

POWERSHOP ERP

EXTENDED PROFILE



OVERVIEW

PowerShop ERP is a solution for small to midsize mixed-mode manufacturers including aerospace suppliers, automotive and tier suppliers, metal stampers, and contract manufacturers.

The system has built-in AS9100, FAA, and ITAR compliance support, as well as the traceability aerospace buyers typically need to satisfy an audit.

BUILT-IN SUPPORT FOR AEROSPACE COMPLIANCE

Aerospace manufacturing carries a heavier compliance load than [general discrete manufacturing](#). Suppliers usually need to meet AS9100 quality requirements, maintain ITAR access controls on any defense-related work, and produce documentation an FAA inspector or prime contractor can review on demand.

Traceability sits beneath most of that: you need to trace a finished part back through assembly and machining to the original raw material batch and match it to the appropriate certificates and inspection records along the way.

PowerShop ERP builds AS9100, FAA, and ITAR compliance support into its quality management module, alongside ISO 9001 and IATF 16949 for shops that also serve automotive customers. Lot and serial tracking comes standard, covering the record-keeping needed to link a finished part back to its material source.

CORE FEATURES

Beyond aerospace-specific compliance, PowerShop ERP covers the ground a manufacturing ERP typically needs, such as:

- **Production scheduling:** finite-capacity scheduling that updates in real time as jobs move through the shop, aimed at tightening lead times and hitting more on-time deliveries.
- **Inventory management:** lot and serial tracking, barcode scanning, and automatic reorder points tied to real-time stock levels.
- **Shop floor control:** data collection straight from the production floor, including labor tracking and machine monitoring as work happens
- **Purchasing and supply chain:** vendor management and purchase orders, receiving, and a running record of supplier performance.
- **Financials:** accounting, job costing, and financial reporting inside the same system you use to run production, rather than a separate package you reconcile against afterward.

The system is worth shortlisting if you're a small or midsize manufacturer running MTO and repetitive work side-by-side via spreadsheets, QuickBooks, or a much older system, and you want scheduling, inventory, quality, and financials in one place without an enterprise-scale rollout.

It's probably not the right match if pre-built CAD or PLM integration matters to you. For reference, competitors like [Global Shop Solutions](#) have specific integrations with SOLIDWORKS and similar design tools.



SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	PowerShop ERP
BUSINESS SECTORS	
DISTRIBUTION	✗
GOVERNMENT & NPO	✗
MANUFACTURING	✓
RETAIL	✗
SERVICES	✗
INDUSTRY	
AEROSPACE & DEFENSE	✓
AUTOMOTIVE	✓
CHEMICAL	✗
CONSTRUCTION	✗
COSMETICS	✗
ELECTRONICS	✗
ENERGY/POWER/UTILITIES	✗

ENGINEERING	×
FASHION	×
FINANCIAL SERVICES	×
FOOD & BEVERAGE	×
LOCAL GOVERNMENT	×
MEDIA	×
MEDICAL & HEALTHCARE	×
METALWORKING	✓
OILFIELD	×
PACKAGING	×
PAINT & ADHESIVES	×
PHARMACEUTICAL	×
PLASTICS & RUBBER	✓
PRINT & DESIGN	×
RENTAL	×
TELECOMMUNICATIONS	×
WOODWORKING	×
CANNABIS	×
EDUCATION	×
NONPROFIT	×
ERP SOFTWARE FEATURES	
BILLING	×
BUSINESS INTELLIGENCE/ANALYTICS	×
COSTING	✓
CRM	×

CUSTOMER SERVICE	×
PRODUCT DESIGN	×
FINANCIALS & ACCOUNTING	✓
HR	×
INVENTORY MANAGEMENT	✓
ORDER MANAGEMENT	×
PLANNING & SCHEDULING	✓
PROJECT MANAGEMENT	×
PURCHASING	✓
QUALITY CONTROL	✓
SALES	×
SHIPPING & DISTRIBUTION	×
SUPPLY CHAIN MANAGEMENT	✓
WAREHOUSE MANAGEMENT	×
ASSET MANAGEMENT	×
DOCUMENT MANAGEMENT	×
CUSTOMER SUITABILITY	
ENTERPRISE (1000+ EMPLOYEES)	×
MEDIUM SIZE (251-1000 EMPLOYEES)	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✓
SYSTEM HOSTING	
CLOUD	✓
INSTALLED ON PREMISE	×
SUPPORT LOCATIONS	
AFRICA	×

ANTARCTICA	✗
ASIA	✗
AUSTRALIA	✗
EUROPE	✗
NORTH AMERICA	✓
SOUTH AMERICA	✗
FURTHER INFORMATION	
IMPLEMENTATION TIMEFRAME	90-180 days
PRICING	Not publicly available



SOFTWARE SCREENSHOTS

