



part of Hexagon

ETQ Reliance® NXG Applications

AIAG-VDA Compliant FMEA

The Failure Modes & Effects Analysis (FMEA) application provides a framework to perform a thorough risk analysis and proactively identify and prevent failure points in product design and production processes. FMEA is part of the optional New Product Introduction application set on the Reliance NXG QMS platform.

Ensure Compliance with the Product Performance Requirements of Global Vehicle Manufacturers

Make better quality planning decisions and adhere to AIAG-VDA Handbook guidance with features and tools like:

- Support for the new 7-Step development approach, revised Severity, Occurrence and Detection Tables, and Action Priority methodology
- Design and develop Foundation, Core, and Family FMEAs
- Develop Design FMEA
- Develop Process FMEA, Control Plans, and Work Instructions by Product and Process Families
- Jump-start implementation by importing FMEAs and Control Plans
- Support for customer-specific format development
- Facilitate continuous improvement with Reverse FMEA
- Enable change point control through revision control and communication log
- Guided implementation support to ensure successful process adoption

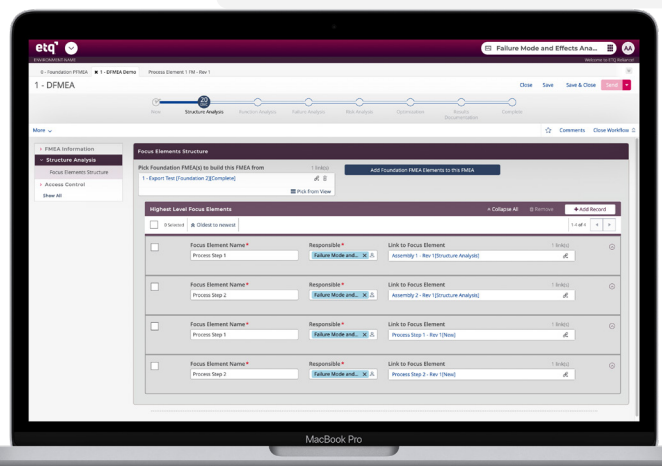
The Optional New Product Introduction Application Set includes:

- FMEA Basic, or optional AIAG-VDA FMEA configuration
- Project Control (APQP)
- Product Specification Management
- Hazard Analysis & Critical Control Points (HACCP)
- Assets, Calibration, and Maintenance

Special Ford FMEA Support

ETQ ensures suppliers can meet the additional FMEA requirements set forth by the Ford Motor Company.

FMEA view shown in ETQ Reliance QMS



A Flexible Solution for Automotive and Beyond

The utility of FMEA extends beyond automotive to other manufacturing sectors, including aerospace, defense, medical, and pharmaceutical. ETQ's FMEA solution is flexible and configurable to meet a variety of OEM or industry requirements.

Integrate FMEA into an Enterprise Quality Management System

Managing complex FMEA requirements in spreadsheets or even stand-alone applications is not a feasible, long-term solution. ETQ provides the means to integrate FMEA-based risk management into an enterprise quality management framework. The ETQ Reliance platform provides powerful automation and workflow management and seamlessly integrates FMEA with other quality processes.

Comprehensive New Product Introduction Application Set

The applications in this set work together and provide a consistent and structured approach to your new product introduction processes. In addition to FMEA, the set includes:

APQP (Project Control)

Organize and automate task management and track deliverables from a central locations.

Product Specification Management

Track and report product costs by aligning components with the bill of materials.

Hazard Analysis and Critical Control Points (HACCP)

Identify Critical Control Points and potential safety hazards to mitigate risks throughout production processes.

Assets, Calibration and Maintenance

Proactively calibrate and maintain production equipment to minimize nonconformances.

[Learn more at ETQ.com](https://www.etq.com)



Closed-loop Quality

ETQ's intra-platform connectivity allows you to link applications in a variety of ways to foster continuous improvement. Connect FMEA to:

- CAPA
- PPAP
- Suppliers, Materials, & Chemicals
- Nonconformance Reporting
- And more!



Third-party Integrations

Connect with other business systems like your MES and ERP via REST API for shared data and communication across teams.

About ETQ

ETQ, part of Hexagon, is the leading provider of quality, EHS and compliance management SaaS software, trusted by the world's strongest brands. More than 600 customers globally, spanning industries such as pharmaceuticals, electronics, heavy industry, food and beverage, and medical devices, benefit from ETQ to secure positive brand reputations, enable higher levels of customer loyalty and enhance profitability. ETQ Reliance offers built-in best practices and powerful flexibility to drive business excellence through quality. Only ETQ lets customers configure industry-proven quality processes to their unique needs and business vision. ETQ was founded in 1992 and has main offices located in the U.S. and Europe. To learn more about ETQ and its various product offerings, visit www.etq.com.

Hexagon is a global leader in sensors, software and autonomous solutions. Learn more about Hexagon (Nasdaq Stockholm: HEXA B) at hexagon.com and follow us [@HexagonAB](https://twitter.com/HexagonAB).