

ADVANCE NOTICE TO BUSINESS WORKSHOP ON PROCESS INTEGRATION

Unwitting adventure or successful project execution?

Nowadays, plant engineering processes require professional support from project handling as well as systematic monitoring and project controlling during the entire execution of the customer's order. But never mind the theory. What's the situation in practice today? Non-integrated plant design and project handling often turn order processing into an unwitting adventure. Admittedly, you have to get that far first. Nowadays, you need to do a bit of arm twisting to get the client to place his order at all. Tendering is a drawn-out affair, with a multitude of quotations having to be submitted. If these are not at least partly automated, unnecessarily high costs are incurred already in the tendering phase, which, of course, have to be passed on to other projects.

The editors of digitalPLANT from the ECONOMIC ENGINEERING magazine have therefore decided to hold, in cooperation with B.I.M.-Consulting mbH (Magdeburg) and ITandFactory GmbH (Baden Soden), a series of workshops on integrated plant design and project handling in the Dortmund area in May 2011 and in the Munich area in autumn 2011. The half-day event is set to start at midday and is aimed especially at decision makers of medium-sized plant engineering and plant equipment supplier companies. We plan to give our views on the following issues and present solutions:



Picture: sv-doodlebug.com

Non-integrated engineering processes often make project handling like a walk through the jungle.

- Challenges be met overall in project handling
- Workflow organization in plant engineering
- Involving sales
- Information management in plant engineering
- Integrating engineering and project handling
- Procurement and document flow
- Project controlling and progress monitoring

We aren't planning a scientific discussion of what might be possible in the future, but what's doable today and can be expected to work. In the issues of digitalPLANT following the summits, reports will be published on the different events. From different angles we shall discuss effective knowledge management in the tendering process – how a new quotation can be quickly generated from previously executed projects, description of the integration of CAE tools for project handling, transparent description of change management with delta management, best practices in project management and project controlling, live pricing, permanent access to current project data for all involved in the project and evaluations from the view of different project partners. The well-known professor of the Technical University of Dortmund, Gerhard Schembecker, has been enlisted as the keynote speaker. Mr Schembecker will give an introduction in this much debated subject area. Conference language shall be German.

In the forthcoming digitalPLANT issue 3/2011 (March/April 2011) we shall announce more details of the first event. The issue will be published on 31 March 2011.

Have we already sparked your interest?

The editorial department will be happy to answer your queries:

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