

Manufacturing Operational Realignment

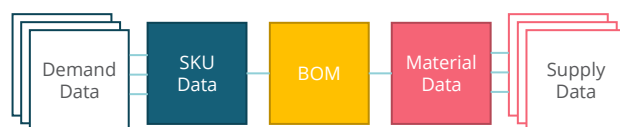
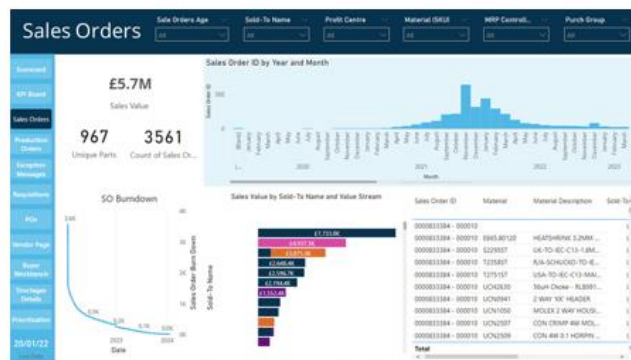
Operational Dashboards

Engaged to support a major operational realignment programme at a manufacturing site of a global electronics manufacturer. Immediate action and longer term realignment was required in order to remove operational and financial risks and enable customer commitments to be delivered.

The objectives were to remove the noise from the operations, gain control and then identify and embed improvements across the operating model. With a lack of data visibility, and understanding of issues in the site, we removed noise and increased visibility by creating a suite of operational dashboards and tools that link ERP data together to aid management of supply chain and material flow across the site

The core operational data model uses data from the ERP system across the core pillars of Sales, Inventory, Operations and Planning (SIOP) process to model the flow of stock through the site. The data feeds included Sales Orders, Production Orders, Purchase Orders, Purchase Requisitions, Bill of Material, Warehouse Stock and Exception Messages.

The data is then fed into a reporting suite that supports a range of staff, from desk level users to executive management, to access, analyse and report on supply chain data in a easy, self service and consistent manner. The reporting benefited all levels of the business



Executive Management

Consistent reporting to board and stakeholders, executive level tracking of operational performance.

Site Management

Overview and daily tracking of KPIs to understand site performance, prioritise key actions and aid upward reporting.

Supply Chain Management

Support of SIOP process, KPI accountability & breadth and depth of operational investigation and analysis.

Desk Users

Efficiency working with connected line level details to identify actions and improve quality of planning parameters

The reports were implemented into a daily operational review process, giving control over operations, reducing manual analysis and increasing efficiency in workload. This enabled proactive management toward suppliers & customers to manage expectations and reduce risk. The reporting suite also enable consistency in reporting for management. This implementation process & dashboard suite has been built to enable implemented to a range of other site, allowing roll out across the business.