Intelligent Vehicle Certification Management (IVCM)

Enable Vehicle Manufacturers and Certification Agencies to model, implement, execute, monitor and optimize their Vehicle Certification processes.

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Your think tank to stay ahead

THE BUSINESS NEED

The vehicle certification process has evolved significantly over the years, but manufacturers still encounter challenges in meeting regulatory requirements. These challenges include complex regulations, globalization, new technologies, supply chain issues, and compliance monitoring. Due to the global nature of the automotive industry and the rapid pace of technological advancements, it is difficult for manufacturers to stay abreast of regulations. Delay in Certification or Non compliance in regulation may lead to heavy penalties to Manufacturers. Legacy systems and people driven process add more complexity and lack of visibility to Certification process.

OUR SOLUTION

Maantic's **Intelligent Vehicle Certification Management (IVCM)**, built on **Appian Low Code Process Automation Platform** can simplify the intricate process of vehicle certification, and enable the automation of business processes tailored to meet specific requirements like vehicle certification. IVCM layered architecture allows organizations to specialize and reuse their business applications and tools effectively. Moreover, IVCM can integrate a rule engine to handle changing regulations, legacy IT systems and tools integrations, auditability, and traceability features, and bottleneck identification for process optimization.

Key Benefits of Maantic's IVCM

One Stop solution to cater multi Country , Region, Agencies certification process and data	Facilitates collaboration and conversation among users
Faster evaluation and adoption of Regulation Changes	System driven SLA to highlight risks in certification process
Configure the standards	Produce results and reports to stakeholders
First Time Right	Save time and resources
On Time Submission	Auditability and Traceability for external / internal audits

KEY FEATURES OF MAANTIC'S IVCM

Predictive Evaluation of Potential Failure

Tet System Integration

Agency-formatted Certification Files

Vehicle Test Scheduler

Standard Management

Vehicle Planning

Our IVCM solution supports the following certification categories.

EMISSION

SAFETY

FUEL ECONOMY

MATERIALS

LABELS

ABOUT MAANTIC

Founded in 2009 to deliver leading-edge technology solutions, Maantic Inc provides outstanding service to clients across several industry verticals. We help clients transform their businesses through digital transformation and intelligent automation practices.

We specialize in the field of IT automation, implementing business applications including Digital Process Automation (DPA), Customer Relationship Management (CRM), Robotic Process Automation (RPA), Quality Engineering and Assurance, Artificial Intelligence and Enterprise Cloud Solutions.

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www.maantic.com

info@maantic.com