The background of the entire page is a photograph of a man in a grey factory uniform, seen from the back and side. He is holding a tablet computer that displays a colorful, data-rich interface. The setting is a factory floor with blurred machinery and equipment in the background.

**How Precision
Group transformed
its factory floor with
Oracle Cloud**

Client background

Client: Precision Group

Industry type: Manufacturing

Products/Services: Manufacturer of rigid plastic packaging products, moulds, and aluminum extrusion dies

Areas of operation: Middle East

Challenges

The company was faced with a heavy reliance on manual processes for day-to-day business, which resulted in:



Lack of 360-degree visibility to the entire supply chain



Absence of robust systems for manufacturing processes and business intelligence



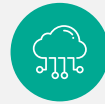
Challenges in generating MIS reports, which impacted time-to-market

The company wanted to overcome these challenges by deploying an integrated ERP solution that would streamline and automate processes across Finance, Supply Chain, HCM, Maintenance, Sales & Services.

Manufacturing execution system on Oracle Cloud enhanced operational efficiency on the factory floor

Solution

Aligning with the company's vision for growth, Wipro leveraged Oracle Cloud to implement Oracle MES – a manufacturing execution system on Cloud, which enabled digital transformation and efficiency on the factory floor.



Oracle Cloud was implemented for various modules across functions manufacturing, finance, human resources, sales and services



Business Intelligence capabilities were added using Oracle BICS applications



Oracle Cloud applications were fully integrated with manufacturing devices such as SCADA, Gravimetric, etc.

Wipro leveraged 'Wipro's Jumpstart Kit for Oracle Cloud' – an array of tools and accelerators for rapid cloud migration – as part of the simplified methodology for accelerated cloud implementation.



Business impact

This innovation solution enabled Precision Group with:



Real-time visibility into supply chain and inventory organization



Improvement in transaction posting, resulting in higher accuracy in inventory control and management



Integrated planning and budgeting activities within the organization



Accuracy on product availability, which in turn resulted in greater customer satisfaction



Enhanced operational efficiency, production planning performance, and sales & financial analytics



Seamless creation of quotes for accurate and efficient product pricing using Oracle CPQ



Intelligent manufacturing analytics, to determine machine & resource efficiency

This project was one of the first manufacturing cloud implementations in the world, and marked the beginning of digital transformation within Precision Group.

“We chose Wipro as our strategic partner because of their deep technology expertise, domain knowledge and industry insights. Wipro’s integrated perspective has helped us connect the dots and identify the optimal roadmap for our transformation program.”

David Swan,
CEO,
Precision Group



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