



Applications

- Automotive
- Sheet metal
- Car body
- Injection and moulded parts
- Non-rigid materials
- Aerospace
- Gap & Flush



**The high speed
non-contact sensor
for CMM**



OptiScan H-Class

Style and technology in a high speed non-contact sensor for CMM

designed to inject a new style of quality control into the automotive, aerospace and consumer electronics industry.

bringing you a new way to inspect your products by obtaining a digital copy of those products, and automating geometrical and CAD comparison analyses.

designed to optimise your work and to simplify the reverse engineering and inspection processes.

designed to increase the productivity of quality control by creating a new paradigm of the measurement process.

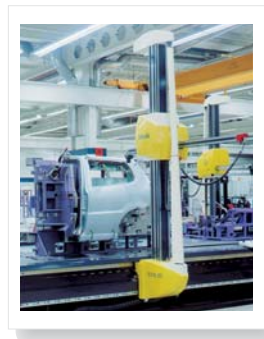
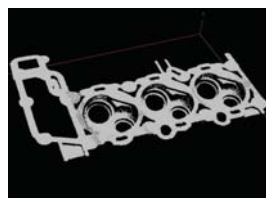
OptiScan H-Class Package for easy CMM integration

All you need to transform your CMM in a powerful high speed scanning device.

- Full compatibility with Renishaw PH10.
- Standard Renishaw multi-wire compatible.
- Compatible with Renishaw ACR auto-changer rack.
- H-Class package integrated by OptiScan H-1040-L optical probe, OptiScan HCU-1000 control unit, cable set to CMM, OptiScan Capture software, User manual and calibration sphere.

Technical Specifications

OptiScan	H-1040-L
Scanning speed	until 60 scans/second
Digitising speed	60.000 points/second
Stand-off distance	100 mm
Depth of view	40 mm
Field of View	40 mm
Laser safety	Class II laser (eyesafe)
Accuracy	+/- 0.010



High Productivity:

>60.000 points/sec,
>60 scans/sec
(your CMM can move faster)

Compatible with:

Renishaw PH10 /
PH10M / PH10MQ
Also versions for manual
machines
(Renishaw MIH)

Supplied with:

OptiScan Capture
Software new v1.5

1 year guarantee

