



Services

Front End Engineering Design Study

ABB assists you in the design of a Collaborative Production Management System first by conducting a Front End Engineering Design (FEED) Study, submitting a report (Design Premise Document) outlining a path forward based on the data gathered and then once again working as a team discussing how projects can be implemented.

During the study we would be involved with your personnel in identifying all system requirements that will enable you to meet your information management goals for the present and future.

Professional Services:

- Project kick-off meeting outlining site tasks and personnel required to complete the study.
- Interviewing process with management, IT, operations, maintenance, engineering and others requiring access to and results from the CPM Solution.
- Training requirements for casual users and support personnel.

- Some of the issues discussed during the interview process are:
 - What is the current information flow within the company/corporation?
 - How will users physically access the data?
 - What type of information collected is of value to users?
 - What are the data types collected from all systems?
 - Presentation options and formats required by users and systems?
 - Is data from more than one system collected and required by users?
 - Frequency of data presented or required by users?
 - Functionality of the CPM that would enhance or simplify current job scope of users?
 - Does CPM data need to be integrated into other systems?
 - Data security and retrieval processes?
 - Support services requirements?
 - Audit trail and concordance requirements of users or systems?

- Detailed report outlining recommended path forward.
- Outline of recommended Production and Performance Applications

CPM Software Requirements:

- Size of Historical database required
- Number of concurrent clients required
- Types of applications required
- Software maintenance requirements
- Interface driver requirements