

## High QA PQP Automated Quality Planning

The Only Comprehensive Non-Excel-Based  
Quality Project Management Solution

Uniting People, Projects and Processes for Unparalleled Manufacturing Quality



### The Right Way to Manage Your Manufacturing Quality Process

High QA Production Quality Planning (High QA PQP) is a powerful, robust manufacturing quality project management solution that is fully integrated with Inspection Manager. Efficiently create, manage, support and monitor APQP/PPAP requirements with:

- Customized library of templates and forms
- Secure collaboration and communication
- Traceability and accountability for the entire quality process
- Streamlined PPAP and other quality process requirements using 2D drawings or 3D models.
- Compliance to all quality standards and regulations in aerospace, automotive, medical, energy and other manufacturing industries
- An automated, paperless, database-driven solution that doesn't rely on Microsoft Excel

### Manufacturing Quality Challenges

Managing the internal manufacturing quality process is becoming increasingly more complex. Outsourcing parts to a supply chain increases the level of complexity with:

- Intensive labor and time to create each new quality project
- Paper-based communication delays
- Compliance to industry standards, regulations, requirements and reporting
- Updates, revision control and engineering changes
- Traceability using paper-based spreadsheets, forms and documents
- Increased risk for material loss, rejected parts and delivery delays
- Missing documents, higher costs and lower part quality



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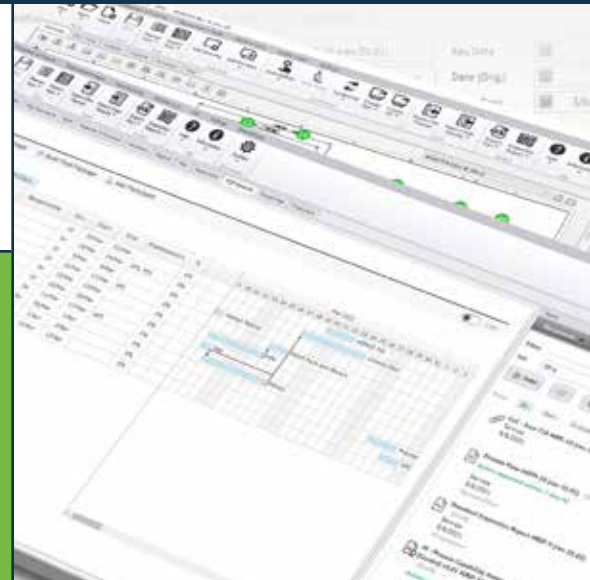
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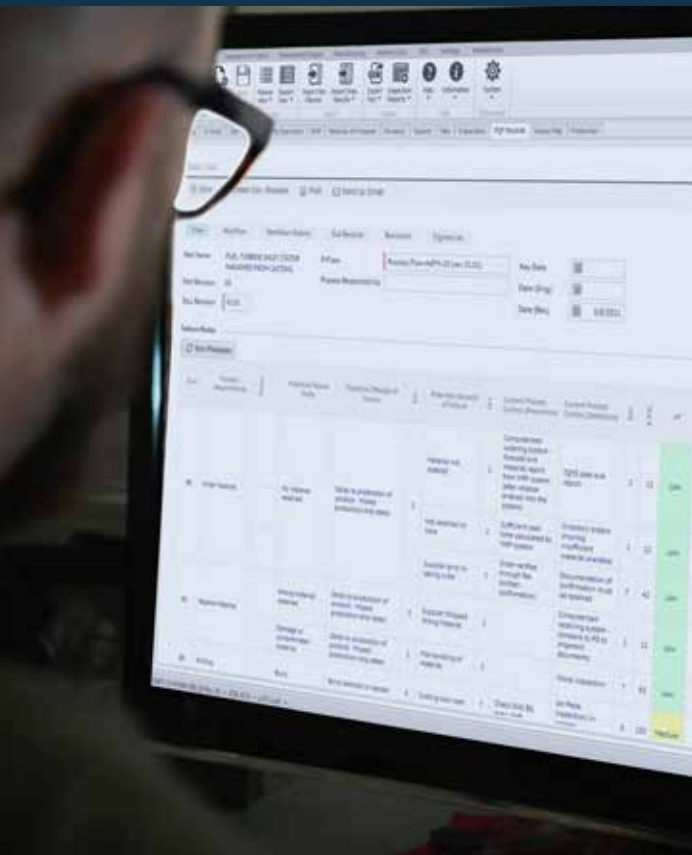
## Powerful Project Management for All Quality and Manufacturing Needs

High QA PQP is an innovative, robust production project management technology to plan, implement, manage and monitor all quality requirements across manufactured parts. It is fully integrated with Inspection Manager, the database driven manufacturing quality management software. Together, they create the ultimate comprehensive quality project management solution.



- |                                 |   |
|---------------------------------|---|
| Highly configurable workflows   | Powerful tools for planning requirements, document management and reporting |
| Modern user access control      |   |
| Synchronized data               | Consistent forms, workflows and documentation                               |
| Proactive at-risk notifications | Centralized database  |
| Paperless environment           |   |

## Align and Unify Suppliers and Buyers



High QA PQP ensures that cross-functional teams can seamlessly and securely collaborate and communicate on critical documents and accelerate the production cycle by:

- ▶ Eliminating interpretation of GD&T and quality requirements
- ▶ Standardizing and collaborating on the same set of forms, workflows and reports
- ▶ Capturing traceability of needed requirements, engineering changes, approvals and acceptance of parts
- ▶ Analyzing gage usage to verify that inspection tools are meeting buyer's requirements
- ▶ Documenting accountability with evidence that part requirements are understood
- ▶ Demonstrating process capability and repeatability to produce parts consistently that meet requirements and regulations

**Deliver quality products on time and on budget**

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## Essential Productivity Tools and Features

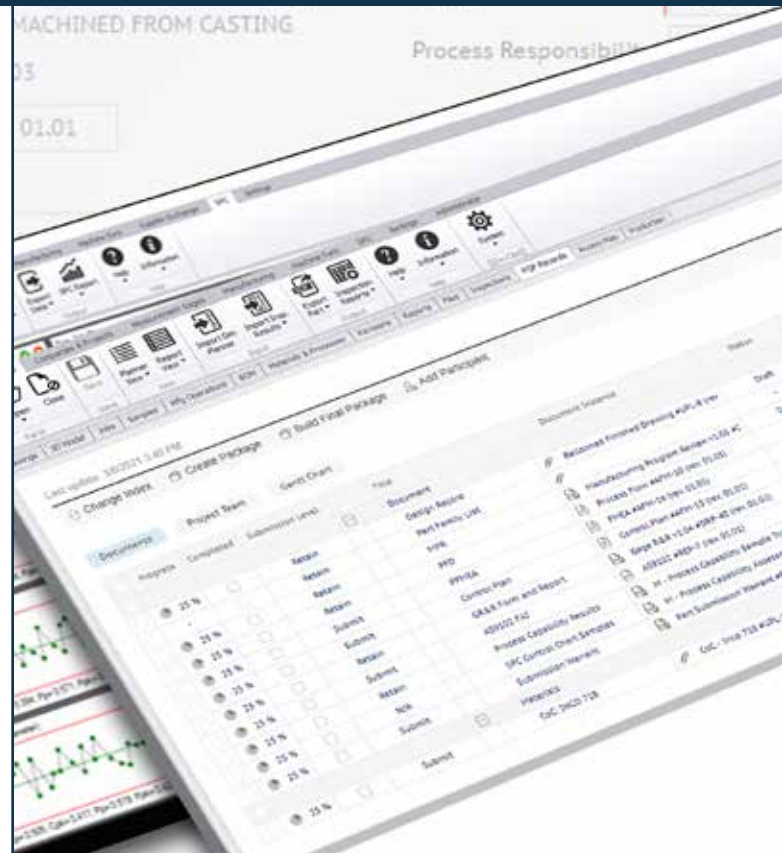
The most powerful capabilities you need to be productive, all in one complete software.

-  Centralized database for documentation and forms
-  Adaptable project management templates
-  Comprehensive automated forms
-  Secure user access control
-  Standards-driven production processes
-  Supplier performance evaluation
-  Electronic signature confirmations
-  Powerful revision control and management
-  Flexible configurations and business workflows
-  High QA 360 Exchange Server for remote and in-network collaboration
-  Streamlined practices for compliance with manufacturing quality standards
-  Customizable library of templates for each buyer and OEM

## Streamlined Process with PPAP Templates and Forms

High QA PQP supports the 18 elements of the Production Part Approval Process (PPAP) with forms and templates that streamline and simplify creation and submission of documents and reports including:

- ▶ Quality management process documentation
  - ▶ First Article Inspection (FAI)
  - ▶ Non-conformance Report (NCR)
  - ▶ Acceptance Quality Limit (AQL) based sample planning
- ▶ Process Flow Diagram (PFD)
- ▶ Process Failure Mode and Effects Analysis (PFMEA)
- ▶ Gage Repeatability & Reproducibility (Gage R&R)
- ▶ Process Control Plan (PCP)
- ▶ Statistical Process Control (SPC)
- ▶ Part Submission Warrant (PSW)



**Minimize Variations • Efficient Productivity • Deliver Parts on Time**

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## Inspection Manager™

Inspection Manager, the ultimate manufacturing quality management software, automates and optimizes your manufacturing quality process in one comprehensive software. It brings improved flexibility, efficiency, and productivity to your quality process.

High QA PQP is a fully integrated application with Inspection Manager. Together, they provide a highly advanced level of manufacturing quality project management that makes you more efficient, productive and successful.



**Automate labor intensive processes**

**Eliminate data and human interpretation errors**

**Automate labor intensive manual processes**

**Intuitively develop quality documentation**

**Reduce quality control bottlenecks**

**Expedite delivery time and improve part quality**

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.

<b>BALLOON</b>	<b>PLAN</b>	<b>COLLECT</b>	<b>REPORT</b>
One-click auto-ballooning and GD&T data extraction	Plan, implement and manage quality process	Automated inspection data collection	Easily submit document package to your customers

## High QA

High QA is a leading provider of integrated manufacturing quality management software solutions (MQMS) for any size company in all major manufacturing industries. Inspection Manager™, built on the High QA 360™ platform, optimizes and automates the entire quality process creating a seamless partnership and collaboration with supply chains. It provides quality insights above and beyond pass/fail, eliminates human interpretation errors and reduces quality control bottlenecks. This ensures products meet specifications, are delivered on time and comply with applicable standards. With extensive industry experience, High QA keeps its customers and partners at the forefront of Quality 4.0 and manufacturing technology.

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