

FTDD: General Introduction P-101

FTDD – Fast Track Detail Design – is a more industrial approach to Engineering of Building Installation in relation to Office Building and Company Head Quarters.

The aim is to make fast track Engineering enabling ordering of prefabrication alongside ordering of Concrete Elements and Hollow Slab Floor Plates and then the Flow of installation work shall follow Erection of Concrete and Steel Structures.

The potential is very fast engineering – even enabling a finalized Engineering project before contract signing. Purchase from finalized manufacturing drawing along with BoQ – Bill of Quantities – for Piping, Steelwork, Large Sized Cables, Electrical Equipment etc.

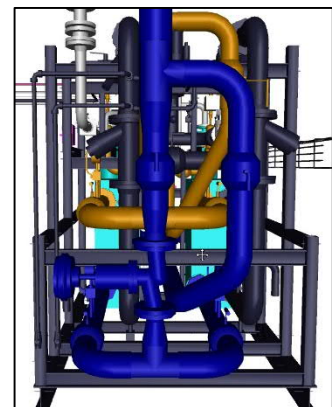
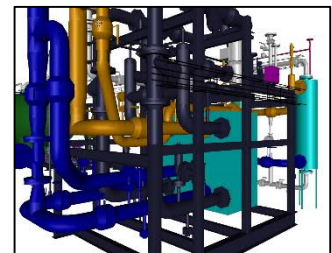
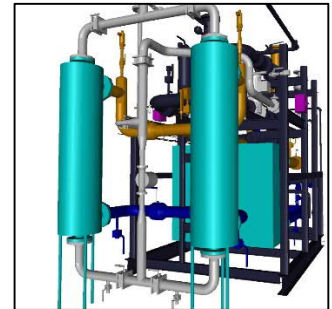
The Concept is based on an extensive use of Standardized Module and advanced 3D tools with Automated Engineering capability and Automated Drawing Production.

Furthermore, 3D model is based on intelligent PID created from a database. All information regarding programming of Control System, Cable Project, MCC and PDB's documentation, Maintenance Data, General Project Documentation etc. can be extracted from the same database – one point data origin.

Contact us if you want to know how you can speed up your Project Execution based on FTDD?

Contact Information:

Christian Pallesen; +45 2526 8805; cp@p-engineering.dk



Pictures from an office building on a Pharmaceutical Plant in Denmark where the basic installation were built based on the FTDD-concept.