



SIEMENS

COMOS Software Solutions

Enhanced efficiency in plant operations

Challenges for owner operators

Building new process plants requires significant capital investments on the part of the Owner-Operator. To protect its long term investment in plant assets and equipment, the operator must continuously find more efficient methods for reducing plant downtimes.

Safe and fast information exchange between all disciplines involved is just as important for smooth plant operation as the consideration of maintenance and safety aspects. This represents a precondition for continuous production improvements and for the successful prevention of failures and accidents. Direct access to all important information is needed across all departments for unplanned and planned measures to ensure plant system availability. Plant operators have to document all data for the ongoing production process as well as the plant itself. The rapid availability of up-to-date data and documents also plays a decisive role. Today, even the most critical plant systems are sometimes still documented in a paper-based

manner, resulting in outdated information and time-intensive data searches. This leads to incorrect decisions and unnecessary costs. In the worst-case scenario, this may result in unforeseen accidents.

Efficient system operation with COMOS

The COMOS product portfolio offers optimum software solutions for reliable and profitable system operation.



Your advantages with COMOS

- Optimum data exchange between plant engineers and operators on a common database for increased plant management efficiency
- Effective maintenance measures based on current data and documents to ensure maximum system availability
- Save time and money with improved communication between all involved disciplines



COMOS product portfolio

Professional plant management for efficient operation

The unified COMOS database system facilitates the management, planning and organization of operation and maintenance processes, including documentation. A unique advantage of the innovative COMOS software solution concept is the seamless transition and the consistent data flow between the COMOS engineering solutions and COMOS Operations. In this way, engineering and operation stay fully synchronized, and everyone involved in managing the plant always has the most up-to-date

data. The data is available throughout the plant lifecycle, from process design to basic engineering to detail engineering, and in operation and modernization. This facilitates the optimum implementation of preventive maintenance measures and supports prompt response to unexpected incidents. Reduced downtimes and increased plant availability are ensured leading to improved profitability!



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