



APPLICATION NOTE

PAUT ADR

PAUT data from pressure vessel welds analyzed for defects with PAUT ADR

- Company manufacture pressure vessels and inspects welds using PAUT inspection.
- PAUT inspections generate vast amounts of complex data which can only be analyzed by experts familiar with it.
- Company wants a technological solution to capture defects in critical welds.

Solution

- PAUT weld data from uploaded into the ADR system.
- DAI's ADR standalone system customized to show defects visualized in 3D on J-weld and V-weld profiles, in accordance to company's standards.

Impact

- Auto detection of defects significantly reduced the overall inspection time for company.
- Company can make clear decisions based on the ADR results and visualization output.

