

# Nondestructive Examination Services

## Rapid Response Capability

### Background

The **WESDYNE® INTERNATIONAL** team has proven its capability to solve the most complex and urgent inspection challenges in the nuclear industry in a safe and efficient manner.

We provide rapid response inspection services for power plant owners globally that experience emerging issues requiring immediate nondestructive engineering (NDE) attention.

### Description

Our proven capability to deploy NDE expertise, typically within 24 hours, helps our customers significantly shorten the critical path.

Our exclusive and 24/7 capable in-house one-stop-shop of design, engineering, procedure development plus probe and robotic manufacturing enables us to deliver complete NDE solutions to the site in a very short time.



One of WesDyne's experts at work



Local support locations

### Benefits

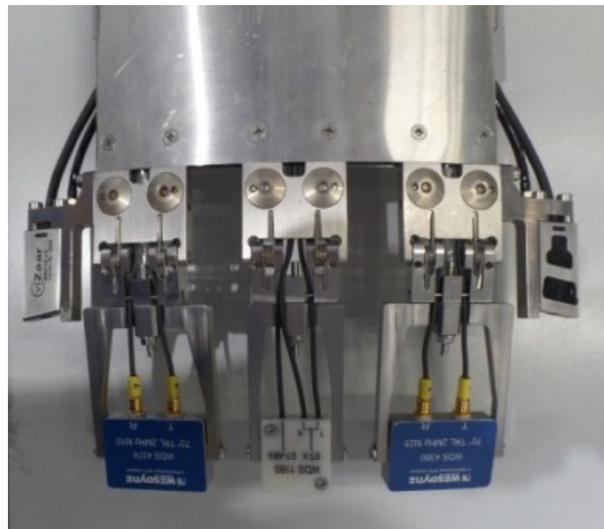
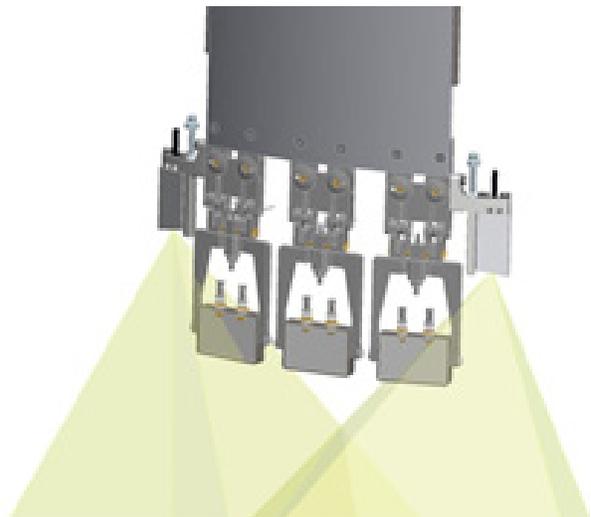
The WESDYNE team provides integrated inspection, repair and engineering support to solve customer issues rapidly.

We do this by implementing customized NDE solutions using our pool of more than 90 qualified inspection systems globally and 80 individuals qualified by 13 or more regulators supported by Westinghouse's local presence in over 19 countries.

## Experiences

Our recent experiences in emergent support include:

- Unplanned baffle former bolt inspection completed 11 days after initial call (standard is six months)
- Unplanned in-vessel replica inspection completed on-site five days after initial call (standard is three months)
- Unplanned qualified inspection of control rod shafts 14 days after initial call (standard is six months)
- Development and qualification of new tooling for boiler spine inspection in less than six months (standard is three years)



Probe head for 8 mm thick gap for boiler spine inspection CAD design and Actual probe head used

*WESDYNE INTERNATIONAL is a leading worldwide supplier of nondestructive examination (NDE) solutions and products for all inspection needs, with a focus on the nuclear market. WESDYNE's expertise spans all aspects of remote and mechanized inspections – from analyzing problems and generating solutions to developing and manufacturing inspection systems and deploying teams of highly skilled inspections personnel with state-of-the-art equipment. WESDYNE's inspection capabilities cover all key NDE areas such as ultrasonic, visual, eddy current, magnetic particle, dye penetrant and X-ray. With locations in Sweden, Germany and the United States, WESDYNE is uniquely qualified to provide safe, customized and cost-effective NDE solutions for customers around the world.*

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April 2016 NS-FS-0183

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