Why Automakers Need A Closed-Loop Quality Management System

Growing supplier complexity, increased government regulation and ever-more choosy customers are exerting intense pressure on the automotive industry’s quality management systems, leading manufacturers to pursue a more strategic approach to quality.

Outcomes

Outcomes

1980s
1990s
2000s
2010s
2020s

Supplier Quality is More Important

Automakers’ increasing reliance on suppliers to procure parts has driven their use of automated end-to-end quality management.

Automotive Recalls Are On the Rise

A steady increase of quality-related recalls on supplied parts increases the urgency to use a holistic quality management system.

Supplier Quality Is More Important

Automakers must extend the concept of quality beyond compliance to regulations and standards. Brand equity is particularly susceptible to damage from quality lapses.

The Cost of Poor Quality Can Be Hidden

Visible Cost: 15%
Invisible Cost: 85%

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QMS Improves Performance

To achieve the faster time-to-market, improved production processes, fewer defects and increased product quality, automobile manufacturers must implement an automated closed-loop quality management system.

Optimize Production with a Closed-Loop QMS

To reduce the total cost of variability, improve productivity, reduce time to market, and achieve higher overall return, manufacturers must implement a closed-loop quality management system.