

# ENTERPRISE CORE™

Quality Works Faster Here.



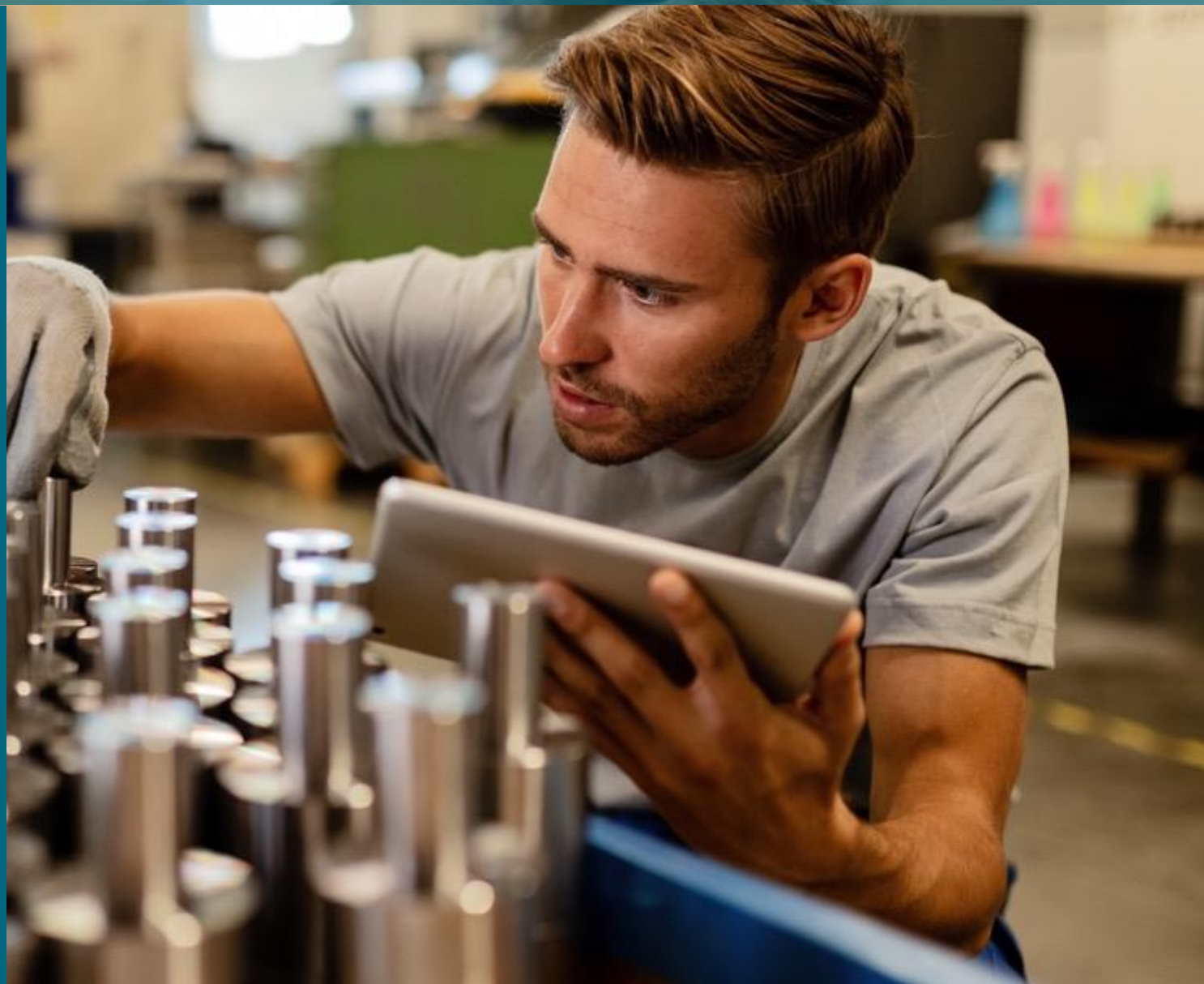
# AGENDA

- ❑ The Landscape
- ❑ Introducing Enterprise CORE™
- ❑ Key Features & Benefits
- ❑ Pricing
- ❑ Next Steps



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**TOGETHER  
WE DRIVE  
QUALITY**



# Empowering Small and Mid- Sized Suppliers

Leveling the Playing Field








- Designed to support and empower small and mid-sized suppliers
- Removes high cost and complexity barriers for Tier 2 and Tier 3 companies
- Meets stringent OEM requirements without complex IT infrastructure

# Introducing Enterprise CORE™

## The Only Industry-Developed Quality Platform

- Built by the Industry: Developed by AIAG industry experts and aligned directly with established automotive quality standards.
- Core Tools Successor: The production-ready successor to CTS, designed to connect and simultaneously update FMEAs, APQP, Control Plans, and PPAPs.
- Methodology-Aligned: Purpose-built to support the AIAG and VDA FMEA seven-step methodology, with focused support for Steps 2 through 6.

**Seven Step Approach**

System Analysis			Failure Analysis and Risk Mitigation			Risk Communication
1 <sup>st</sup> Step Planning & Preparation	2 <sup>nd</sup> Step Structure Analysis	3 <sup>rd</sup> Step Function Analysis	4 <sup>th</sup> Step Failure Analysis	5 <sup>th</sup> Step Risk Analysis	6 <sup>th</sup> Step Optimization	7 <sup>th</sup> Step Results Documentation
						
<b>Project identification</b> Project plan: InTent, Timing, Team, Tasks, Tools (5T)	<b>Visualization of the analysis scope</b> DFMEA & FMEA-MSR: Structure tree or equivalent block diagram, boundary diagram, digital model, physical parts PFMEA: Structure tree or equivalent process flow diagram	<b>Visualization of functions</b> DFMEA & FMEA-MSR: Function tree/net, or function analysis form sheet and parameter diagram PFMEA: Function tree/net or equivalent process flow diagram	<b>Establishment of the Failure chain</b> DFMEA: Potential Failure Effects, Failure Modes, Failure Causes for each product function PFMEA: Potential Failure Effects, Failure Modes, Failure Causes for each process function FMEA-MSR: Potential Failure Cause, Monitoring, System Response, Reduced Failure Effect	<b>Assignment of existing and/or planned controls and rating of failures</b> DFMEA & PFMEA: Assignment of Prevention Controls to the Failure Causes Assignment of Detection Controls to the Failure Causes and/or Failure Modes FMEA-MSR: Assignment of a Rationale for Frequency Rating Assignment of Monitoring Controls Analysis of provisions for functional safety and regulatory compliance	<b>Identification of the actions necessary to reduce risks</b> Assignment of responsibilities and deadlines for action implementation	<b>Communication of results and conclusions of the analysis</b> Establishment of content of the documentation
Analysis boundaries: What is included and excluded from the analysis	DFMEA: Identification of design interfaces, interactions, close clearances PFMEA: Identification of process steps and sub-steps	Association of requirements or characteristics to functions Cascade of customer (external and internal) functions with associated requirements	DFMEA & FMEA-MSR: Identification of product failure causes using a parameter diagram or failure network PFMEA: Identification of process failure causes using a fishbone diagram (4M) or failure network	DFMEA & PFMEA: Rating of Severity, Occurrence and Detection for each failure chain Evaluation of Action Priority FMEA-MSR: Rating of Severity, Frequency and Monitoring for each failure chain Evaluation of Action Priority	Implementation of actions taken including confirmation of the effectiveness of the implemented actions and assessment of risk after actions taken	Documentation of actions taken including confirmation of the effectiveness of the implemented actions and assessment of risk after actions taken
Identification of baseline FMEA with lessons learned	Collaboration between customer and supplier engineering teams (interface responsibilities)	Collaboration between engineering teams (systems, safety, and components)	Collaboration between customer and supplier (Failure Effects)	Collaboration between customer and supplier (Severity)	Collaboration between the FMEA team, management, customers, and suppliers regarding potential failures	Communication of actions to reduce risks, including within the organization, and with customers and/or supplier as appropriate
Basis for the Structure Analysis step	Basis for the Function Analysis step	Basis for the Failure Analysis step	Basis for the documentation of failures in the FMEA form and the Risk Analysis step	Basis for the product or process Optimization step	Basis for refinement of the product and prevention and detection controls	Record of risk analysis and reduction to acceptable levels

# Key Platform Features

## OUR FOUR CORE PILLARS OF FUNCTIONALITY

### Dynamic Program Tree

Instantly visualize and control relationships between programs, parts, revisions, and workbooks in a single view



### Redesigned UI/UX

Navigate faster with a personalized workspace, streamlined workflows, breadcrumb navigation, and an edit-free interaction model.



### Enhanced Performance

Experience faster load times, smoother workflows, custom column pinning, and flexible templates that adapt to your projects.



### Multi-Edit Mode

Collaborate in real time with row-level locking, host-controlled review and approval workflows, and individual contribution tracking.



# Dynamic Program Tree: Instantly Visualize and Control Every Connection

- Clear organization by program, part, revision, and workbook
- Complete relationship and status mapping in a single view
- Direct workspace action to add parts and review change logs
- Fast navigation using powerful global search and advanced filters

*RESULT: Faster onboarding, greater transparency, and total process control.*

The background is a dynamic, blue-toned tunnel with light trails and a central text box. The tunnel has a curved, ribbed interior and is illuminated by bright lights on the walls, creating a sense of motion and depth. The text is centered within a white, rounded rectangular frame.

# DYNAMIC PROGRAM TREE

[Click Image to Play Video](#)

## Redesigned UI/UX: Faster, More Intuitive, and Easier to Navigate

- Personalize your workspace by collapsing, expanding, or rearranging panels
- Move effortlessly using breadcrumb navigation between workbooks, parts, and programs
- Separate system configuration from daily tasks with a dedicated Admin Center
- Standardize documentation across your entire team

*RESULT: Less time navigating — more time improving quality.*



# REDESIGNED UI/UX

[Click Image to Play Video](#)

# Enhanced Performance: Faster Load Times and Smoother Workflows

- Start with industry-standard templates and customize as projects demand
- Pin, hide, and filter columns to focus on critical data
- Duplicate, reorder, and undo changes instantly to maintain workflow momentum
- Track individual contributions for clear ownership and accountability

***RESULT:** Faster updates, fewer errors, and a workspace that adapts to you.*

The background is a dynamic, teal-colored tunnel with light trails and a central text box. The tunnel's walls and ceiling are lined with glowing lights, creating a sense of depth and movement. The text "ENHANCED PERFORMANCE" is centered within a white, rounded rectangular frame.

# ENHANCED PERFORMANCE

[Click Image to Play Video](#)

## Multi-Edit Mode: Collaborate in Real-time, Total Traceability

- Work together live in the same worksheet simultaneously
- Clear visual cues and row-level locks show who is editing what
- Host role for the first editor to review, approve, or bulk-confirm changes
- Real-time tracking to eliminate version confusion and bottlenecks

***RESULT:** Smoother collaboration and faster project completion — even for the most complex submissions.*



# MULTI-EDIT MODE

[Click Image to Play Video](#)

## KEY FEATURES AND BENEFITS

# Reusable Libraries and Knowledge Management

## CAPTURE LESSONS LEARNED AND STANDARDIZE BEST PRACTICES

- Capture Lessons Learned: Standardize best practices across future FMEAs and quality documents using our Reusable Library framework.
- Tag-Based Categorization: View collections of product and process families together to reduce ambiguity and enable fast filtering.
- Flexible Governance: Manage alerts and approvals at both the individual item and batch level for granular control over workflows.

# Why Enterprise CORE Outperforms the Competition

## UNMATCHED VALUE AND PERFORMANCE

1. Automated OEM Compliance: Built-in support for 4th Edition RPN calculations, AIAG and VDA Action Priority tables, and GM RPL compliance logic.
2. Integrated Relational Database: Automatically link Process Flows, PFMEAs, and Control Plans so that updates in one document propagate across all related sheets.
3. Value-Driven Concurrent Licensing: Avoid restrictive per-seat models. Unlimited users can access the platform, paying only for active, simultaneous connections.
4. Session Recovery and Continuity: Protect in-progress work with automatic session restoration in the event of a local system or network interruption.
5. By the Industry, For the Industry: Built on the foundation of the AIAG Quality Core Tools

## KEY FEATURES & BENEFITS



When brilliant minds are aligned with the right tools, quality works faster. Enterprise CORE™ puts the power of real-time collaboration **in the hands of your people.**

# Pricing & Add Ons

- Purchase Requirements
  - *Minimum 2 license requirement / 1 year term.*
- Multi-year discount
  - *Must be paid up front and in full to lock in rate.*
    - *3% discount for 2-year terms*
    - *7% discount for 3-year terms*
- Volume Pricing
  - *Lower rates for 5-14 licenses purchased.*
  - *Additional reduced rates for 15+ licenses purchased.*
- Additional add-ons
  - *Training – available for individual 1:1 or up to four in a small group; 2-hour sessions.*
  - *Single Sign On (SSO) technical services.*

# Choose Your Path

## EXPERIENCE THE FUTURE OF QUALITY MANAGEMENT

- ❖ **Option 1:** [VISIT OUR WEB PAGE FOR VIDEO DEMOS](https://www.aiag.org/expertise-areas/data/enterprise-core) at <https://www.aiag.org/expertise-areas/data/enterprise-core>
- ❖ **Option 2:** [START YOUR 30-DAY FREE TRIAL](https://www.aiag.org/expertise-areas/data/enterprise-core/contact-us)  
Get hands-on experience with our cloud-based workspace. Test the Multi-Edit Mode, Dynamic Program Tree, and automated compliance tools. <https://www.aiag.org/expertise-areas/data/enterprise-core/contact-us>
- ❖ **Option 3:** [REACH OUT](mailto:enterprisecore@aiag.org) to [enterprisecore@aiag.org](mailto:enterprisecore@aiag.org) with specific questions.



QUALITY WORKS FASTER HERE.

# THANK YOU

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Learn more at [aiag.org](https://aiag.org)



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