

RAILWAY INDUSTRY

Socomate International

Worldwide excellence in UT electronics

Socomate International is proud to demonstrate its references through different industries and worldwide applications.

Discover many applications where **Socomate's electronics** are present, and strengthen your position by working with us.

All of these solutions and turn-key systems have been developed by Integrators, System Builders and Customers worldwide working in close partnership with Socomate International who provide them with the UT Electronics in OEM basis along with a deep and positive support, as well as Socomate advises, when requested, in developing turn-key systems thanks to their past long experiences.



Socomate is the world leader in testing rails on-track at 100km/h non-stop



Hollow axles in maintenance



Mini shuttle



Wheel-set inspection in Work Shops without dismantling wheels from axles



Single boggies axle testing



Bore axle testing systems

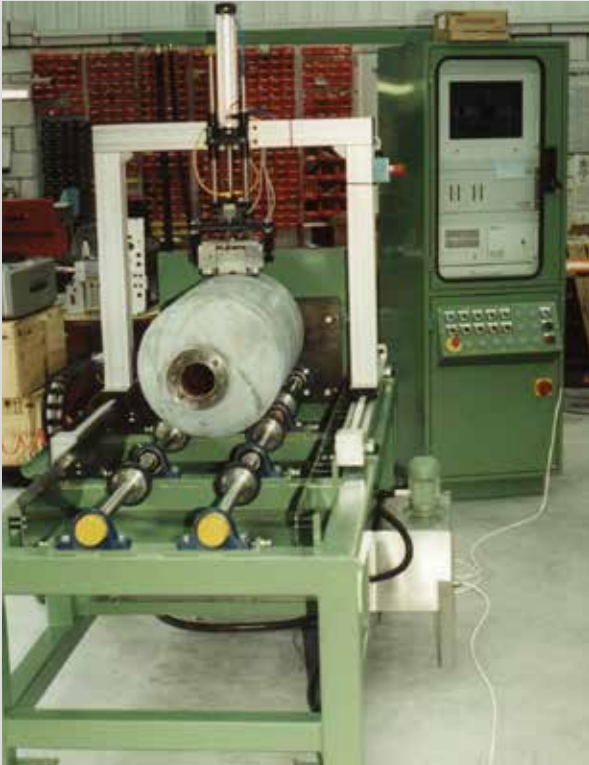


UT inspection of the wheels without dismantling the wheels set from the car

OIL & GAS INDUSTRY

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UT inspection of seamless gas cylinder with fully automated system



Spiral SAW inspection



Flaw detection and wall thickness measurement for seamless tube in-line



Full body UT inspection bench with FFAST Phased Array technology for OCTG



Inspection of tube extremities with FFAST Phased Array technology

AIRCRAFT INDUSTRY

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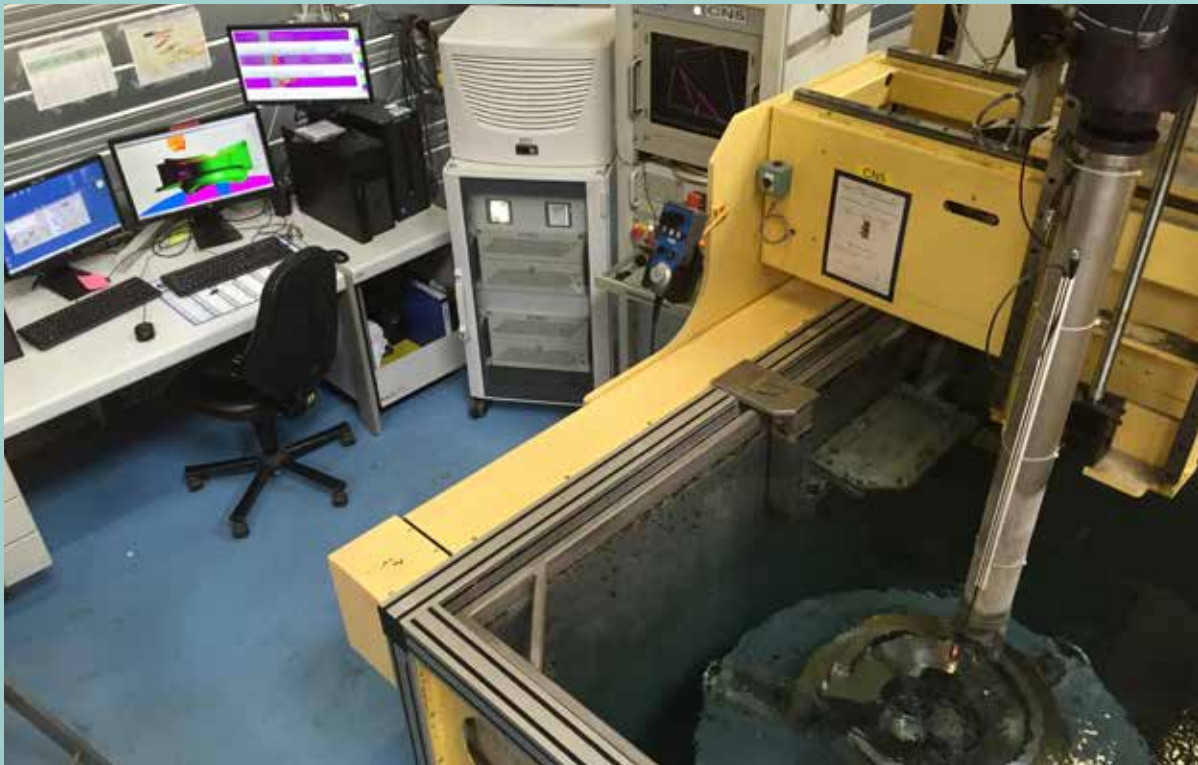
Squirters mounted on dual robot UT system



Engine spool testing



UT inspection of Aluminium plate



UT inspection of aircraft components with FFAST Phased Array in multizone process.



Bars inspection



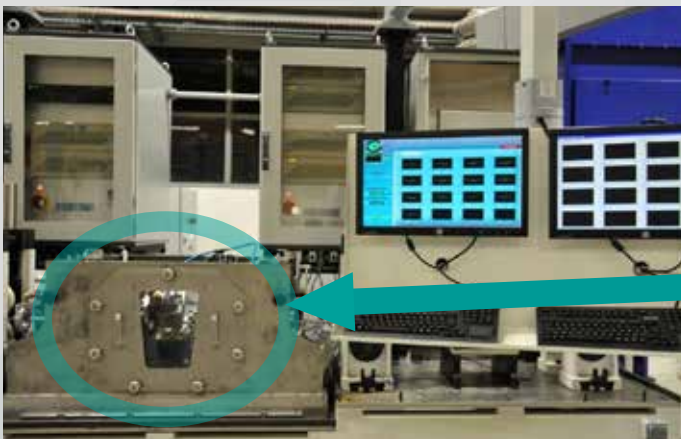
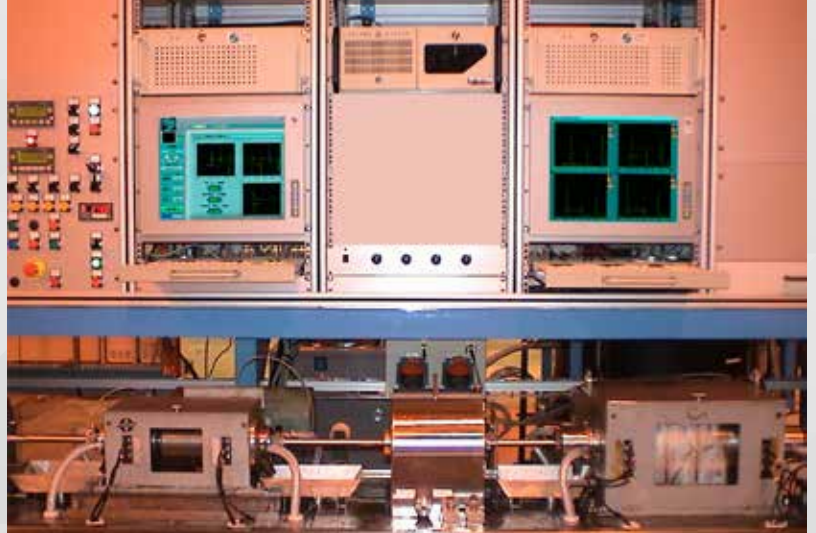
Water jet with squirts mounted on gantry scanning UT system for large composite structures in production

NUCLEAR INDUSTRY

Socomate International

Worldwide excellence in UT electronics

Inspection and dimensional measurement with rotary heads. The electronic which is supplied is our T.Rota, a package of electronics and software for rotary heads or rotating tube technique.



Inspection and dimensional measurement without any rotation



e.Rota for dimensional with easy integration in production line

AUTOMOTIVE INDUSTRY

Socomate International

Worldwide excellence in UT electronics



Car steering rods with semi automatic system for the eccentricity measurement



On-line piston testing



In-line spot weld testing « Cyclops »