

Finding Competence: Production Planning System (PPS)



The concept

TZCIS has developed a Production Planning System to help accommodate small manufacturers. Individual manufacturing processes, over-seeable production, and low investment costs, offer the competitive advantages that were once reserved for large scale companies.

Features

Client/Server based hardware architecture. This allows a user defined, scalable load balance in relationship to the actual system and production demands. Additionally, this means that the system can be easily expanded, even at a later date as the demands increase.

Server software: Operating system Linux*, relational database MySQL*, Webserver Apache*, for documentation presentation, Servlet Container Tomcat* to prepare dynamic web pages, a web application that realise the functionality of JAVA* and JAVA Server Pages.*

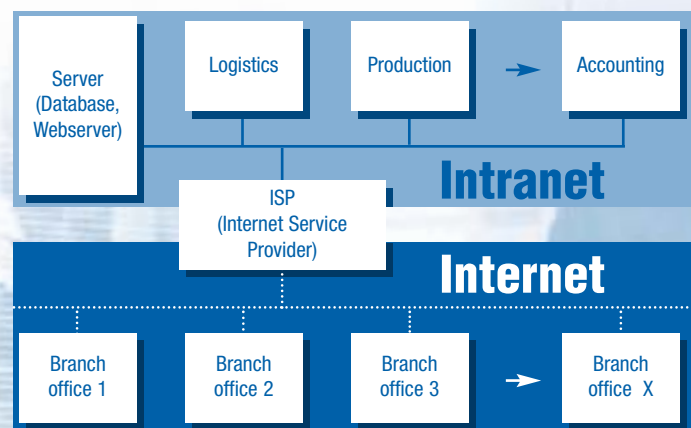
Client software: An Access* based front end for quick, easy, and comfortable management of all relevant data. In this way the individual access rights can be restricted to the task.

* Registered trademark.

Web interface: Through the use of specially designed server software it's possible to access data over the internet using a Internet Browser. This allows an employee with the correct access rights to view documentation e.g. part lists, technical drawings, quality control plans etc. without having to install any software on his or her PC.

Remote access: The system allows direct access of data over the Internet or by using a conventional telephone connection. Security and confidentiality are guaranteed through the use of encryption.

Architecture



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