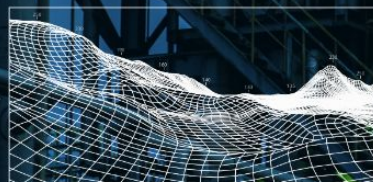
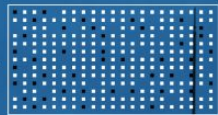
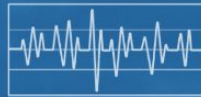
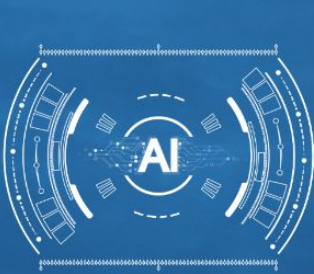


# GENERATIVE AI for ASSET INTELLIGENCE

Transform industrial asset management with Generative AI - automate workflows, optimize ops, and bridge the gap between data and decision-making.

- Analyze the past and understand process performance
- Find reliability and optimization opportunities
- Find hidden patterns, relationships, and correlations in real-time data
- Generate engineering knowledge on demand
- Talk to operations data in simple language

TRGT 001	268
TRGT 002	923
TRGT 003	184
TRGT 004	645
TRGT 005	917
TRGT 006	836





**Ques :** Based on trends from the furnace fuel consumption sensor (FC-905), how can I optimize fuel consumption?



**Ans :** Implement an immediate adjustment by reducing the air intake by 5% to achieve a more optimal air-to-fuel ratio. This adjustment is controlled through the air damper AD-906. Monitor the O2 sensor readings in the flue gas ...



**Ques :** The pressure sensors (P-402) in the LNG storage tank are fluctuating beyond the normal range. What's my next step?



**Ans :** Initiate emergency cooling procedures by increasing the rate of nitrogen injection by 15% using the control on panel PNL-403. Concurrently, decrease the LNG feed into the tank by closing valve LV-404 by 25%. Monitor pressure for stabilization within the next 15 minutes. If fluctuations continue, proceed with controlled venting procedures as per the emergency response protocol.

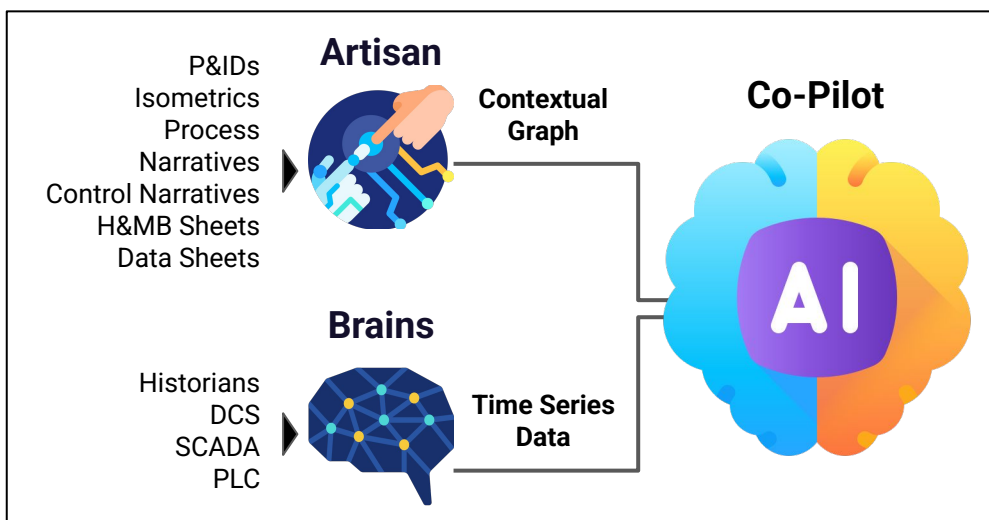
Ask Co-Pilot



## Co-Pilot, Fine Tuned for Industrial Operations

Imagine an expert, always by your side, constantly monitoring your industrial operations in real-time and offering insightful advice. Drishya AI's Industrial Co-Pilot is that expert, but powered by the magic of Artificial Intelligence.

This innovative platform understands your questions and deliver real-time data analysis. By interacting with Co-Pilot you can monitor system conditions, predict upcoming problems, and receive actionable optimizations, all through natural conversation. This translates to optimized processes, reduced downtime, and significant cost savings.



### About Drishya AI

Drishya AI Labs is a pioneering DeepTech Industrial AI Company headquartered in Calgary in the business creating computable contextual models of assets by integrating engineering documents with real-time data for Digital Oil & Gas and Energy sectors.

We help Oil & Gas producers, EPCs, and energy companies enhance efficiency, productivity, and decision-making using Generative AI and Engineering Digitalization while reducing costs, emissions, and manpower for a sustainable future.

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