

# PDI Qualified

## Phasor XS Portable Phased Array Ultrasonic Flaw Detector

GE Sensing & Inspection Technologies' Phasor XS™ is known for productivity, ease-of-use, and reliability. Through continuous testing and qualification, the Phasor XS has been issued a Performance Demonstration Qualification Summary (PDQS) by the Electric Power Research Institute (EPRI). As a result, the Phasor is the first instrument qualified for manual Phased Array procedure for detection, and length sizing of ferritic and austenitic piping, including Intergranular Stress Corrosion Cracking (IGSCC) for the nuclear power industry.



# The Phasor XS™

Phasor XS brings the proven advantages of Phased Array imaging to a new and accessible level. This portable and rugged instrument combines the productivity advantages of Phased Array with a code-compliant conventional ultrasonic flaw detector. Combined with GE Phased Array transducers, the Phasor XS is the tool to be used to solve the most demanding inspection applications.

## Benefits

- Improve probability of detection
- Combine ease-of-use of a portable ultrasonic flaw detector with the power of Phased Array imaging
- Reduced training cost by limiting re-testing of personnel
- Confidence builds productivity gain resulting in dose reduction
- Phasor XS is also qualified for EPRI's generic weld overlay procedure

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GEIT-20051EN (06/08)