



# Car Conformance Inspection **IVS-ELCi**

A highly flexible end of line car inspection and conformance cell which removes human error in the complete quality check of car conformance to specification.

## Ideal for automated quality control checking:

Checks complete car conformance to manifest

Wheel type verification

Caps and inserts

Vehicle decals, logos and text

Licence plate variants

Privacy glass fitted

Color matching of components

Cladding & trim

Type verification

Exhaust type confirmation

Correct paint color on parts

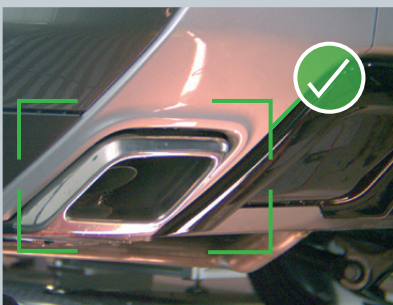
Door handles, mirror scalps and trim match

Headlamps and taillights type verification

Legal label requirements – slam panel, pillars, fuel caps

Label type and verification

Label position checks



The quick to install precision quality control inspection system – ELCi - from Industrial Vision Systems lets you automate repetitive and critical inspection tasks covering the entire vehicle to check conformance. ELCi uses artificial intelligence vision sensors to provide mission critical quality inspection criteria across the entire vehicle build cycle.

With adaptable sensors to provide complete coverage, ELCi inspects even the most mundane tasks, freeing up your employees' time to add value to other stages of automotive production.

ELCi is very easy to program, offers fast set up, is highly accurate and provides peace of mind in final vehicle acceptance.

## Features and benefits:

Removes human error from the inspection process

Checks all parts on every side of the car automatically

Frees up operators from mundane and repetitive inspection tasks

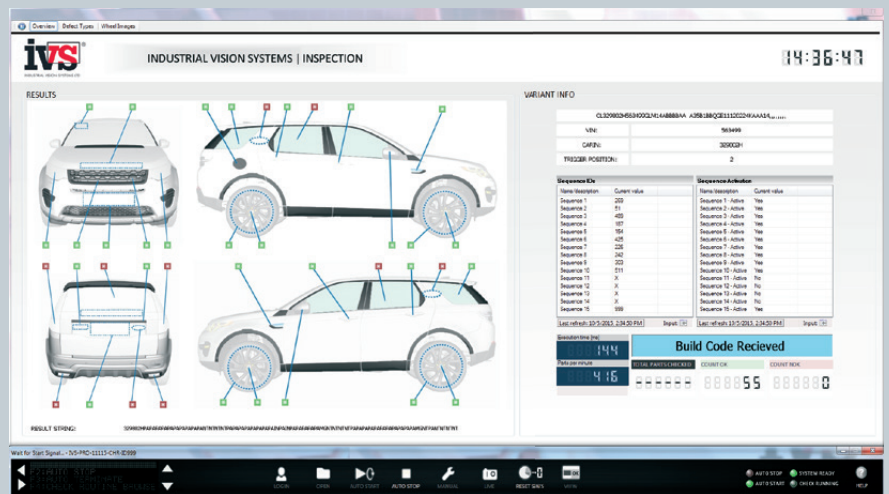
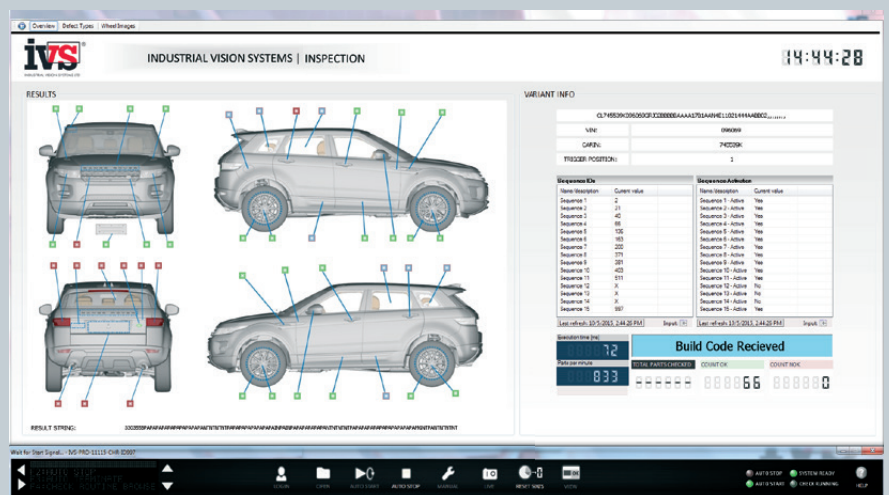
Image and data save provides evidence in case of recalls or warranty claims

Utilises state-of-the-art artificial intelligence for precision inspection

Guarantees final quality leaving the factory

Quick to install and easy to program

Up to 50 vision sensors for 360 degree inspection of the car.



## About IVS

Founded in 2000, IVS is now one of Europe's leading specialists in inspection machines and artificial intelligence vision products – supplying customers all around the world and building an unrivalled reputation for innovation, quality and precision in machine vision systems for inspection, guidance and identification.



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