

**COMBINED IMMERSION  
AND  
THROUGH TRANSMISSION SYSTEMS**

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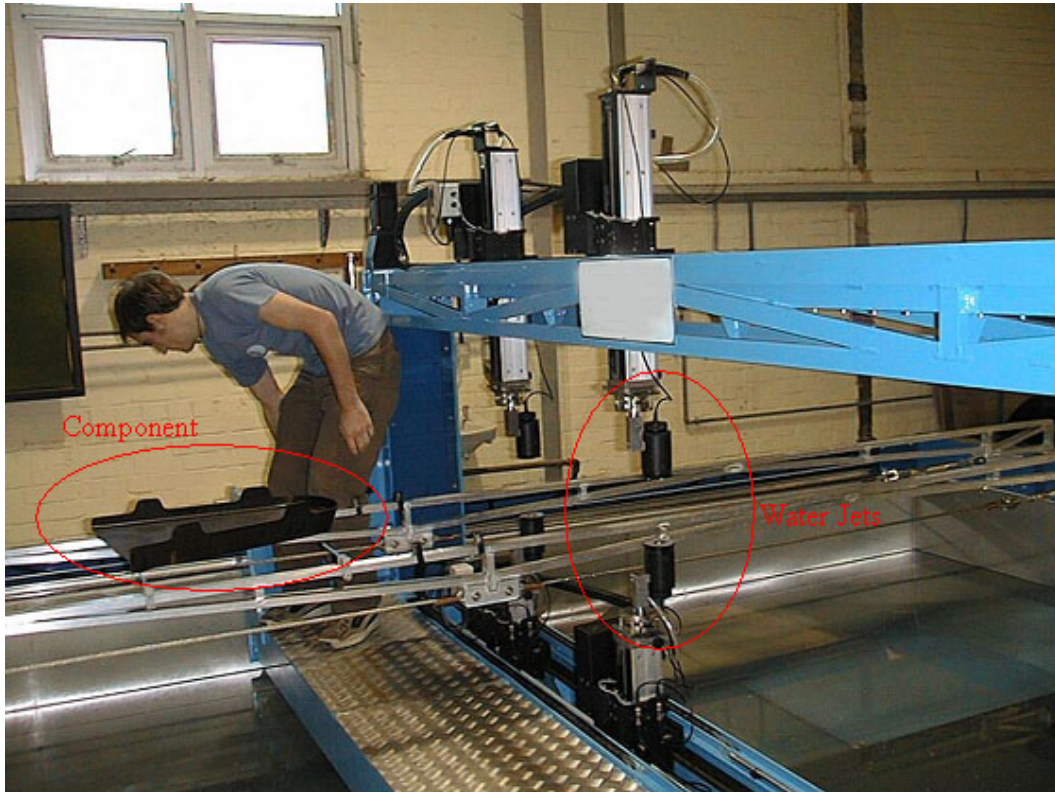
**The Midas NDT Systems combined immersion and through transmission system has the option of using a standard pulse-echo immersion technique or through-transmission jet probe inspection techniques.**



The immersion manipulator is easily removed to allow through transmission inspection to be carried out by mounting the component on support rails through the centre of the system jet probe aperture.

Walk-on design allows ease of component location, water jet alignment and immersion transducer normalisation. Motorised height adjustment and manual probe normalisation are all available using controls above the water level.

This style of system is available in sizes from 1 metre x 1 metre upwards and has been manufactured in sizes as large as 11 metres x 5 metres.



This style of system can be supplied in a multi-channel configuration, the addition of a secondary channel of ultrasonics halving the inspection time; systems to date have been supplied with up to six channels of ultrasonics (pairs of transducers).



*Small Laboratory System*



*11 Metre x 5 Metre System*



*Three Channel System*



*10 Metre x 4.5 Metre System*