Wipro

Data Discovery Platform

https://www.wipro.com/analytics/data-discovery-platform/

The New-age Manufacturing Industry

Manufacturing, as an industry has adopted AI to evolve companies into intelligent enterprises . With AI infused across the process chain and organizations investing or employing technology, the industry is moving to enhance process functioning, asset efficiencies ,monitor and manage product lifecycles etc. Manufacturers look to AI and Analytics to optimize processes separately and combined while also providing futuristic intelligence to keep pace with the times.

CHALLENGES

Unplanned downtimes, escalating operational expenditure, opaque processes, siloed management, spend optimization are some of the pertinent challenges that the manufacturing industry is grappling with currently.

IDEAL SOLUTION

Enables a transformation to intelligent manufacturing by facilitating an end to end process view, real time monitoring, asset management, pro-active failure diagnosis, identification of fraud , to enhance existing processes, while reducing operational cost leakages and improving performance.

DESIRED OUTCOMES

Modular, pointed apps to address the pain points, while ensuring the flexibility and scalability to meet the growing and fluctuating needs of a manufacturer.

Connected solutions to provide a single pane view .

Intelligent Manufacturing.

Data Discovery Platform

The Manufacturing apps on Data Discovery platform are specifically designed to address the intrinsic challenges that are prevalent in the manufacturing industry, using a robust approach that involves infusing AI with strong domain understanding.

KEY SOLUTION FEATURES

- ML-based asset failure prediction to provide pre-emptive asset maintenance.
- Manage product lifecycles better
- Early risk and fraud detection for warranty claims to prevent cost leakage
- Analyzing spend within the process and identifying saving potential.
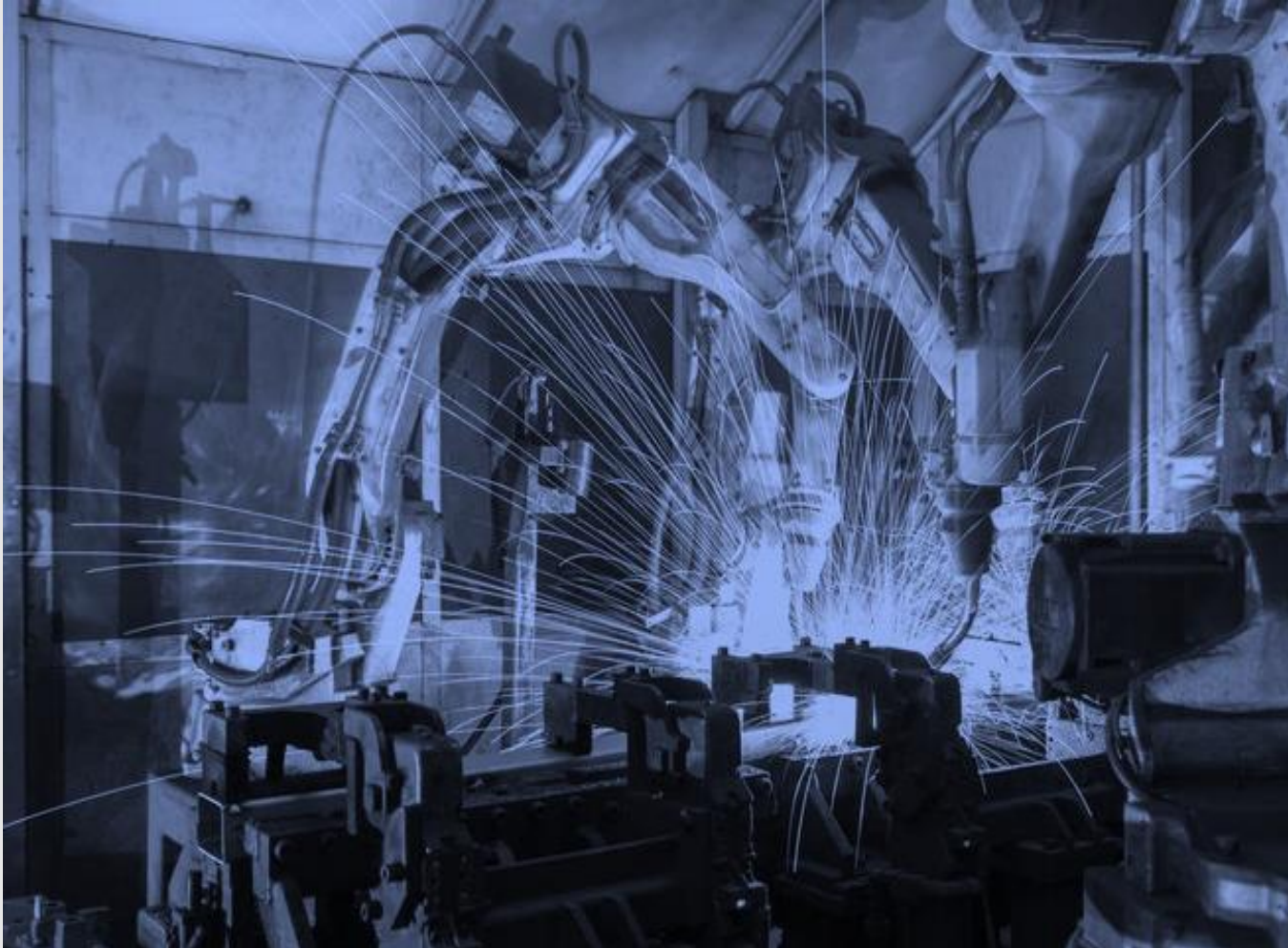
SOLUTION BENEFITS

- Enable an insight-driven enterprise
- Faster time to market
- Reduced TCO
- Increased "analytical throughput"

MICROSOFT INTEGRATION BENEFIT

- End to end analytical technology stack
- Out-of-the-box cognitive API s
- Scalability and ease of integration

Intelligent banking powered by Data Discovery Platform built on Microsoft Azure

Asset Failure Analytics

Helps predict asset failure, diagnose cause and provide prescriptive analysis to aid decisions to avert failures. Helps avoid unplanned downtimes and unexpected operational expense.

Warranty Analytics

Provides a overview into the warranty system , the claims that come in across multiple assets. The solution helps identify fraudulent claims , dealers thereby preventing revenue leakage.

PLM Analytics

The Product Lifecycle Management solution - allows project managers to view overall project status ,track the risks and delays using understandable, readable and easy to use visualizations.

Pipeline Sales Conversion

Identifies important influencers impacting software product, machines and accessories sales conversion from pipeline of opportunities.

AR Dispute Analysis

Enabling effective strategies for product and rider designs based on in-depth analysis of customer survey responses

Spend Analytics

Visualize and Analyze expenditure data with the purpose of decreasing procurement costs, improving efficiency, monitoring compliance to find new areas of savings that previously went untapped, and hold on to past areas of savings that they have already negotiated.

Intelligent Manufacturing powered by Wipro's Data Discovery Platform

- Ask a question via email: gtm-ps@wipro365.onmicrosoft.com

- Learn more: https://www.wipro.com/analytics/data-discovery-platform/