

schenck process  
becomes  
**Qlar**





### **Industry**

Mechanical engineering and plant engineering

### **Products and services**

Weighing and conveying

### **Location**

Darmstadt, Germany

### **Enterprise size**

1000 – 2500 employees

### **Website**

[www.qlar.com](http://www.qlar.com)



# End-to-end PLM processes and Engineer-to-Order processes

## The challenges



Complex products and solutions



Fragmented system landscape



Lack of process integration in the process  
Engineer-to-Order | ETO complicating  
cross-departmental collaboration



Lack of integrated document management  
causing decoupled data storage



High administrative expenditures for  
data management



# New PLM concept as a process booster based on SAP S/4HANA

The solution | End-to-end Engineer-to-Order process in the cloud



Efficient data model for the control and automation of processes



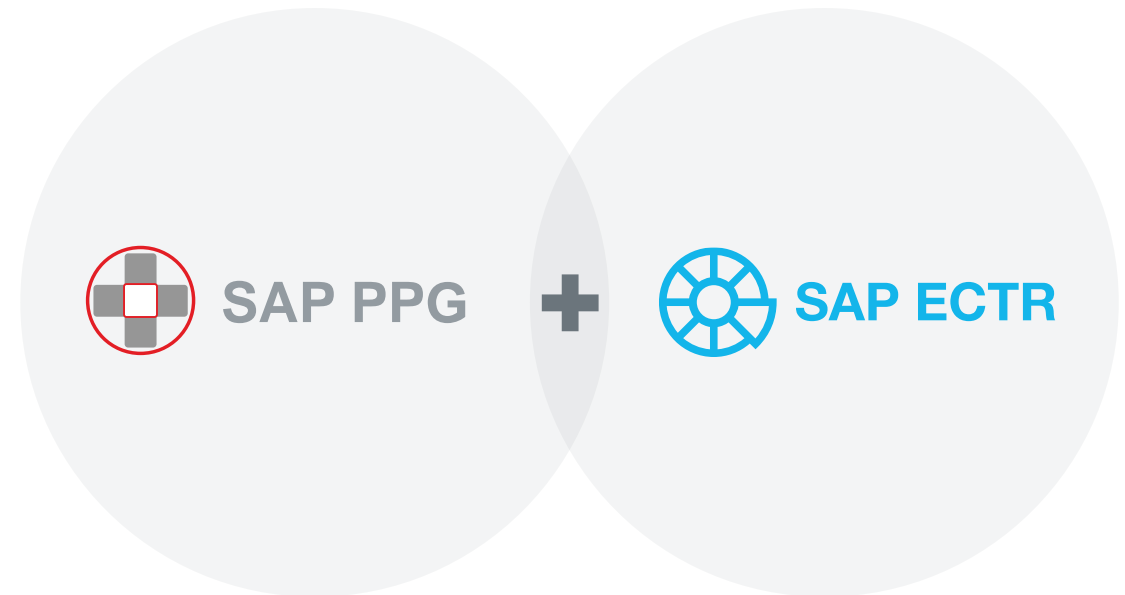
Company-wide availability of product data accelerating the ETO process



Automation for document management ensures secure and redundancy-free storage and usage of documents



Linking of processes: from planning, engineering, quality assurance, up to manufacturing and distribution



# Consolidated and optimized processes for all locations

## The results



# Project milestones

## Proof of concept, definition of subprojects

Subproject 1: PLM / PDM in SAP  
Subproject 2: Global Engineering

## Model factory as test environment



## Wave 2: Subproject Global Engineering

Optimization of processes in  
global engineering

## Wave 1: Subproject PLM / PDM in SAP

Implementation of SAP ECTR  
with CAD integrations,  
document management

## Implementation

SAP S/4HANA  
SAP ECTR  
SAP PPG

## First Mover

Establishment of ETO  
process at locations in  
GER, GB, and CZ



# Project realization

## About Cideon

Cideon consults and supports companies in the optimization of their product development processes – from concept design and engineering to manufacturing and service. With their inventive solutions, Cideon enables a consistent data flow throughout the entire process chains and makes data accessible company-wide and also economically usable.

That way, Cideon customers can realize the full potential of digitalization for themselves

and for their customers. With over 310 employees at 13 locations in Germany and Austria, Cideon is part of the Friedhelm Loh Group that celebrates international success in over 12 production sites and over 90 subsidiaries worldwide.

Learn more here:

<https://www.cideon.com/> and <https://friedhelm-loh-group.com/en/>



## About BDF EXPERTS

BDF provides EXPERTS for SAP consulting and software development in Product Lifecycle Management, Supply Chain Management, Maintenance & Service, and Corporate Finance & Treasury based on SAP S/4HANA and SAP ERP. We consult for middle-sized enterprises to global corporations in Germany, Austria, and Switzerland. As a team of digitalization experts, we digitize and optimize our customers' data and processes.

With our SAP product, SAP PPG by BDF, we support the digital business processes from product development to product service. With the BDF Cash Position Cockpit (BDF CPC), we optimize the Financial Supply Chain. This way, together we get the most out of your SAP world.

Learn more here: <https://bdfexperts.de/en#home>





[www.dscsag.com](http://www.dscsag.com) | [info@dscsag.com](mailto:info@dscsag.com)

DSC Software AG | Am Sandfeld 17 | 76149 Karlsruhe | Germany

