

A large offshore steel pipes manufacturer uses the 4PointX IIoT Workbench 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 IIoT Workbench > Notebooks



Line of Business

Offshore Steel Pipes
Manufacturing

Business Objectives

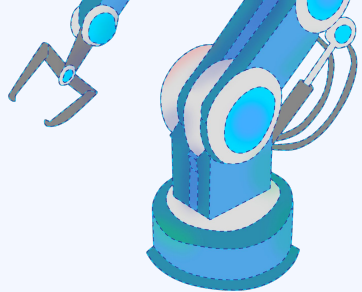
Reduce the cost of testing and increase the throughput by replacing the Intermediate Ultrasonic Testing (IUT) machine with an ML model

Use Case

Use 4PointX Notebooks to build and deploy custom solutions to solve problems that are unique to your process

Results

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



Simplifying Industrial Analytics

4PointX simplifies industrial analytics of things (IIoT).
The 4PointX IIoT Workbench enables Plant managers to build and deploy
data-driven solutions in an automated manner.

(+91) 98860 16564
Registered No. 201928984Z
www.4pointx.com
info@4pointx.com

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