

Data Warehouse



Provides access to multi-dimensional manufacturing data

Overview

The Data Warehouse (DWH) provides a set of pre-aggregated and consolidated data to speed-up and facilitate different type of multi-dimensional analysis. The cubes provided by the Data

Warehouse organize data (measures and indicators) across a set of predefined dimensions such as Facility, Area, Step, and Time.

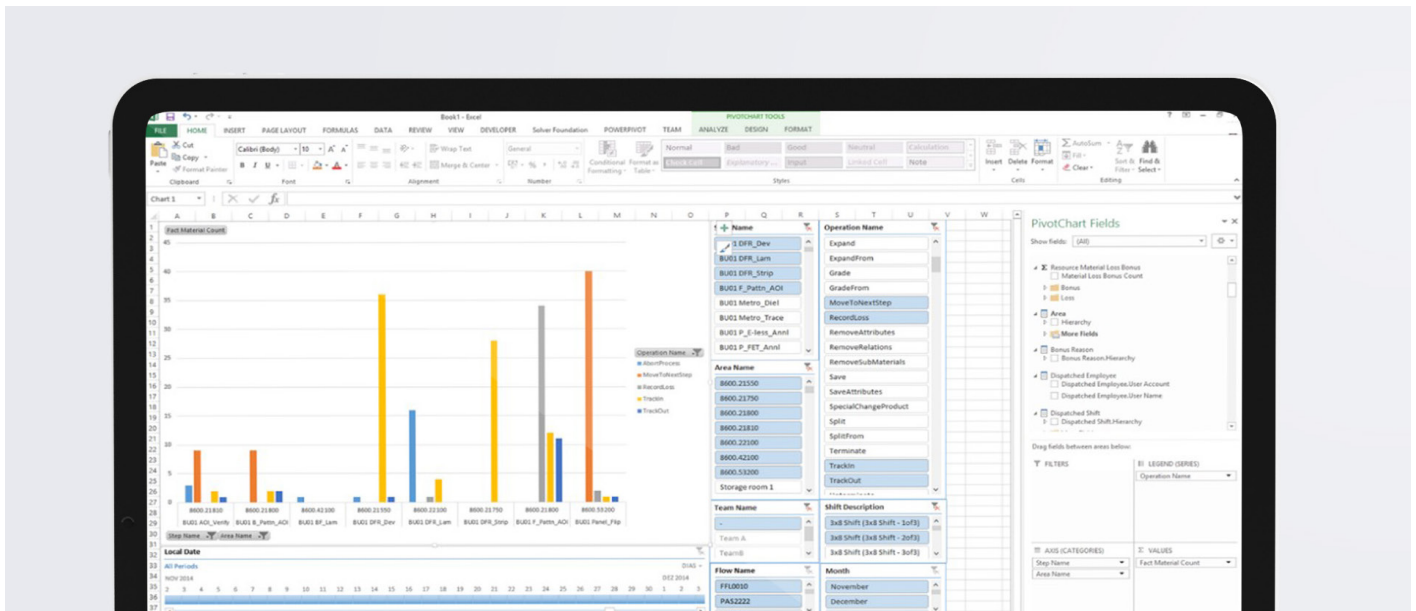


Figure 1 Excel OLAP data analysis

Key Features

- Provision of three cubes:
 - Resource
 - Data Collection
 - Production Order
- Capability to interactive slice and dice data.
- Provision of access to any data analysis client such as Microsoft Excel or Microsoft Power BI.

Benefits

- Improved data analysis capabilities
- Faster data access