A large offshore steel pipes manufacturer uses the 4Pointx Platform to reduce product testing costs

Customer Challenge

A leading pipes manufacturer contacted 4Pointx seeking to reduce cost of testing and improve product quality by mining the data collected on historical defects and the associated process which in this case is LSAW welding. Eventually, customer wanted to:

- Improve quality by gaining visibility into the cause of defects
- Bring predictability to the entire testing and quality process

Products

4Pointx Al Workbench

Line of Business

Offshore Steel Pipes Manufacturing

Business Objectives

Reduce the cost of testing and increase the throughput by replacing the Intermediate Ultrasonic Testing (IUT) machine with an AI solution predictive quality



Use Case

Use 4Pointx AI Workbench to build and deploy custom solutions to solve problems that are unique to your operations

Results

- Defects reduced by 17% per pipe-mile
- Production Throughput increased by 12%



4Pointx simplifies industrial analytics of things (IAoT). Our platform enables operations managers to dramatically accelerate the time-to-value in industrial AI and IoT implementations.

(+1) 844 4POINT1 Registered No. 201928984Z 4pointx.com info@4pointx.com



