



# Automated Vision Inspection Bench **IVS-MALi-M**

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

**Ideal for automated quality control checking:**

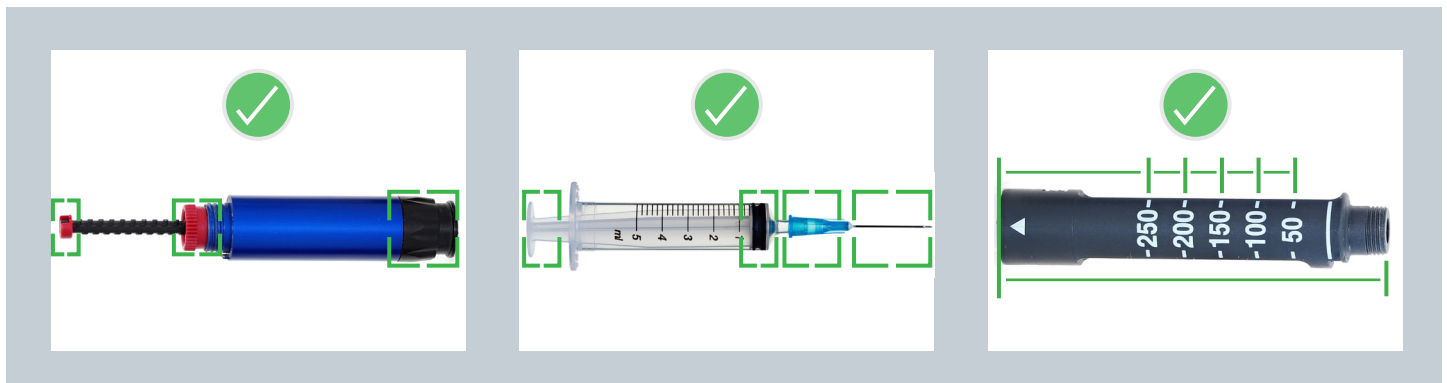
- Low batch run medical device assemblies
- Plastic assembly build quality
- Off-line batch testing and gauging
- Character recognition and label checks
- Springs, coils and inserts
- Print quality and laser marking inspection
- Assembly conformance
- Syringe body checks
- Label Inspection
- Needle tip inspection
- Vial and ampoules quality
- Injection moulded shorts and flash
- Pack integrity checks
- Fill and position inspection
- Cap and flip-off closures



*Open bench*



*Enclosed bench*



A fully integrated inspection bench utilizing state-of-the-art vision system technology for critical quality checks – MALi - from Industrial Vision Systems lets you automate repetitive and critical inspection tasks following a manual process or assembly. MALi uses artificial intelligence to provide mission critical quality checks across the emedical device and pharmaceutical manufacturing sector, making 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 quality inspection 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 quality automatically without operator intervention
- Saves 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.



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