

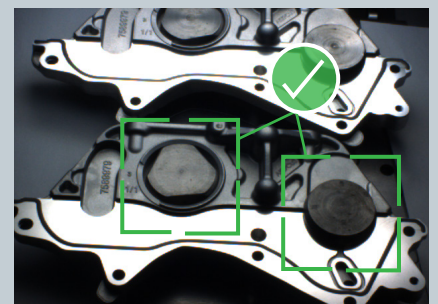
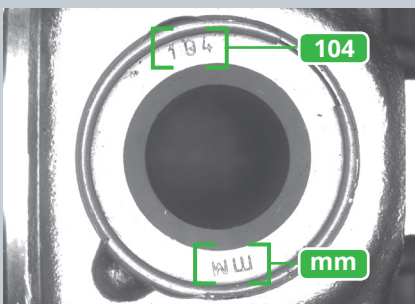


Automated Vision Inspection Bench **IVS-MALi-A**

A manual load inspection bench with integrated fixtures and vision system cameras for fully automated quality control and poka-yoke inspection following assembly operations.

Ideal for automated quality control checking:

- Engine management modules
- Low batch run automotive assemblies
- Plastic assemblies
- Dimensional gauging on bearings
- Airbag and associated parts
- Small automotive components
- Sub-assembly build quality
- Automotive electronic modules
- Clips, bushes, caps, nuts, fasteners
- Character recognition and label checks on smaller parts
- Springs, coils and inserts
- Connectors and pins
- Automotive console parts
- Injection moulded shorts and flash
- Simple solder and PCB checks
- Full assembly conformance
- Off-line batch checks



A fully integrated inspection bench utilizing state-of-the-art machine vision technology for critical quality checks – MALi - from Industrial Vision Systems lets you automate repetitive and critical inspection tasks following a manual process or assembly. The system can be set-up as a stand-alone bench for manual loading or a fully enclosed machine dependent on the application requirements. The height of the unit can be adjusted for operators to sit or stand for the loading and unloading process.

MALi uses artificial intelligence to provide critical quality decisions automatically.

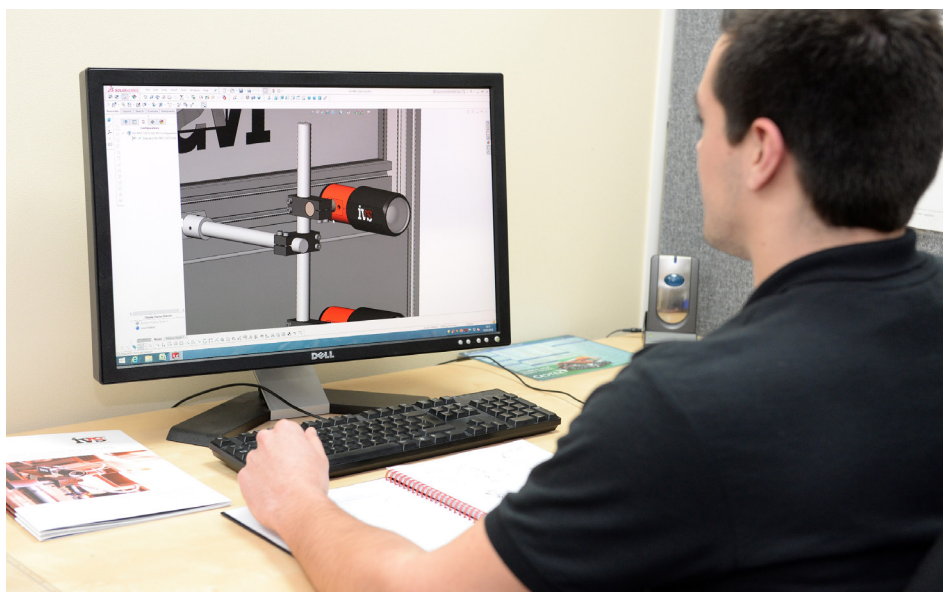
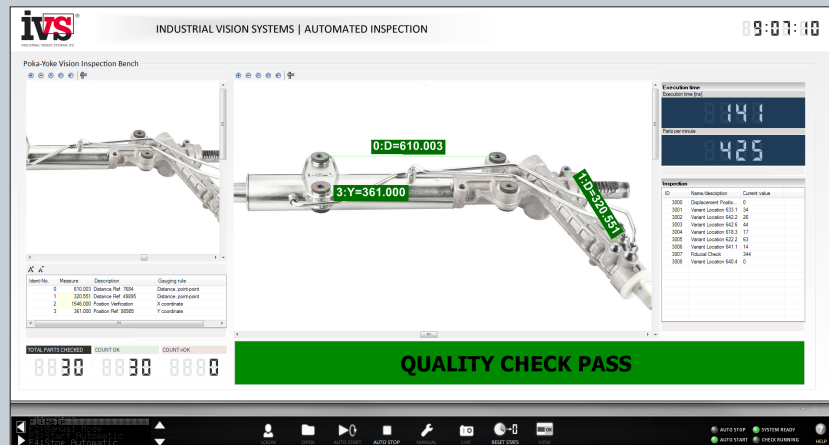
MALi is very easy to program, offers fast set up, is highly accurate and provides peace of mind for in-process assembly operations.

Features and benefits:

- Frees up mundane inspection tasks
- Poka-yoke manual assembly operations using vision
- Store and review HD quality images of every product manufactured
- Checks full build quality in-process without operator intervention
- Operators can manually load or auto load
- Save key statistical data and information
- Guarantees quality leaving the factory
- Quick to install and easy to program

Options:

- Open or enclosed bench options
- Can be linked to scanner and label print for manifest requisition
- Can be custom designed to suit your production and products
- Quick tool change options
- Integration of third party hardware
- Manual loaded/unload or fully automated



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.



Industrial Vision Systems Ltd

Genesis Building,
Harwell Campus,
Oxfordshire OX11 0SG,
United Kingdom

Tel: +44 (0) 1865 - 823322

Fax: +44 (0) 1865 - 823393

Email: sales@industrialvision.co.uk

www.industrialvision.co.uk