

# SIEMENS

*Ingenuity for life*

## COMOS – Making data work.

Software solutions for  
optimized plant engineering

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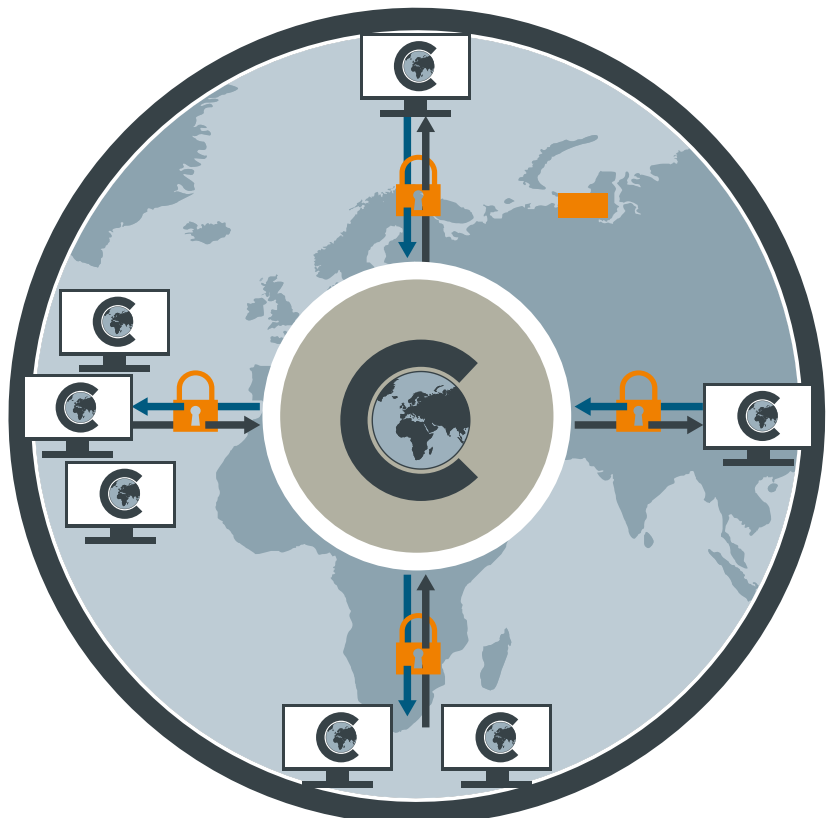
### Challenges for plant engineers

In the era of globalization, engineering, procurement and construction companies (EPCs) are facing increasingly demanding requirements. Projects are not only becoming larger and more complex, but are also implemented globally. This results in tougher competition. EPCs need to ensure site-spanning collaboration for all project stakeholders, including partners. This requires efficient coordination for the successful implementation of projects. All people involved in the project need to have worldwide access to up-to-date, consistent system data and documents.

Global plant management on  
a common database without any  
data loss

### Efficient plant engineering with COMOS

The modular designed COMOS portfolio provides EPCs with optimum software solutions for efficient engineering processes across disciplines and sites.





### Your advantages with COMOS

- Shorter project runtimes through faster and more efficient engineering
- Effective collaboration of all project stakeholders on a global database
- Cost savings through always up-to-date and consistent data
- Faster commissioning through reduction of errors and reworking

### Integrated engineering

The COMOS software solution overcomes barriers between all disciplines involved in a plant project. It ensures a seamless information flow without data loss across a plant's individual lifecycle phases. All divisions and users involved in a project have permanent access to current system data throughout the various sites, irrespective of the time zone. This facilitates integrated, consistent

planning and documentation. COMOS creates the prerequisites for efficient workflows and supports interdisciplinary cooperation on a single data platform. As a result, workflows are accelerated by automating the previously time- and data-intensive information exchange. COMOS thus supports the increased productivity, safety as well as overall economic efficiency of your system projects.

### Siemens AG

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### Security information

In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial security concept. Siemens' products and solutions only form one element of such a concept. For more information about industrial security, please visit <http://www.siemens.com/industrialsecurity>.

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