



Minimizing lost production time and saving millions for an LNG producer.

- Who is the client?** _____ **A world-leading liquefied natural gas producer.**
- What was the situation?** _____ They were solely relying on seal vent leakage detection to monitor the health of their dry gas seals. As a result, they lacked sufficiently detailed insights needed to understand how their seals were actually performing.
- And that was creating a major issue:** _____ Every time they saw high-vibration measurements on the compressor, they had to shut down for fear of damage to the seals. As it turned out, most of these measurements were unrelated to the seal but every shutdown cost a week of lost production.
- How did we help?** _____ We installed our John Crane Sense Turbo solution, which provided our client with deeper, data-driven insights and analysis into what was really happening at the seals.
- What was the impact of our solution?** _____ This LNG producer now has a way to accurately check the real-time health of their seals. And that means they no longer have to routinely shut down their compressor every time there's a high-vibration event.
- In terms of concrete results:** _____ By demonstrating the seals are in good condition, our client has been able to reduce their unplanned shutdown time by eight days, saving an estimated \$4 million in lost production.
- On top of that:** _____ Having increased visibility into their seal health has bought them more time before the next scheduled turnaround.
- Could this work for me?** _____ If you're relying on traditional approaches to seal monitoring, you could definitely benefit from our solution. With a far more detailed view of seal health, you'll be able to confidently keep operations running, identify potential faults early, and minimize unplanned downtime.

Launched globally, except for Europe. European launch expected in January 2025.

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