



4PEP

Engineering Change Management

Transparency, Reliability and Rapidness in Your Product and Process Changes

For years, the changes of products and production processes have posed a big challenge to companies. Especially when it comes to product changes, it is almost all sectors of a company which are involved in analysing and implementing a change. Therefore, it is essential that everyone involved can access the transaction and master data which are to be changed. Additional information like the inventory at a certain place of storage or the cost of change needs to be available in real-time. Change processes are widely distributed across a company, so they should be transparent and also manageable in a flexible way.

Engineering Change Management today

- ❌ The change request/change order is often done using forms (Excel, Access).
- ❌ No integration of real-time master and transaction data into the change process.
- ❌ Distribution of information via paper, e-mail or file server storage
No control of change processes possible.
- ❌ Search, multiple entry of data and manual process control etc. can be time consuming.
- ❌ Unreliable process (incorrect drawing version in manufacturing).

Efficient ECM with 4PEP

- ✅ Replacement of already existing forms by a professional business system.
- ✅ Integration of all master and transaction data (materials, drawings, BOM, stock information, etc.).
- ✅ Flexible ad-hoc workflow with definition of teams creates transparent processes.
- ✅ All information is in one place. No redundancy of data, existing data are referenced (single source of truth).
- ✅ Basis for reliable processes by transparency of data and processes.

