

Ultrasonic Testing in

# NUCLEAR POWER PLANTS

MADE IN GERMANY

Ultrasonic Transducers

# Phased Array with Multi-Element Probes



## Requirements

- Outstanding technological level for detection and sizing of potential defects
- Very high sensitivity
- Homogeneity of the elements
- Exceptional serial reproducibility

## Transducer Properties

- Up to 128 elements possible
- Customized housing options with different sizes and designs
- Precise sensitivity and minimal crosstalk
- High uniformity of acoustical characteristics in series



**Customized and Standard  
NDE and Immersion Probes**



**150,000 Transducers per Year  
Manufactured in Germany**



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