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Marposs Aerospace Systems: M39S scanning for fluid handling equipment

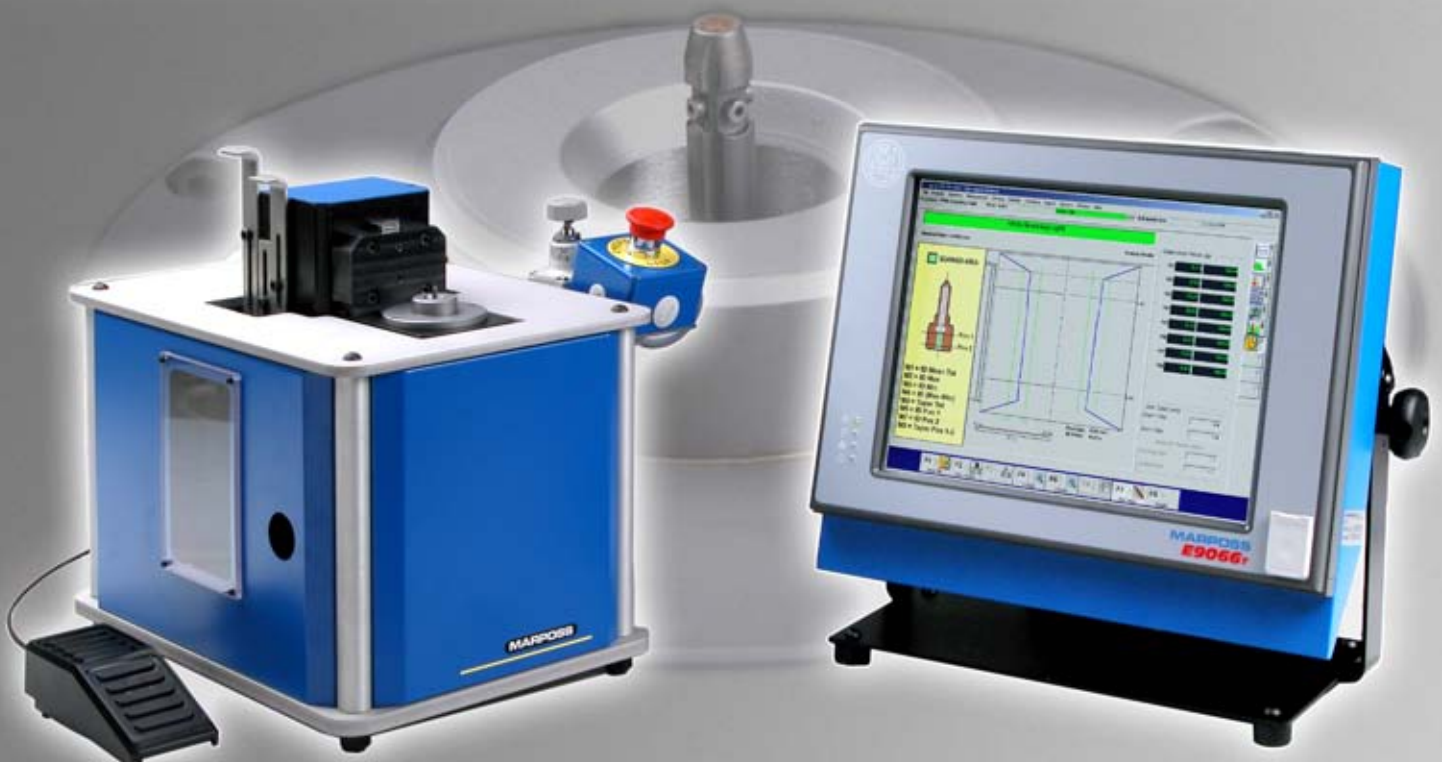
Marposs has many years experience in the design and manufacture of inspection gauges that perform checks on the control valves, used on aeronautics and space sectors.

M39s is a very high precision instrument for checking matched cylindrical components, with the ability to provide a graphical plot of the surfaces.

Scanning technology is the essential tool for all the dimensional and form inspection on valve sleeve and spool with very tight clearance tolerance.

The M39s can be used as off-line manual loaded application or in fully automated cells for match grinding applications.

The most important players in the aerospace industry announced the decision to develop new fuel nozzles for advanced commercial aircraft engine. The new combustion technology will reduce engine emissions while increasing fuel efficiency; two of the most important elements for enhanced engine performances.





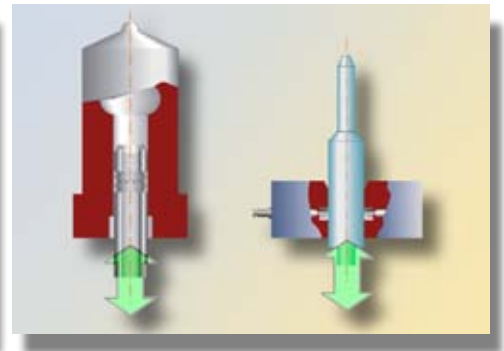
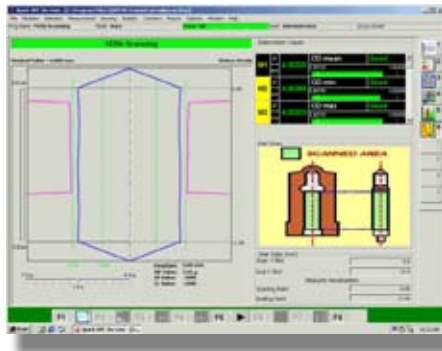
MARPOSS SOLUTIONS FOR AIRCRAFT ENGINES

An improved manufacturing approach implies the use of a more sophisticated gauging strategy and superior equipment. Marposs M39s scanning is the right answer to check:

- Aerospace valves
- Sensing and control systems
- Engine control valves
- Engine fuel sleeve and spool
- Turbine active control
- Nacelle anti-ice valves



Indicative concept sketches of the ID/OD scanning and classification, both achievable with pneumatic and electronic technology



For a full list of address locations, please consult the Marposs official website

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