



# AI MAGIX



## SaaS Based Inspection Platform for Every Persona in Auto OEMs / Logistics / Supply Chain Companies



Safety Inspectors

Vehicle Haulers

Warehouse Managers

Quality Control Engineers

Third Party Surveyors

Port Operators

Freight Forwarders

Environment Regulators



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# Introduction



**AI Magix's Innovative Inspection Platform offers a methodical solution through a Standard Digital Transformation Framework to solve one of the biggest hurdles of Automotive OEMS / Logistics / Supply Chain Companies - “Very Complex Operating Procedures”.**

- Streamlined operations for simplicity and reduced errors.
- Identification and mitigation of risks.
- Enhanced communication and cross-functional collaboration.
- Increase customer satisfaction.

In just 3 months, achieve remarkable results for your company:

- 45% boost in operational efficiency.
- Nearly 90% reduction in liabilities and penalties.
- 65% increase in profitability.

With our Unified Inspection Platform, we guarantee:

- Ease of Use.
- Cost-Effective Solution.
- Unbeatable Total Cost of Ownership (TCO).
- Rapid Deployment.
- Effortless Training and Integration.
- Error Reduction.
- Speed and Accuracy Improvement.
- Enhanced Cargo Control.
- Profit-Driven Digital Transformation.

# Empowering VPCs



## Key Platform Features



Computer Vision models for Accessory Installation Inspections with 95 % of accuracy.



AI Driven Compliance & Regulatory Inspections.



Automation of Regular SoP Inspections using AI & ML.

## Business Impact

- Digital buddy to your VPC accessory installers - Reduce additional inspection personnel.
- Protects your VPC from compliance risks - Ensure no cargo leaves your site with compliance or regulation violation.
- Increases Speed and Accuracy of your regular SoP inspections.
- Allows you to approach your liability discussions with greater confidence.
- Boosts your profitability:
  - Lesser workforce.
  - Increased speed & accuracy.
  - Decrease in faulty deliveries and liabilities.
  - Increase in the overall efficiency.
  - Maintain digital records of your inspections.
  - Achieve more with fewer resources.


## Significant outcome in 90 days

- Increase operational efficiency by 45 %.
- Decrease your liabilities and penalties almost by 90%.
- Boost VPC Margins by 65%.


# Streamlining Port Operations



## Key Platform Features

 AI driven inspection of vehicles entering the port through computer vision and machine learning algorithms.

 Real-time tracking and management of vehicle inventory within the port.

 Gather maintenance recommendations by leveraging inspection data and historical trends.

## Business Impact

- Streamlined inspections and inventory management leading to decreased vehicle processing time and labor costs.
- Improved efficiency in port operations enabling the handling of a larger volume of vehicles with existing resources.
- Automated inspections guarantee consistent and accurate quality control, mitigating the risk of overlooking defects or damage.
- Enhanced vehicle quality results in fewer post-delivery issues and higher customer satisfaction.
- Predictive maintenance and decreased vehicle handling times result in cost savings and the potential for increased revenue through enhanced service offerings.
- Gain a competitive edge in your industry and boost profitability.

## Significant outcomes in 90 days

- Reduce Inspection time by at least 60%.
- Demonstrate a 50% reduction in inspection-related errors or discrepancies.
- Improve customer satisfaction by at least 45%.

# Vehicle Inspections



## Key Platform Features



Enables real-time vehicle inspections at key points in the supply chain, such as OEM plants, VPCs, Ports, warehouses, and transportation hubs.



Seamlessly integrates with your existing supply chain management system, CRM, and custom operating system, enabling data aggregation and analysis.



Generates comprehensive inspection reports with images and data, creates automated alerts for identified issues and notifies relevant stakeholders.

## Business Impact

- Decreased delays, minimized rework, and enhanced overall supply chain efficiency.
- Significant cost savings achieved by ensuring punctual deliveries, timely repairs, and avoiding penalties.
- 40% increase in customer satisfaction scores.

## Significant outcomes in 90 days

- A minimum of 60% decrease in average inspection cycle time across all supply chain points.
- Enhanced defect detection accuracy, achieving a minimum of 35% reduction in false positives and false negatives.
- 65% reduction in inspection-related expenses.



# Vessel Inspections



## Key Platform Features



Comprehensive AI infused vessel inspection and compliance checklist, covering aspects such as hull condition, equipment, and safety systems.



Real-time analytics and reporting capabilities, empowering port authorities to make informed decisions and take prompt actions.



Seamless integration with pertinent maritime safety regulations and compliance standards, adhering to international and regional safety norms.

## Business Impact

- Enhanced credibility through precise inspection results, improved vessel safety, reduced accidents, and mitigated environmental risks.
- Demonstrated cost savings by reducing delays and optimizing resource allocation.
- Guaranteed adherence to maritime safety regulations and norms, achieving a 100% compliance rate.


## Significant outcomes in 90 days


- Reduction in Inspection Cycle Time: Aim to reduce the average inspection cycle time for Ro-Ro vessels by at least 30% within the first 90 days.
- Accurate Defect Detection: Measure and demonstrate an increase in defect detection accuracy, achieving at least a 45% reduction in false positives and false negatives.
- Cost savings, showing a minimum of 65% reduction in inspection-related expenses.


# Our Journey - Envision to Scale





Partner with us to elevate your operational efficiency through a 5-phase transformation journey- Envision, PoC, Pilot, Go Live, and Scale.

 **Envision:** In this initial phase, we will work closely with your team to gain a deep understanding of your current operations, identify pain points, assess existing IT systems, and understand your overarching vision and objectives. Our customer success team experts will then create a customized roadmap that aligns with your ultimate goals.

 **PoC (Proof of Concept):** Once the vision is clear, we'll proceed to develop a compelling Proof of Concept (PoC). Our team will breathe life into your ideas, showcasing the potent impact of our solution in a real-world scenario. Together, we will validate feasibility and refine the concept to ensure optimal results.

 **Pilot:** Now, it's time to take flight! Upon your approval, we will enter the Pilot phase. Our agile approach will enable us to adapt swiftly and fine-tune the solution based on valuable feedback. This stage serves as a launchpad for a smooth and successful Go Live.

 **Go Live:** As the moment you've been waiting for arrives, we'll ensure a seamless transition from the Pilot to the official launch of the solution. Our dedicated team will provide hands-on support, ensuring a hassle-free experience as you embrace a new era of efficiency and innovation.

 **Scale:** Congratulations, your success knows no bounds! As you experience the remarkable impact of our collaboration, it's time to elevate your operations to new heights. We'll be right there with you, providing support and empowerment at every step as you revolutionize your industry and achieve unprecedented growth.

Embark on this extraordinary journey and let's create a future filled with possibilities.





Like to see **AI Magix** in action ?

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