

■ **primtech – Project and Model Management for substations in Primary Technology**

All data relating to substation equipment that is required during the entire life cycle is managed in the project management system.

CheckIn/Out

Project data is saved on the server in the checked-in area. Models are copied for editing into the local checked-out area and locked on the server. Other users are not able to edit these models. The primtech model managers shows at any time who checked out which model.

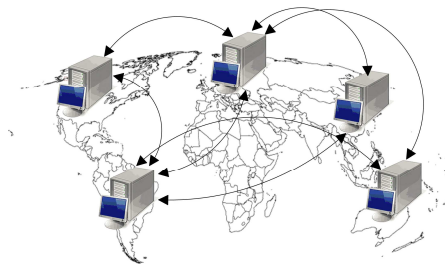


Concurrent Engineering

Simultaneous editing of CAD and CAE project files of a high voltage switchyard is perfectly supported by showing the equipment structure and by the CheckIn/Out function.

Replication, Distributed Sites

If it is not possible to store the data on a central server, primtech offers replication mechanisms for distributed systems. Concurrent substation engineering worldwide can easily be managed.



User Management

The user management system permits highly granular rights assignment. Therefore the system is protected from unauthorized access.

Reuse

Each project associated with high voltage switchgear is stored in the database with features such as its location, snow depth or voltage level. Data reuse is thus easily obtained. You can simply copy, cut and repeatedly insert fields that are identical or needed repeatedly.

Plant Standards

By our immanent primary technology plant standards area you are able to manage standard fields or fully typified partial equipment for reuse. You can easily apply your substation design standards during the engineering process.

Large Installations

Primtech manages the CAD and CAE data of the whole substation in a single structure of individual files controlled by a database. The handling of the data is therefore transparent and extremely simple at all times. You can even work on very large installations with maximum efficiency.



Database Technology

The core is a high-performance Oracle or MS-SQL server database that manages and interlinks all the information.

<http://www.primtech.com>