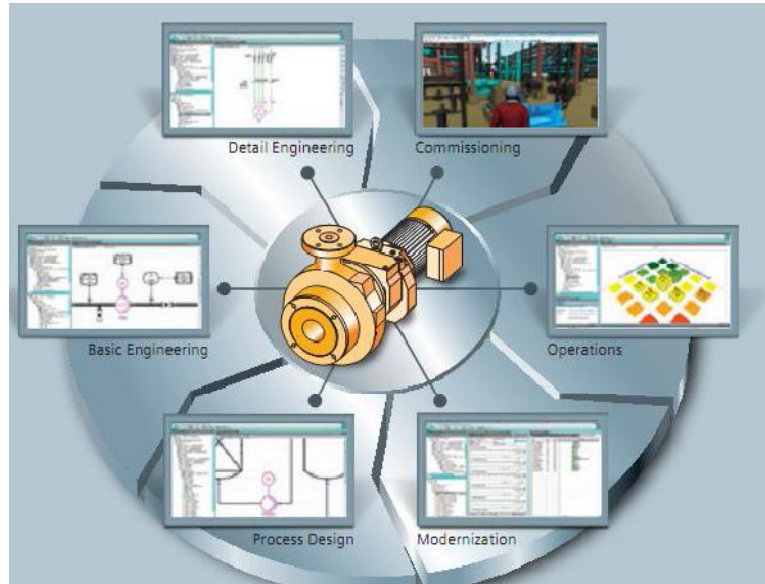


COMOS : PROCESS PLANT ENGINEERING SOFTWARE



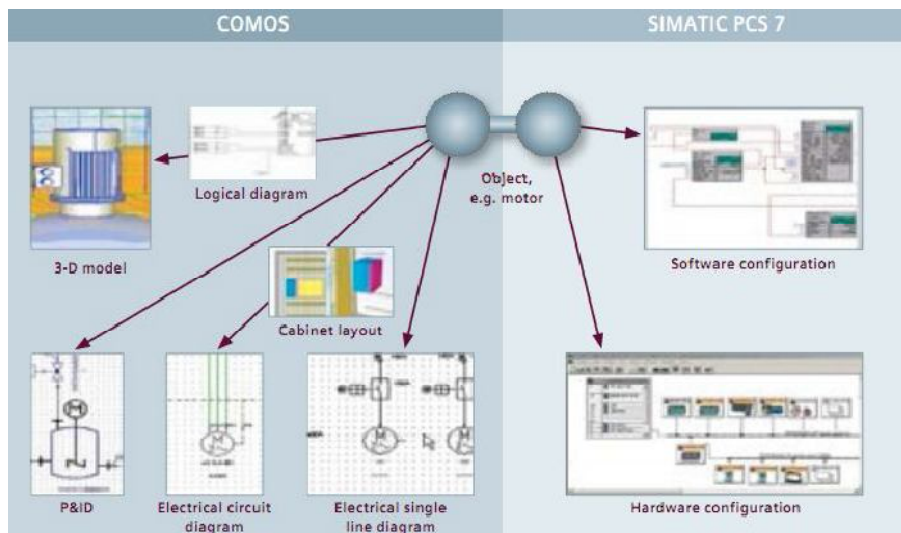
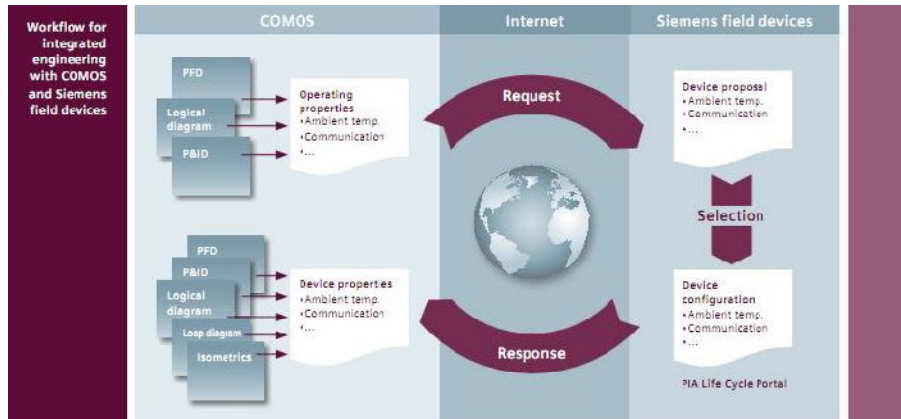
COMOS: Comprehensive Information Management Life Cycle with PCS7 & SIMATIC Integration

Integrated software solution for EI & C and fluidics as well as function and automation planning in a single system.

Electrical, instrumentation and control engineering as well as the automation of processes represent important parts of plant engineering and may comprise of a large amount of data. The safe and reliable transfer of this data necessitates optimum integration of the individual disciplines.

This is where COMOS Automation comes in as the ideal software solution as it guarantees seamless data consistency from the electrical engineering right down to the full automation of complete systems. With COMOS EI&C, COMOS Fluidics and COMOS Logical, all areas of EI&C technology, control technology, fluidics, function planning and automation are covered and optimally interlinked.

This facilitates consistently controlled bidirectional data flows between the individual disciplines. Also optimum interlinking with the COMOS Process and COMOS Operations modules is ensured. This results in improved quality, minimized expenditures and increased productivity.



The complete plant information is stored in a central database. As a result, COMOS allows all disciplines and departments involved in the engineering and operating phases to always access the same data for a given object. Objects can be processed in COMOS bidirectional on data sheets as well as in technical drawings. This means that changes to objects or documents are always available to every user worldwide, whatever the time zone, and that they are up-to-date and consistent. The entire plant, right down to the individual components, can be examined and further developed from a functional and interdisciplinary perspective.

The open system architecture of COMOS can be adapted to exactly meet company-specific requirements, allows links to third-party systems and can be integrated into existing EDP (Electronic Data Processing) landscapes.