



Inspection Manager

Powered by the High QA 360 Platform

The Ultimate Manufacturing Quality Management Software



Managing your quality processes doesn't have to be difficult.

Inspection Manager™ automates and optimizes your quality processes. That makes you more efficient, productive and successful.

- Gain deeper insights beyond pass/fail
- Automate labor intensive manual processes
- Reduce quality control bottlenecks
- Eliminate interpretation errors
- Develop better quality documentation


Inspection Manager has all the tools you need to successfully manage your manufacturing quality process.

- One-click auto-ballooning and bill of characteristics for 2D and 3D parts.
- Gather and analyze inspection data results from any source.
- Automatically generate standard (FAI, PPAP, AQL, NCR) and custom reports.
- Store all quality plans, data and reports in an integrated centralized database.



Inspection Manager Elevates Your Quality Process to Higher Levels

- ▶ **Gain deeper insights in quality beyond pass/fail.**
Leverage data throughout the manufacturing and quality process to prevent potential issues and understand how accurately processes are performed.
- ▶ **Automate labor-intensive and manual processes.**
One-click operations, templates, reporting and digital data reduce the labor needed to complete tasks.
- ▶ **Reduce quality process bottlenecks.**
Detailed reports, charts and real-time alerts help identify outliers in inspection processes indicating emerging issues.
- ▶ **Eliminate interpretation errors.**
All drawings, inspection results and reports are stored in a centralized database so everyone is working from the same up-to-date single source of truth.
- ▶ **Consolidate multiple systems.**
An integrated all-in-one software combines quality management operations into one comprehensive software removing printed paper documents, data silos and human interpretation errors.
- ▶ **Improve quality and compliance documentation.**
Standard and custom reports, including FAI, PPAP, SPC, NCR, and more, are easily accessible for maintaining consistency, accountability, traceability and repeatability.


24x faster
Balloon and create a bill of characteristics in 5 minutes instead of 2 hours.

90% less time
Complete a quality inspection project in 1 day instead of 2 weeks.



Inspection Manager implements best manufacturing quality practices across all your operations and helps you envision opportunities for product and process improvements.

“ Working with Inspection Manager has transformed our inspection business process. It has improved our quality, productivity and efficiency.

S. Z., Inspection Supervisor
NOV Rig Technologies



Reduce Cost • Prevent Human Interpretation Errors • Improve Part Quality

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The Manufacturing Quality Management Tools You Have Always Wanted.

Inspection Manager brings you comprehensive integrated tools and workflows to ensure quality throughout manufacturing. The features are carefully designed to guide you through the quality process from ballooning and planning to data collection and reporting.

BALLOON	PLAN	COLLECT	REPORT
<p>Balloon and extract data in one step</p> <ul style="list-style-type: none"> ▶ 2D PDF drawings and 3D models (MBD) from major CAD systems ▶ Automatically extract GD&T and PMI data ▶ One-click auto-ballooning ▶ Add, remove and renumber balloons ▶ Generate complete bill of characteristics 	<p>Plan and document quality process</p> <ul style="list-style-type: none"> ▶ In-depth AQL based sample planning ▶ In-process and final inspection plans ▶ Drawing and document revision control ▶ Manufacturing key sets ▶ Advanced product quality planning (APQP) 	<p>Collect and import measurement data</p> <ul style="list-style-type: none"> ▶ Automatically import inspection results ▶ Manual data input ▶ Use data from any measurement machine ▶ Gage and tool management ▶ Shop floor data collection apps 	<p>Document results for your customers</p> <ul style="list-style-type: none"> ▶ Integrated statistical process control (SPC) ▶ First-article inspection (FAI) ▶ Non-conformance (NCR) tracking ▶ In-process inspection prints and reports ▶ Built-in reports and templates

“ This is going to dramatically change everything you know about quality control. ”
 J. M., Marzilli Machine Co, Inc.



FUNCTIONS	STANDARDS
<p>Foundational technology features</p> <ul style="list-style-type: none"> ▶ Centralized database ▶ User access control for part security ▶ API for 3rd party integration ▶ Flexible packages and licensing 	<ul style="list-style-type: none"> ▶ Aerospace AS9100 EN9100 AS9102 ▶ Automotive QS-9000 ISO/TS16949 APQP ▶ Medical 21CFR ISO 13485



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Inspection Manager optimizes your quality planning, inspecting, and reporting with intuitive tools to help your teams deliver high quality parts in record time. Choose the option that suits your needs.

Feature	Inspection Manager Job Shop	Inspection Manager Factory	Inspection Manager Factory Pro	Inspection Manager Enterprise
Database - MS SQL Express	✓	✓	✓	✓
Database - Centralized - Client/Server SQL Express	OPT	✓	✓	✓
Ballooning - One-Click 2D Ballooning and GD&T Extraction	✓	✓	✓	✓
Ballooning - One-Click Surface Finish Recognition	✓	✓	✓	✓
Ballooning - One-Click 3D Ballooning and PMI Extraction	OPT	OPT	OPT	OPT
Bill of Characteristics and Inspection Plan Report	✓	✓	✓	✓
Document and Drawing Revision Management	✓	✓	✓	✓
Licensing - Node Locked	✓	OPT	OPT	OPT
Licensing - Floating/Network	OPT	✓	✓	✓
Gage/Measurement Tools Management	✓	✓	✓	✓
Custom Reports & Standards Templates (FAI, PPAP, others)	✓	✓	✓	✓
Inspection Data Collection - File Import & Manual Entry	✓	✓	✓	✓
Advanced Security and User Permissions Management	✓	✓	✓	✓
In-Process Manufacturing and Inspection		✓	✓	✓
Automatic Machine Data Import (AMDI)	OPT	OPT	✓	✓
Statistics Process Control (SPC) & Data Analytics Module	OPT	OPT	✓	✓
Shop Floor Results Input (IME/IMX)		OPT	✓	✓
APQP (Quality Planning & Process) Runtime Engine		OPT	OPT	✓
APQP (Quality Planning & Process) Designer Suite	OPT	OPT	OPT	OPT
Fasteners Module	OPT	OPT	OPT	OPT
Welding Recognition and Extraction	OPT	OPT	OPT	OPT
API - "OpenAPI" Standard	OPT	OPT	OPT	OPT

High QA provides integrated manufacturing quality management software solutions for all manufacturing industries. Manufacturing companies of every size can elevate quality processes to brand new levels and efficiently work in partnership with their entire supply chain.

Inspection Manager, built on the High QA 360 platform, monitors, manages, communicates and documents your manufacturing and quality process. This ensures products are produced within tolerance, comply with all applicable standards, and are made in less time with less mistakes.