

Integrated Engineering Consulting

Safe navigation for system implementation and migration

Status Quo	Our Solution	Your benefit	
<ul style="list-style-type: none"> • A high variety of engineering tools is applied across departments • This entails manual data transfers and an increased susceptibility to errors (e.g. due to semi-automated interfaces) • Complex tools require extensive customizing and long implementation time • Non-transparent workflows cause a lack of manageability • Existing customizing requires migration (e.g. from cDB to iDB) • Documentation is created in different systems and with different formats w/o intelligent interfaces 	<ul style="list-style-type: none"> • Support in creation of specification • Support in implementation and migration of COMOS consisting of: <ul style="list-style-type: none"> • Creation of a new customizing • Improvement of existing customizing • Use of EC-Customizing as basis • Consideration of productive and test systems • Conversion projects for intelligent process flow diagrams and consistent data base • Migration workshops • Training for users and admins • Creation of scripts (VBA) • Consulting on tool administration and in-house support structures 		Reduction of implementation costs
			Reduction of implementation time
			Implementation of efficient workflows based on high engineering experience
			Increase of implementation quality through experience as COMOS user

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Project information	<ul style="list-style-type: none"> The end customer is an energy supplier who is active in the production, promotion and distribution of electricity and natural gas When changing the engineering tool of the customer, from Intergraph to Comos, it was necessary to convert (redraw) 563 P&IDs
Challenge	<ul style="list-style-type: none"> Work with a previously unknown customizing Network performance (order required access to the client's server platform in Scandinavia) Aggravated workflow by passing on the work result via an intermediate customer
Siemens solution	<ul style="list-style-type: none"> Implementation of our own quality assurance in the interest of the end customer Optimization of the workflow Successful completion of the project to the satisfaction of the customer
Benefit for our customer	<ul style="list-style-type: none"> Great COMOS knowledge base Planning security through precise effort estimation Process knowhow of draftsmen

