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# **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.

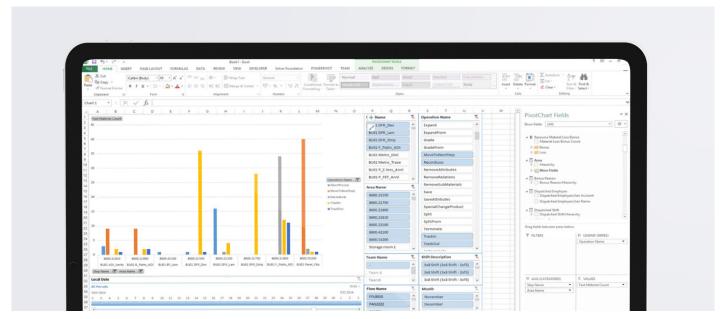


Figure 1 Excel OLAP data analysis

#### **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



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