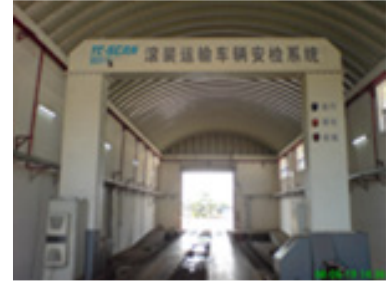


Automated Vehicle Inspection System

Automated vehicle inspection system designed for comprehensive safety checks. The system incorporates various sensors and diagnostic tools to assess vehicle condition, including brake performance, alignment, emissions, and other critical safety parameters.



Overview

Automated Vehicle Inspection System

The Automated Vehicle Inspection System is a comprehensive solution designed to streamline safety checks for heavy-duty commercial vehicles. By integrating advanced sensors and diagnostic tools, the system provides accurate and repeatable assessments of critical safety parameters, including brake performance, wheel alignment, and emissions. This stationary, bay-based setup enhances operational efficiency and ensures consistent, reliable inspection results for fleet management and safety compliance.

System Capabilities

Inspection Capabilities	Brake Performance, Wheel Alignment, Emissions Testing, Safety Compliance, Diagnostic Analysis
Target Vehicle Type	Heavy-duty commercial vehicles

System Configuration

Automation Level	Automated • High-Precision
Installation Type	Stationary Inspection Bay