



## Case study

# Aerospace Engine Inspection

### Problem

Video Borescope inventory refresh

### Solution

Inspection Technologies complete range of video borescopes provide the right tool for the job

### Outcomes

- Complete fleet of video borescopes
- Right tool for every job
- Service support

### Challenges

GE Engine Services Malaysia was in search of replacing their existing range of video borescopes used for a wide range of inspections in their facility and engine inspection activities.

### Waygate Technologies as part of the solution

Waygate Technologies provides a wide range of video borescopes to provide a complete solution. Engine Services selected an XL Vu Videoprobe and a Mentor Visual iQ to replace their existing fleet. The XL Vu portable and durable design with superior image quality and measurement capability provides the go-to tool for general inspections. For the applications which require more sophisticated analysis, the Mentor Visual iQ with 3D Measurement provides the power of state-of-the-art point for measurement and analysis in an ergonomic design and intuitive interface.

Noorul Azhar Bin Abdul Aziz, LEAP and Test Cell Product Specialist, indicates the Mentor Visual iQ delivers the most advanced set of features and, "full range of borescope experience that we never felt before."

### Technology highlights

#### Mentor Visual iQ

- Advanced analysis using 3D Phase Measurement (6.1 mm probe), 3D Stereo Measurement and Stereo Measurement
- Portable, lightweight, ergonomic design (6.75 pounds (3.0 KG) out of case)

#### XL Vu VideoProbe\*

- StereoProbe\* and Comparison indication measurement
- Servomotor All-Way\* Probe articulation