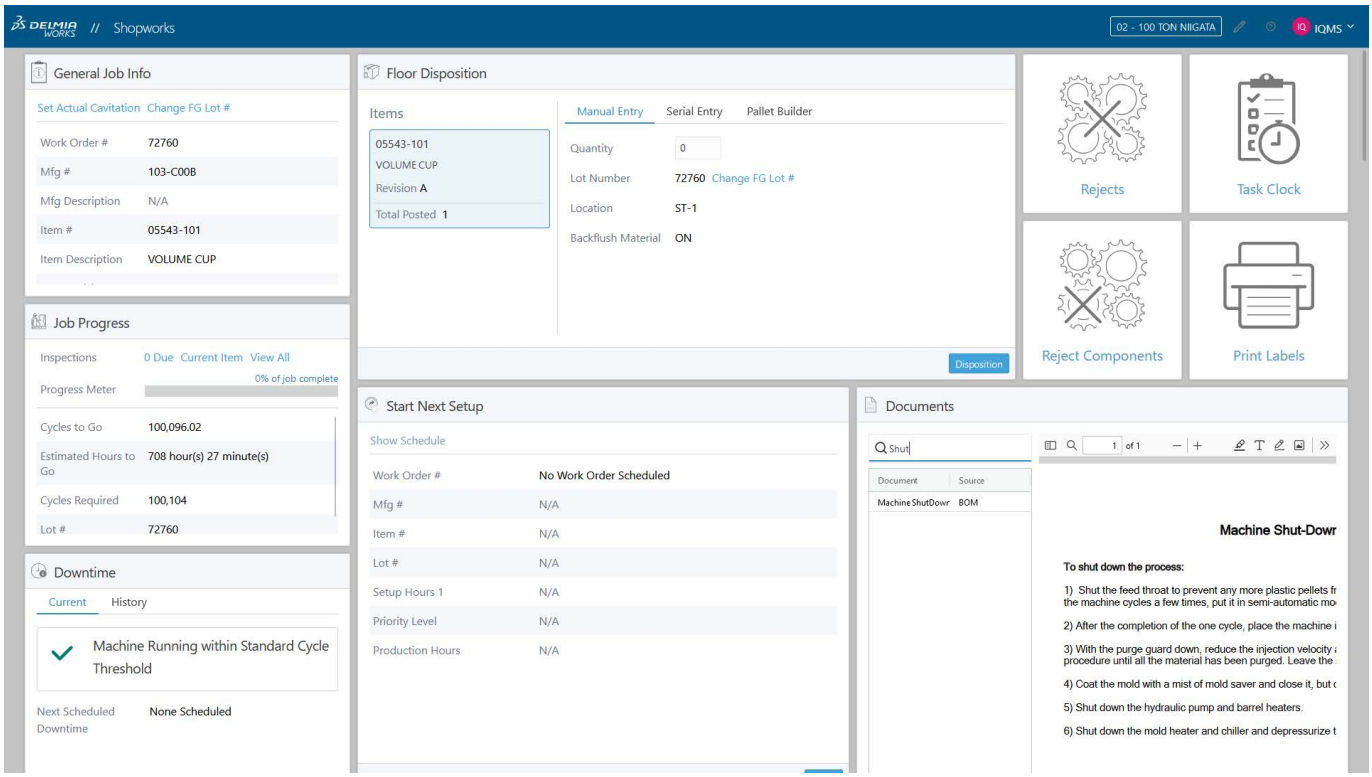
Traceability:

Badge tracking for comprehensive setup and reporting

SUPPORTED LANGUAGES

1. Burmese
2. Chinese (Simplified)
3. Chinese (Traditional)
4. Czech
5. Dutch
6. English
7. French
8. German
9. Italian
10. Karen
11. Karenni
12. Korean
13. Nuer
14. Polish
15. Spanish International
16. Spanish Mexico
17. Swedish
18. Thai
19. Turkish
20. Vietnamese

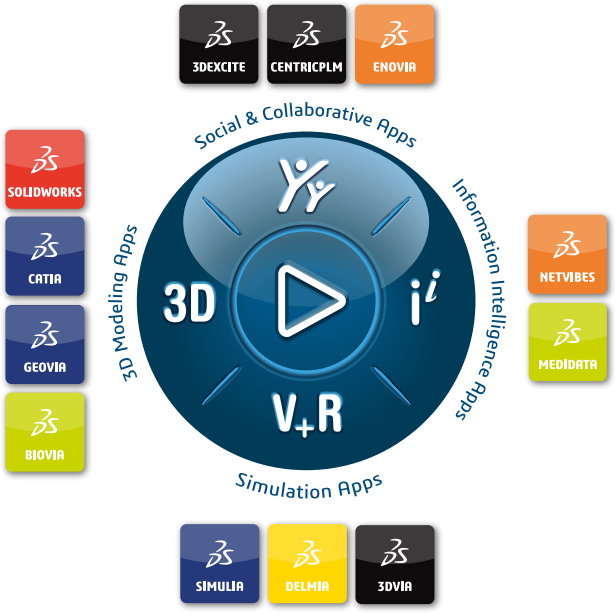




Our **3D**EXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating virtual twin experiences of the real world with our **3D**EXPERIENCE platform and applications, our customers can redefine the creation, production and life-cycle-management processes of their offer and thus have a meaningful impact to make the world more sustainable. The beauty of the Experience Economy is that it is a human-centered economy for the benefit of all – consumers, patients and citizens.

Dassault Systèmes brings value to more than 300,000 customers of all sizes, in all industries, in more than 150 countries. For more information, visit **www.3ds.com**.



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