

A photograph of two business professionals, a man and a woman, sitting at a desk. The man, on the left, has a beard and glasses and is wearing a white shirt and tie. He is looking at a laptop screen. The woman, on the right, is wearing a white shirt and a dark blazer. She is also looking at the laptop screen. The background is a bright, out-of-focus office environment.

Wipro's Manufacturing IQ (MIQ) – Margin Manager Solution

Introduction

Manufacturing IQ (MIQ) is a philosophy consisting of smart applications that help in drawing insights and providing instant access and control of critical operating parameters on all aspects of operations including new product introduction, production, quality, maintenance, and supply chain. MIQ is a platform agnostic, Cloud based suite of manufacturing intelligence applications. It provides holistic, contextual and actionable insights by bringing together information from manufacturing processes and systems.

The Margin Manager solution allows plant heads to make proactive decisions and take necessary actions quickly

Key highlights



Enables confident data-driven decision making in near real-time through persona-driven focused apps.



Proactively provides relevant business and operational insights to key end-users in a format that they understand and can act upon.



Fosters collaboration across plants, departments, functions and the manufacturing ecosystem.

Solution features

The Margin Manager solution provides a near real time 'dollarization of the process' by leveraging the powerful SAP HANA platform.

With decentralized edge analytics, the solution provides real-time dynamic performance measures at production unit level

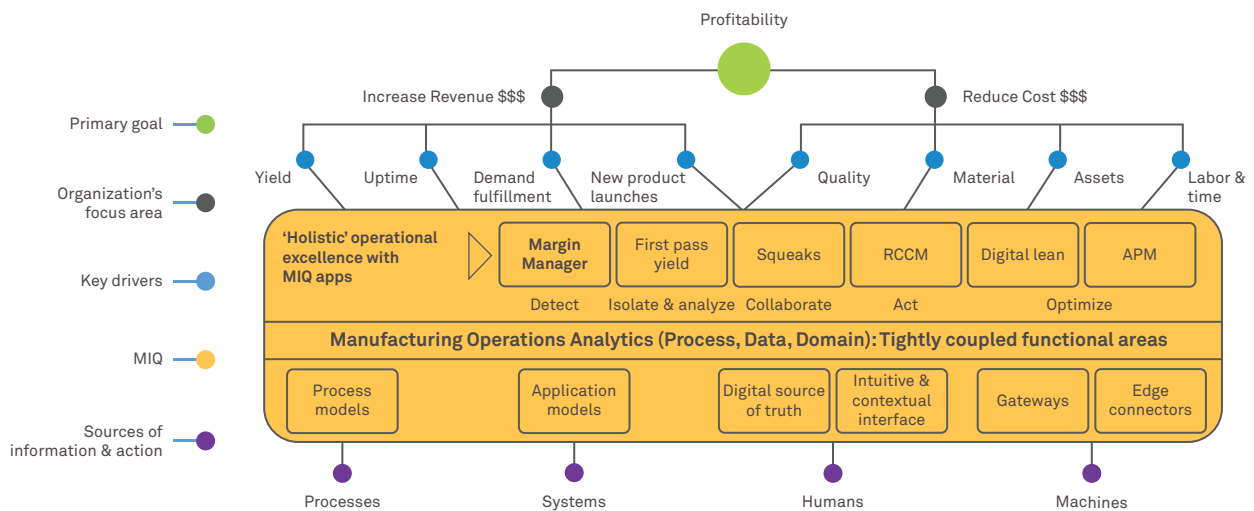


Figure 1: Manufacturing operational excellence: Industry 4.0 State with Wipro's MIQ series

Business benefits



With decentralized edge analytics, the solution provides real-time dynamic performance measures at production unit level.



Opportunity for informed decision-making and aligning manufacturing strategy and accounting systems.



Unit-level performance metrics aggregated at station and plant level for financial cost, productivity and quality provide business information in real time.



Represents the lowest level of detail for profitability management.

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comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship, we have over 175,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

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