

Application areas of **Flexia Video Borescopes**

Aviation

- Turbines
- Combustion chambers
- Low/high pressure compressors
- Cells, etc.

Power and petrochemical plant maintenance:

- Visual inspection of inside of turbines, rotating equipment, condenser tubes, heat exchangers, confined spaces, feed-water heaters, boilers, headers and other difficult to see areas. Locate and analyse defects, cracks and deterioration.

Mechanical shops, Machinery manufacturing and Car industry

- Inspect inside of manufactured parts
- Inspection of car engines, transmission, chassis etc.
- Weld examination

Die casting and plastic injection

- Quality control of injected parts
- Quality control of moulds

• Crime investigation and Forensic analysis

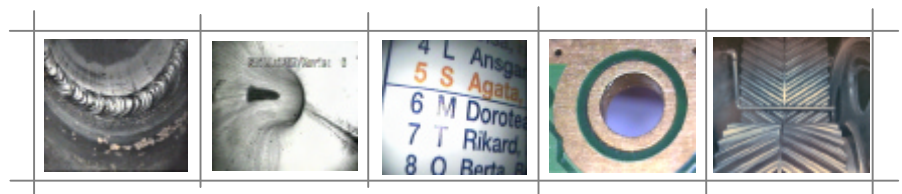
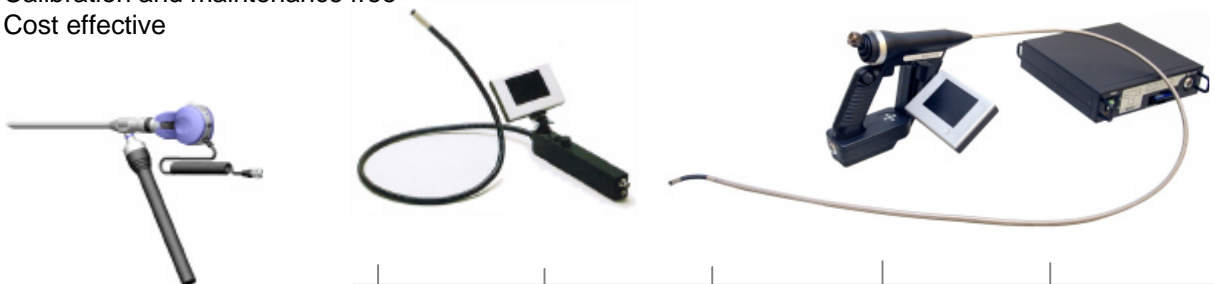
• Boarder Control and Inspection

Why Video Borescopes instead of pure optical Borescopes?

Video Borescopes allows you to inspect parts faster and more comfortably, view images with others, and record images for documentation or e-mail transmission. You can display images on a colour monitor, your PC screen, or save them to a computer

Highlights of Flexia Endoscope:

- Mobile or Stationary configurable
- Digital image recording for documentation or reporting
- Highly flexible. Works also as a regular Video Microscope together with Optilia Zoom Lenses
- Easy adjustment of magnification and object distance
- High image quality and excellent colour
- Ergonomically designed
- Water and oil resistant
- Calibration and maintenance free
- Cost effective



The more you can see, the more you can fix!