

Automotive Manufacturer Streamlines Supplier Governance & Quality for 3,000+ Suppliers

Case Study: Supplier Quality & Compliance Management



Nulogy’s successfully replaced Autoliv's legacy system, which relied on IBM software and Excel spreadsheets. By digitizing and streamlining their internal processes, Nulogy enabled Autoliv to automate and simplify supplier governance, risk management and audit workflows. With Nulogy’s intelligent template builder and advanced supplier grading system, Autoliv was able to create custom workflows, scoring and grading schemes tailored to meet IATF and VDA 6.3 standards, significantly enhancing their audit efficiency and compliance management.

The Autoliv Story

Headquartered in Stockholm, Sweden, Autoliv is the world's largest automotive safety supplier, serving all major car manufacturers globally. Their products save over 30,000 lives annually and prevent ten times as many injuries.

At the time, Autoliv’s Quality Management System was highly manual. Data had to be manually collated, and reports were laboriously generated before being shared with suppliers. This inefficient process resulted in limited visibility into supplier performance, poor collaboration and an inability to ensure compliance with both local regulations and Autoliv’s high standards. These challenges undermined the company’s commitment to a culture of safety and quality. Additionally, their legacy system lacked real-time communication, causing significant delays between audits and supplier feedback. This slow exchange of information had a direct negative impact on parts delivery and procurement, as critical supplier status updates were not relayed to the purchasing team in a timely manner.



KEY CHALLENGES

 Decentralized global supplier management hindered governance and oversight.

 Delays in supplier communication and feedback.

 Alignment with IATF and VDA scoring and grading standards.

 Manual data capture and slow reporting hindered efficiency.

 Misaligned parts delivery and procurement information disrupted timelines.

NULOGY SOLUTION

 Nulogy’s supplier repository enabled Autoliv to profile, grade, and categorize suppliers globally, streamlining governance and oversight.

 Nulogy’s Supplier Portals introduced real-time communication, enabling instant feedback and seamless information/document exchange.

 Nulogy’s grading engine aligned Autoliv with IATF and VDA standards, integrating these into audit templates.

 Nulogy’s digital templates and automation captured real-time data and generated reports efficiently, reducing manual workload.

 Nulogy’s automated follow-up system provided real-time updates, speeding up coordination between delivery and purchasing teams.

RESULTS

*Based on typical industry outcomes

60% 
decrease in onboarding time*

30% 
improvement in coordination and cycle time*

50% 
decrease in audit prep and execution time*

35% 
improvement in supplier satisfaction*

Nulogy Impact:



Effortless Supplier Collaboration with Supplier Portals

Nulogy's Supplier Portals enable seamless collaboration with suppliers, ensuring real-time communication and instant access to key information. This centralized platform makes it easy to share documents, provide feedback and manage relationships without delays, fostering stronger partnerships and improving overall efficiency in supplier interactions.



Templatized Audits to Match Industry Standards

With Nulogy's templated audits, Autoliv can easily align with industry standards such as IATF and VDA. These customizable templates allow for consistent audit execution across the organization, ensuring compliance while saving time and reducing manual effort. By automating the process, Autoliv can ensure that audits are conducted efficiently and accurately every time.



Streamlined Incident Management & Evidence Collection

Nulogy simplifies incident management by offering an integrated platform to capture and track incidents in real-time. Evidence collection is streamlined through digital data capture and automated reporting, enabling faster resolution and more comprehensive documentation. This reduces the burden on resources and ensures incidents are managed quickly and effectively.



Clear Linkage between Parts Delivery & Purchasing

Nulogy bridges the gap between parts delivery and purchasing by automating follow-ups and ensuring real-time updates across both functions. This clear linkage eliminates misalignment, speeds up procurement timelines and ensures that delivery and purchasing teams are always in sync, resulting in smoother operations and better resource planning.

"Partnering with Autoliv, the world's largest automotive safety manufacturer, is a testament to our shared commitment to quality, innovation, and risk management excellence. At Nulogy, we empower organizations like Autoliv to drive continuous improvement, streamline compliance, and reinforce a culture of safety and reliability. We're proud to support their mission of saving lives through cutting-edge automotive supplier solutions."

- **Susan Fitzsimmons**,
Chief Customer Officer at Nulogy



Why Nulogy?

Map, optimize and strengthen your supply chain with Nulogy, designed for seamless supplier onboarding, assessment, and continuous monitoring. Our Supplier Hub provides visibility into supplier performance at every stage, ensuring consistent product quality and compliance. Through these efforts, Autoliv have been able to:

Offer Supplier Self-Service in Supplier Hub

Approve and encourage suppliers to capture information, share documentation and manage assigned actions in one place.

Profile, Grade & Categorize Suppliers with Ease

Streamline approval processes and meet industry standards with out-of-the-box or custom templates.

To learn more about how Nulogy's cloud-based platform can deliver value to your manufacturing operation, contact us:

