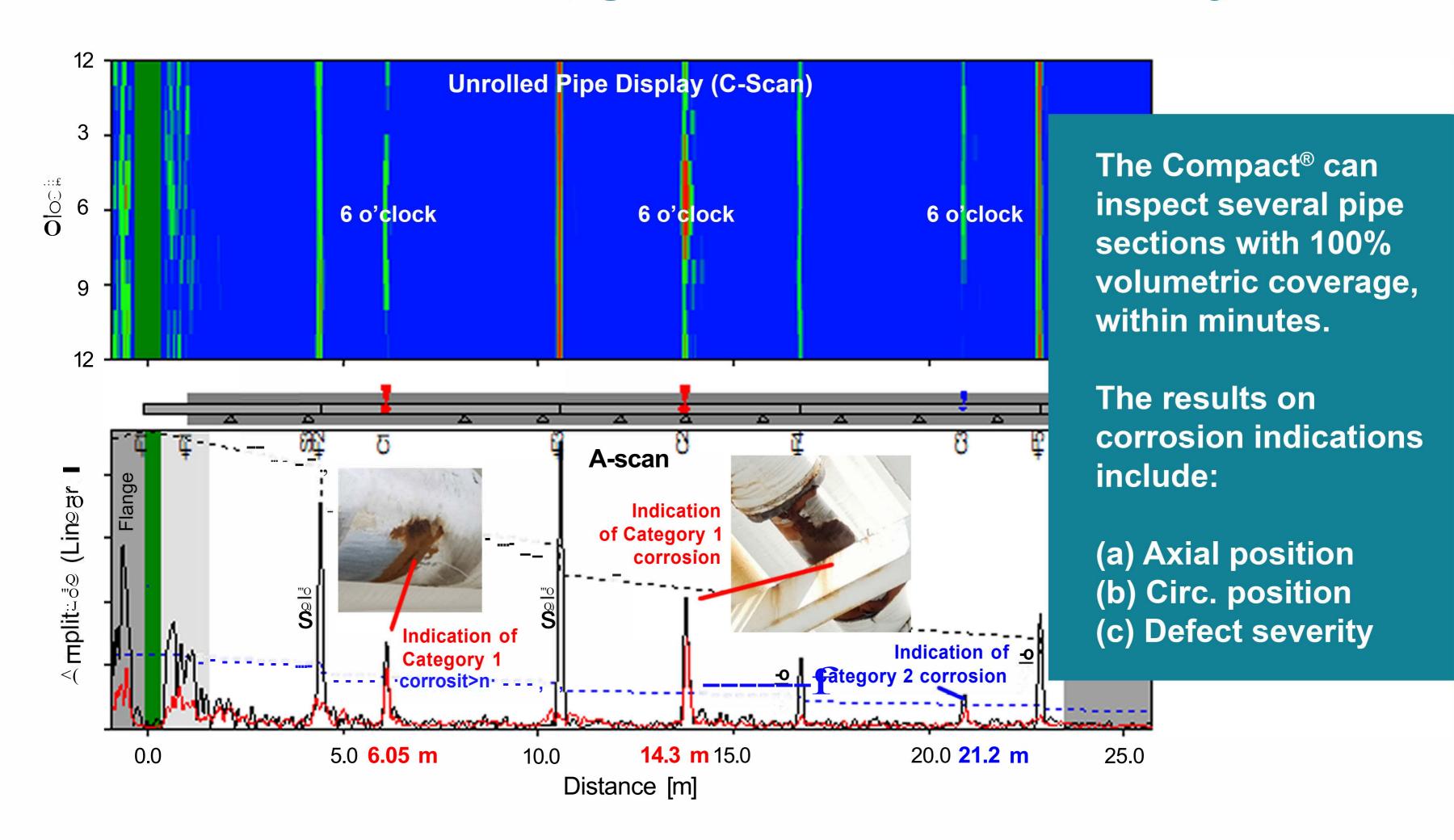




Fast, accurate & reliable pipe corrosion detection solution for the oil, gas and chemical industry.



The Compact® tool is the fastest, most accurate and reliable tool for detection of both internal and external corrosion in pipes, when used with the Wavemaker® system. It uses patented technology developed by true technology experts with more than 30 years of experience.



GUL provides guided wave testing solutions that covers a wide range of pipes and applications

Applicable on seamless and seamed (spiral or longitudinal welded) pipes, made from:

11 Carbon steel 11 Cast Iron

II Galvanized steel II Ductile Iron

11 Copper 11 Duriron

11 Stainless steel 11 Other metals (e.g. platinum, titanium)

Here is a non-exhaustive list of pipes that GUL Screening is applicable to:

II ANSI/API SL: X42 - X120 pipes

11 ASTM A53 / ASME SA53 carbon steel pipes

11 ASTM A106 / ASME SA106 carbon steel pipes

(I ASTM A 135/ ASM E SA-135 Electric-Resistance-Welded (ERW) steel

ASTM A312 Stainless Steel pipe (e.g. 304/304L and 316/316L)

(I ASTM A790 Duplex and Super Duplex pipe (e.g. UNS S32205/31803)

(IASTMA335Alloy pipe (e.g. P11, P22 and P91)

Pipe Diameters: 0.75 inch (19.05 mm) and above (via Compact® & other GUL Screening rings)

Nominal Wall Thicknesses: 3 mm to 40 mm

Allowable Paint Coating Thickness: Up to 1 mm

Pipe Temperature: Up to 150°C (Compact®) I Up to 350°C (HT rings)





Inspection applications of Compact®

(1) Petrochemical, gas processing & oil refinery

- [Corrosion under insulation (CUI)
- Corrosion at wall interface
- [11 nternal corrosion & erosion
- 11 Elevated pipes in racks
- [Corrosion at pipe supports



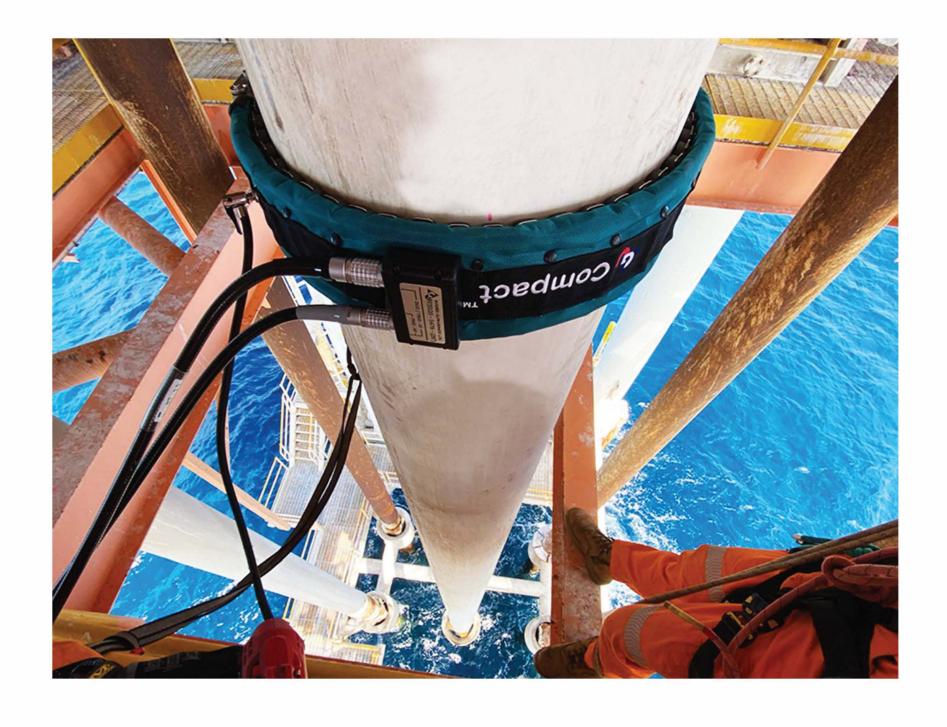
(2) Midstream oil & gas transportation pipelines

- External & internal corrosion
- [Buried pipes (soil, sand)
- Road crossing pipes
- Stray current corrosion
- [I Microbiologically induced corrosion (MIC)



(3) Upstream, offshore pipes and structures

- Risers
- Caissons
- 11 Header lines
- [| Splashzone corrosion
- Internal corrosion and erosion





Why choose Compact® with the Wavemaker®?

The fastest system with maximised probability of detection.

The fastest system to inspect using an ultra wide frequency band at a 350V output. This maximises the probability of detecting corrosion ranging from small pits to extensive patches.



EC-Trio module for low to high frequencies. Suitable for generic pipes, CUI, general corrosion, CUPS, attenuative pipes (e.g. bitumen, concrete, soil).

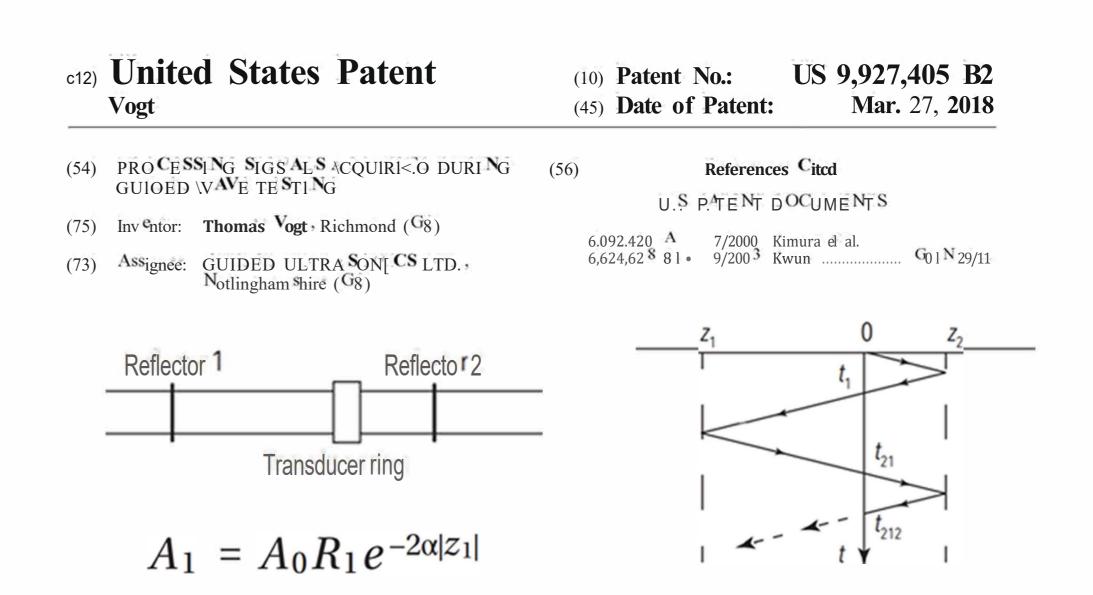


EC-HD module for very high frequencies. Recommended for CUPS, welded supports and interface corrosion (e.g. soil, concrete).



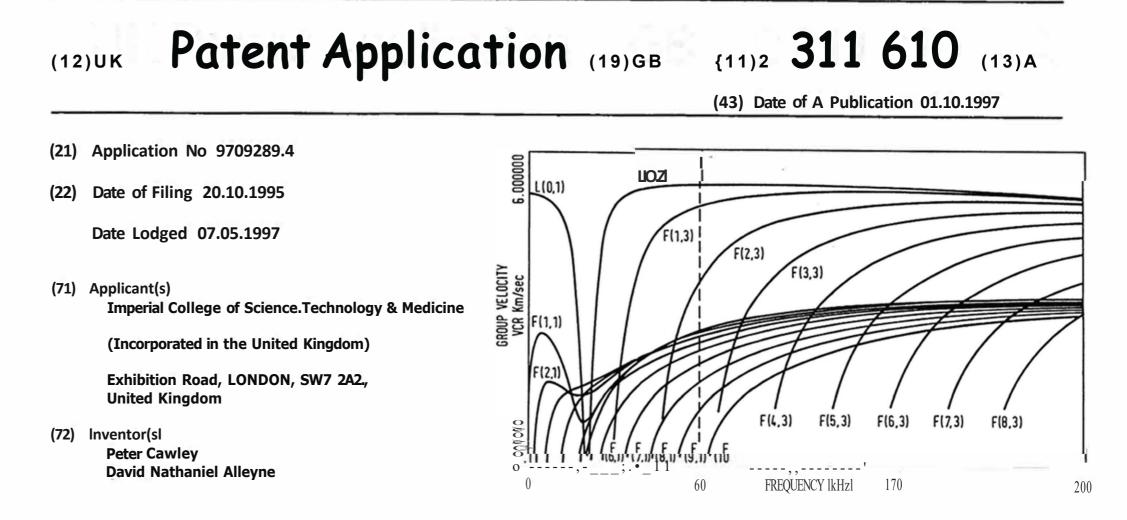
The most accurate system using reverberation algorithm.

We use patented technologies that enable **Absolute Calibration &** Simulated Reverberations to deliver test results with cutting-edge accuracy and false echo detection.



The most reliable system with proven industry track record.

The reliability of GUL systems come from expert designs incorporating more than 30 years of guided wave experience and as the original inventor of pipe guided wave testing.



Authorised distributor: