

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

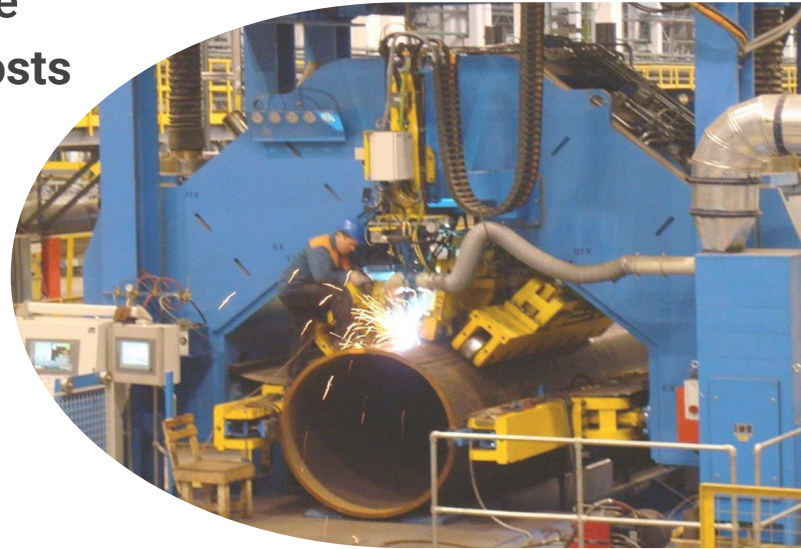
## Customer Challenge

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 IIoT Platform > Data Science Workbench



## Line of Business

Offshore Steel Pipes  
Manufacturing

## Business Objectives

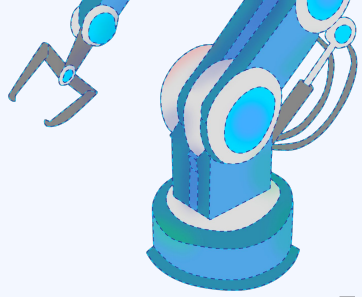
Reduce the cost of testing and increase the throughput by replacing the Intermediate Ultrasonic Testing (IUT) machine with an AI model

## Use Case

Use 4Pointx Data Science 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%



# Powering Manufacturing 4.0 Solutions

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

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