

From Design to Delivery

- Revamp Manufacturing with Industry Data Model

Market Overview:



The manufacturing industry is set to experience a rapid expansion in its use of big data, with experts estimating that the global market size will swell to a whopping USD 9.11. billion by 2026.



The Global Manufacturing Analytics Market is projected to surge at a CAGR of 19.58%, likely to fetch US\$ 35.59 Billion by 2029.

Industry Data Models (IDMs) deliver sector-specific **operational optimization** through a comprehensive, pre-configured framework of technical and business data models tailored to enterprise needs. These models enable businesses to **track industry-specific KPIs in a unified view, driving cost reductions, improving efficiency, and capitalizing on emerging opportunities.** Leveraging pre-built KPIs and metrics derived from best practices, government regulations, and the complex data and analytic needs of enterprises, they significantly enhance operations and decision-making. For example, Industry Data Models can enable manufacturers to make informed decisions about **production planning, inventory management, quality control, and cost optimization, while aiding in increased efficiency and reducing costs** associated with managing large volumes of complex business operations.



Benefits of IDM



Predictive Analytics



Automated Deployment



Reduction in Cost



Greater Visibility



Improved Governance



Optimizing Efficiency

Our Solution



Celebal Technologies' Automated Industry Data Models provide enterprises with a **unified view of manufacturing KPIs by integrating SAP and non-SAP data.**

These ready-to-deploy models simplify complex data, enabling KPI-driven decisions in production, inventory, quality, and cost control, ensuring efficiency, competitiveness, and long-term growth **across manufacturing sub-domains within a modern data fabric.**

100+ Business Metrics with 20+ Pre-Built Plugins deployed in 6 weeks.

Key KPI's



HQ Analysis

Extend pre-built data models to unlock the value of data and analysis.

Account Payable & Receivable

Centralize and analyze all your financial data.

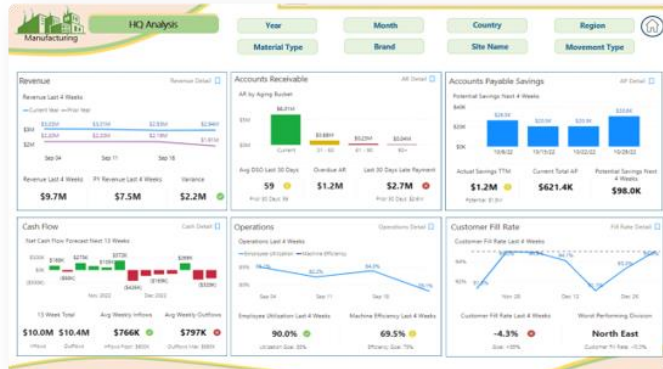
Operations

Benefit from data-driven decision-making capabilities

Inventory Stock Analysis

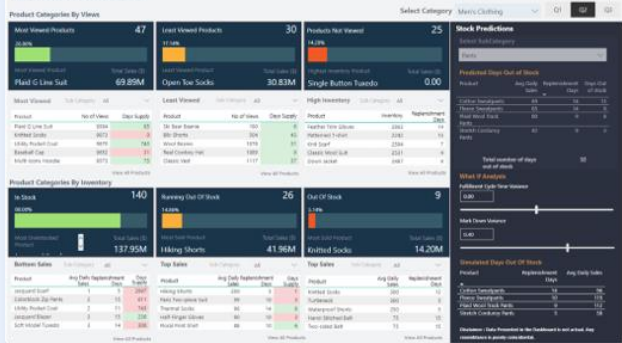
Enhanced real-time view into all the stages of production.

Dashboards





INVENTORY STOCK ANALYSIS



Impacts

32%

Enhanced Operational Efficiency

20%

Optimized Inventory

25%

Reduced Decision-Making Time

3X

Reduction in Loss

6X

Process Simplification

40%

Rise in Customer Retention



Advance Specializations on Azure

AI & Machine Learning | Analytics | Kubernetes | Infra and Database Migration to Microsoft Azure | Cloud Security | Low Code - No Code



Traditional Enterprise Meets **Modern Cloud Innovation**



Rising Star Partner Of The Year - APAC 2023
Business Excellence Partner Of The Year - Singapore 2023
Azure Data & AI Partner Of The Year - Malaysia 2022
Country Partner Of The Year - India 2021 and 2022



Top Consumption Partner - APJ 2022

Regional System Integration Partner - India 2021 and 2022

US | Canada | APAC | Japan | EMEA | India | Australia



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