

A large offshore steel pipes manufacturer uses the 4PointX CBM to increase asset availability

Customer Challenge

A leading pipes manufacturer contacted 4Pointx to increase availability and reduce MTBF of their critical plant equipment viz. Forming Press, Hydro Tester and Expander.

- The current practice of weekly scheduled maintenance has not been effective in preventing major part failures
- Also, frequent malfunction windows during a typical day's operation required remote expert intervention and this further impacted equipment's availability

Products

4PointX Condition-based Maintenance (CBM)



Line of Business

Offshore Steel Pipes
Manufacturing

Business Objectives

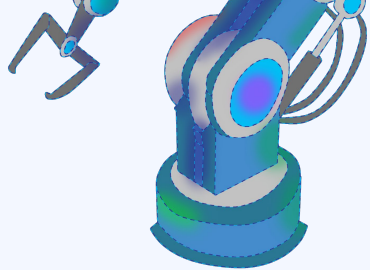
- Increase production output through better asset availability
- Reduce maintenance costs without impacting MTBF

Use Case

Use 4PointX CBM to monitor real-time vibration and detect machinery faults.

Results

- 32% reduction in maintenance cost per pipe-mile
- Asset availability increased by 26%



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.

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