



Due to advances in phased array technology we are now able to scan large areas with immense speed and accuracy using the very latest wheel probe technology.

It features a wide conformable rubber tyre which is acoustically matched to water, providing low loss coupling into the test part for high quality results without the need for gel or large quantities of water. These are available in a 50mm wheel or for larger areas 100mm.

A central spring loaded roller ensures consistent coupling pressure across the sensor even when scanning narrow parts.

Incorporating a 64 element phased array with 0.8mm resolution, and a high resolution position encoder, the array wheel probe provides high quality, high resolution data.

Services available from ITCL

- Approved procedures for control checks
- Approved procedures to specific industry standard
- Inspectors qualified to PCN, EN 473
- Comprehensive 24hr in house or onsite service.



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