

Your Focus Our Scope

The World of Industrial Endoscopy



STORZ
KARL STORZ — ENDOSKOPE
INDUSTRIAL GROUP



Fascination with Progress

KARL STORZ Videoscopes

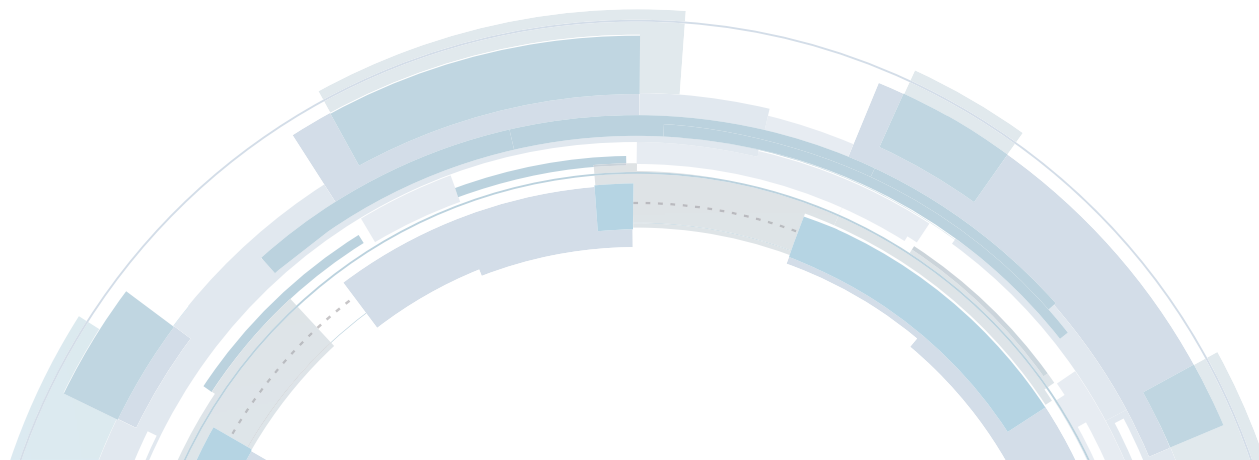


KARL STORZ products have been synonymous with superior precision workmanship, brilliant image quality and cost efficiency for over 70 years.

As one of the leading companies in industrial endoscopy, we support customers worldwide in all sectors and fields of application.

Our products are designed for everyday professional use and enable remote visualisation of inaccessible objects.

Our focus, your scope.





More productivity with KARL STORZ videoscopes for the non-destructive visual inspection of components

Non-destructive visual inspection provides rapid and inexpensive information about the interior condition of an object – without the need for time-consuming disassembly or causing damage to the inspected object. This is entirely applicable across a wide variety of applications in all market sectors.

KARL STORZ offers a complete and mutually compatible product portfolio that provides reliable and effective test results.

KARL STORZ users can benefit enormously from:

- Lower material consumption
- Greater uptime
- Greater economic efficiency
- Documentation and possibility to exchange test results with colleagues or customers

Greater efficiency ...

... for non-destructive visual inspection



- Aerospace
- Quality control
- Power engineering and power plants
- Transport and automotive technology
- Safety engineering
- On & offshore pipelines, chemistry and heavy plant engineering
- Building and construction industry
- Research, development and customised solutions



Inspecting an aircraft turbine with the MoVeo videoscope



Inspecting tool components with a borescope and the TECHNO PACK® T LED documentation unit

The KARL STORZ Industrial Group has developed into a very successful full-range supplier in non-destructive visual inspection. This provides KARL STORZ with a wealth of experience across all applications. Whatever your requirement, we have the solution.



Inspecting a helicopter turbine with the MoVeo videoscope



Inspecting engine components with a borescope



Inspecting a submarine diesel engine with the MoVeo videoscope



Inspecting a generator stator housing with a videoscope and the TECHNO PACK® T LED documentation unit

Product Portfolio

Compatibility across entire product line

KARL STORZ offers an extensive product portfolio for the non-destructive visual inspection of components, ranging from rigid borescopes and portable systems right through to our unique patented MULTIPOINT Laser Measurement videoscopes.



Borescopes

- Rigid borescopes with diameters from 1.6 - 8 mm
- Semirigid borescopes diameter 1 - 1.6 mm
- Up to 1.5 m in length
- HOPKINS® rod lens system



Flexoscopes

- Flexible scopes with diameters from 0.5 - 9 mm
- 2-way or 4-way deflection
- Up to 1.8 m in length
- Image transmission via optical coherent fibre bundles



Videoscopes

- Flexible videoscopes with diameters from 3.8 - 8 mm
- 4-way deflection
- Up to 7.5 m in length
- 'See & Measure' MULTIPOINT Laser Measurement system – no lens change necessary
- High-performance image sensor



Portable Systems

- Portable videoscopes with diameters 4 and 6 mm
- 2-way and 4-way deflection
- Up to 6 m in length
- Integrated 5" or 7" monitor, LED light source, battery



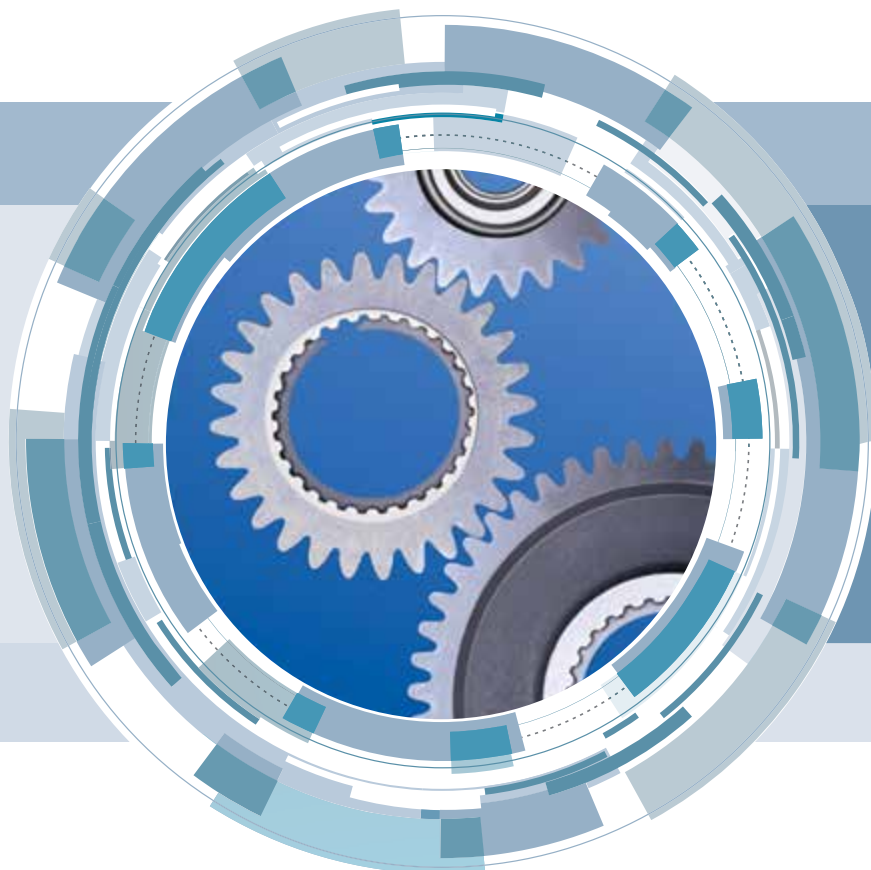
Measuring Systems & Documentation

- 15" screen size
- Integrated Long life high intensity LED light source
- MULTIPOINT Laser Measurement system for height, length, area, line-to-point and depth measurements



Light Sources

- Cold light source
- Ultra long operating life LED or Ultra high intensity Xenon gas bulbs
- Power levels ranging from 5 W LED to 300 W Xenon



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