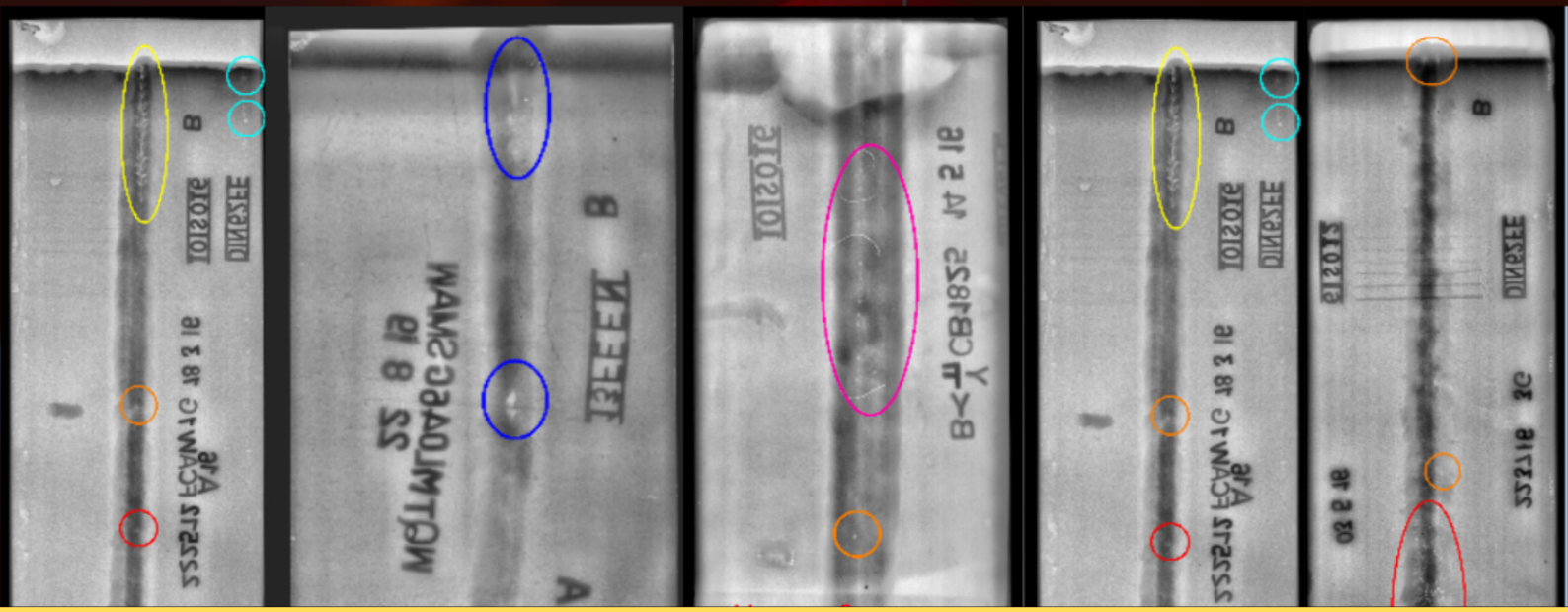
APPLICATION NOTE

XRAY ADR FOR WELDS ON SHIPBUILDING STRUCTURES

- Company operates a shipyard where various ships are manufactured.
- Welds on ship hulls are inspected with radiography and company manually analyzes X-Ray images to gauge hull condition.
- Manual analysis is time consuming and results are not consistent.

OUR SOLUTION

- Weld x-ray images are uploaded into Dhvani's ADR standalone system.
- ADR system is customized for company's data and standards to identify defects.
- Company can process 100's of inspection data images in minutes and generate reports.

IMPACT

- Auto detection of defects significantly reduces analysis time of images.
- Clear indication of defects in welds allows company to make data driven decisions.