

OUTCOME

Supply Chain & Finance Modernization for an Industrial Manufacturer

A phased cloud-ERP program can create value without treating ERP as an isolated finance replacement. Planning, warehouse execution, production telemetry and analytics should be designed as one operating model.



INDUSTRY
Industrial Manufacturing

CUSTOMER
Mid-sized industrial equipment manufacturer

LOCATION
Australia

TECHNOLOGY
Dynamics 365 Supply Chain Management, Dynamics 365 Finance, Warehouse Management, Power BI, IoT integration

SOLUTION
Fragmented ERP processes to a connected Manufacturing Operating Model

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The Business Story

The Challenge

An ageing on-premise ERP was contributing to unreliable inventory visibility, disconnected production planning and delayed order fulfilment. The manufacturer needed a cloud-based operating model that could connect planning, warehouse execution, production signals and financial control.

The Solution

- Migrated legacy / on-premise ERP processes to Dynamics 365 Supply Chain Management and Finance.
- Configured warehouse management for real-time inventory tracking.
- Implemented master planning for demand-driven production scheduling and procurement decisions.
- Integrated machinery / IoT signals for real-time production monitoring.
- Built Power BI dashboards for end-to-end supply-chain visibility.

The Outcome

Operational change

- Inventory becomes visible as an operational signal rather than a delayed reconciliation exercise.
- Master planning links demand to production and procurement decisions.
- Warehouse execution & production monitoring share a common platform context

Management change

- Power BI turns integrated operational data into decision-ready visibility.
- Finance and supply chain operate on the same cloud platform rather than separate reporting views.
- The client can move from reactive exception handling toward proactive planning

Business Impact

25%

Reduction inventory holding costs

15%

Improvement on-time delivery

40%

Faster production-planning cycles

Technology Landscape

D365 Finance

Supply Chain Management

Warehouse Execution

Master planning & Production Signals

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