

# 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.

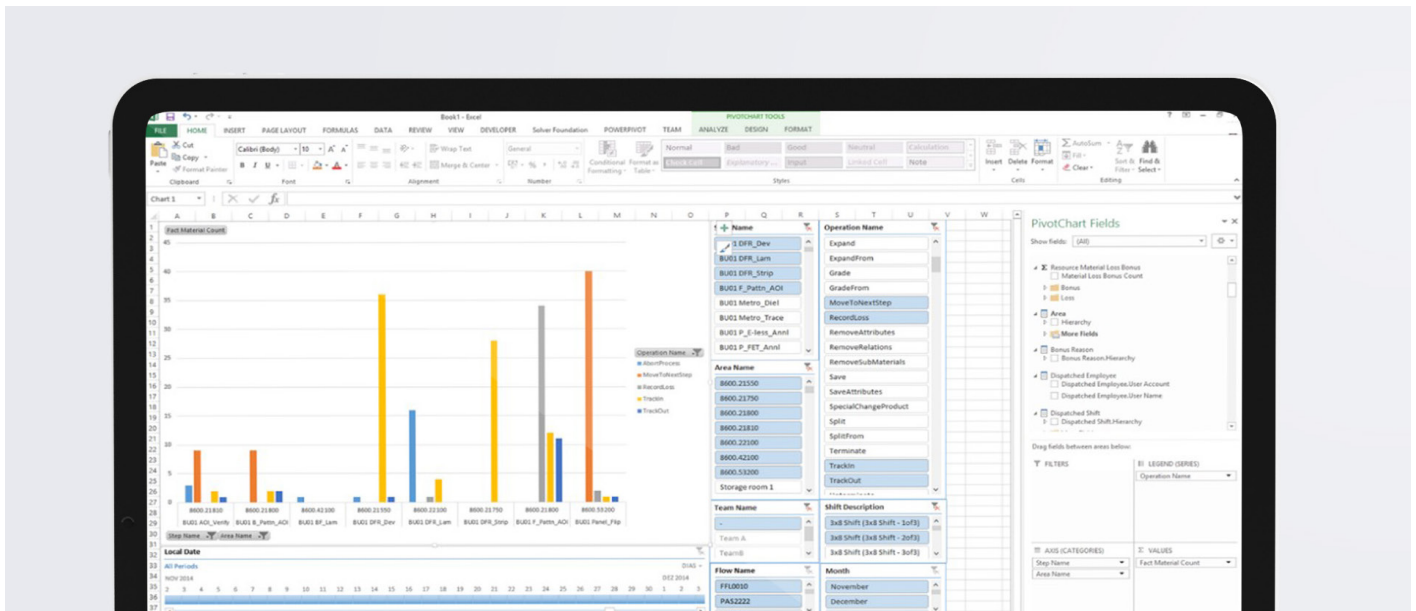


Figure 1 Excel OLAP data analysis

## 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