



BPI System - Automotive Solution

The automotive industry is facing a moment of broad and transformative changes. The rise of new players increased environmental regulations and new safety standards are raising costs and making business more complex. Companies need to review their strategic priorities and develop the resources and skills required to achieve their goals, if they want to achieve profits, growth and long-term success.

BPI System offers the industry's most comprehensive software suite for compliance that meets the specific needs of the automotive industry. It manages all aspects, from quality management to product lifecycle, strategy, environmental, health and safety management, and more.

BPI System lowers the cost of regulatory compliance and helps companies in the automotive industry to maximize success, increase productivity, reduce risk and adhere to global regulations such as **IATF 16949**, **ISO 9001**, **ISO 14001** and **ISO 45001**.

The solution provides a common framework and an integrated approach to manage multiple aspects of quality, environment, corporate governance and compliance. It can be easily deployed at all kinds of automotive companies, ranging from small-parts manufacturers, aftermarket parts and Tier 1, Tier 2 or Tier 3 suppliers, to OEM and global automotive manufacturers.



The solution enables automotive organizations to analyze and continuously improve process efficiency by using a single platform to integrate different management tools including product development management (**PDM**), advanced product quality planning (**APQP**), failure modes and effect analysis (**FMEA**), statistical process control (**SPC**) and measurement system analysis (**MSA**).

BPI System simplifies and standardizes excellence and compliance management by providing a central point of access for all up-to-date process-related documentation, such as policies and procedures, process KPIs, audits, non-conformance reports (NCR/NCMR), and corrective/preventive actions (CAPA), as well as instrument calibration and asset maintenance, risk assessment, project management and strategic initiatives, work incidents, and waste management, among others.

Main Benefits

- Optimizes business processes and streamline day-to-day operations.
- Drives effective compliance with different quality standards.
- Strengthens compliance with industry regulations, including IATF 16949, ISO 9001, ISO 14001 and ISO 45001.
- Improves collaboration between Engineering and the Quality Department.
- Anticipates product failures, preventing them and avoiding unnecessary costs.
- Provides real-time visibility of non-conformances in the quality management process for investigation and corrective actions.
- Ensures conformity with standards and regulations.

