

TDM Multi Plant Management

Centralized Organization of Decentralized Production

I. Where to use

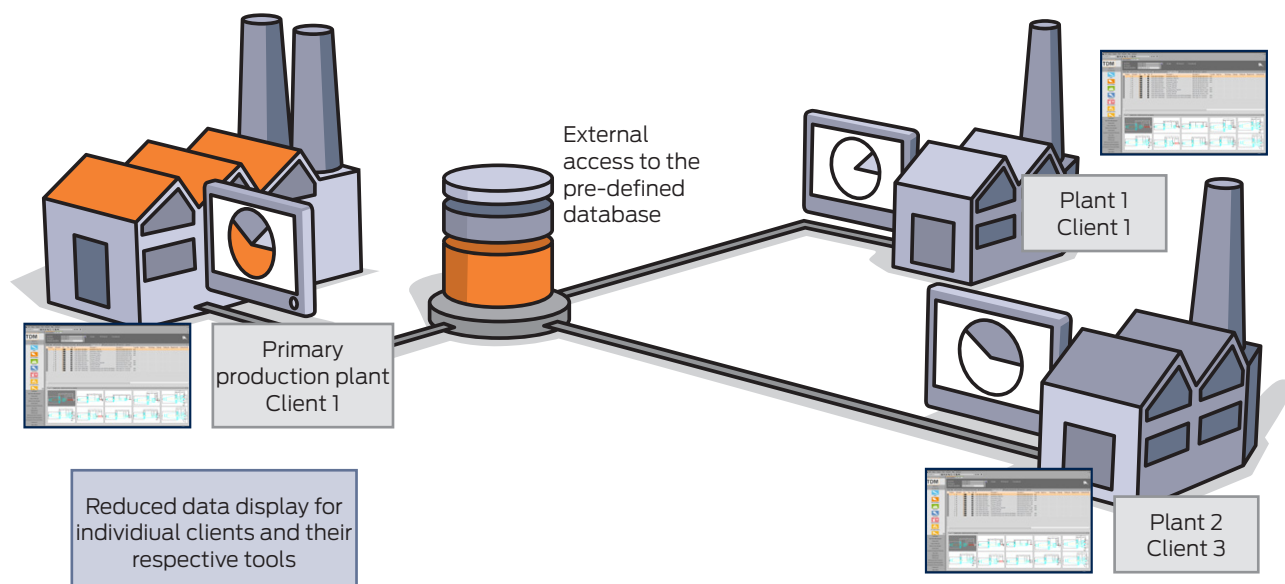
TDM's Multi Plant Management uses the power of a central tool database and shares consistent tooling information to each of your different production plants. The robust flexibility of Multi Plant Management allows data to be specified to each users individual specific needs. Additionally TDM's central tool database in conjunction with Multi Plant Management allows you to standardize tooling activities Company-wide.

II. How it works

The Client

A client is defined as either a self-contained production plant or, for example, a defined area in such a plant. That means that the user has the ability to define the clients and allocate the users to each of them. It is also possible to allocate one user to several clients.

Central Database for Management of Company-Wide Tool Data



III. Advantages and Benefits

Allocation of clients to data

Data which can be managed due to TDM's Multi Plant Management software are allocated to one or more clients via an allocation table. Each data set can exist in various languages. The target: each client's users have access only to the data defined for that client.

Multi Plant Management currently supports the following TDM modules

- TDM Multi Plant Management can be combined with the following TDM software modules:
- TDM Base Module
- TDM Crib Module
- TDM Ordering Module
- TDM Fixture Management
- TDM Gauge and Calibration Management
- Interfaces to presetting machines
(only with selected presetters)

Data for Multi Plant Management

Together with the following TDM software modules, TDM's Multi Plant Management software gives you access to a wide range of operating resource data stored in the TDM data base. This includes for example:

- Data for applying the TDM Base Module like item data, tool assemblies data, tool lists, etc.
- Information about of tool crib management: Stock information, stock locations, bookinformation, etc.
- Data for managing orders, e.g. frame contracts and conditions, history and status of orders and incoming goods
- Data for the use of TDM's Gauge and Calibration Management software, including master data and inventory data of gauges and calibration equipment, measurement recording data, etc.
- Data for using interfaces with presetting systems, e.g. assembled tool data, tool lists, Identnumbers and designations, target and actual dimensions, tolerance deviations, etc.

Advantages:

- One central database for all operating resource data: company-wide!
- Optimum database for evaluations and control functions
- Creation of company-wide standards for tools and technologies
- Central, controlled assignment of access rights and user rights

Technical requirements:

- TDM Base Module
- The technical requirements correspond to the valid version of TDM in each case.