



# CIDEON

engineering digitized.

Cideon – engineering digitized.

## Cideon BIM4Customer

### **Gain and Expand Your Competitiveness Through BIM-Compliant Data for Your Customers**

With the Building Information Modeling (BIM) method, the costs in planning and operation of buildings are significantly reduced. BIM enables buildings to be completely digitally mapped, and corporate goals such as the "digital twin", the "connected building" or the "smart factory" to be realized more quickly.

Every building operator or investor has a high economic interest in BIM-compliant data – not only for the building models themselves, but also for the mechanical products that are planned and installed there. Added to this is the fact that the operational phase of a building is much longer and more cost-intensive than the preceding concept, planning and realization phases. The more digital "adjusting screws" there are, the better a building can be planned and operated.

**Furthermore you are required to deliver BIM-compliant mechanical designs in order to participate in tenders or respond to customer inquiries.**



#### **With BIM4Customer, We Support you in:**

- Meeting the requirements of your customers
- Creating BIM-compliant models
- Making construction details of your products invisible to third parties
- Finding a methodology for your specific requirements or those of your customers
- Choosing between different publishing methods
- Increasing your competitiveness

#### **BIM4Customer – Cideon Customized Concepts**

Cideon supports mechanical engineers and system integrators with comprehensive methodological consulting and Autodesk® solutions for the integration of your BIM concept. We analyze your design files and define the optimal workflow for simplifying your models, enriching them with additional information and creating the actual BIM data format.

PROCESS CONSULTING

ENGINEERING SOFTWARE

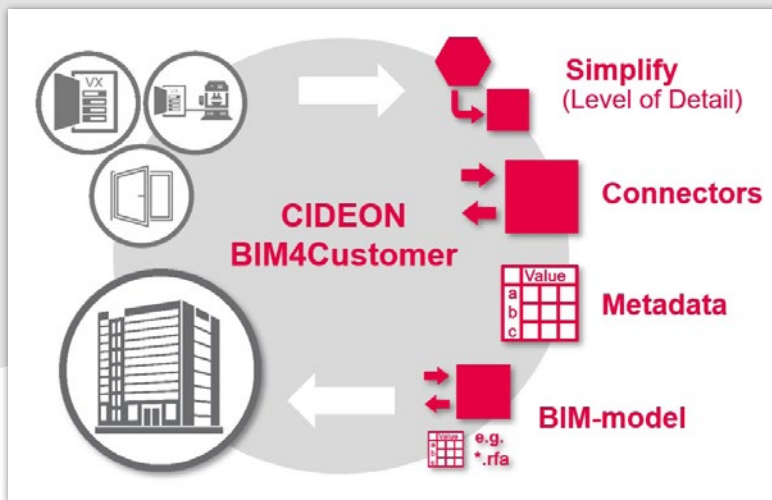
IMPLEMENTATION

GLOBAL SUPPORT

FRIEDHELM LOH GROUP



## Professional Advice



### Cideon BIM4Customer Performance Overview

Depending on the initial situation, requirements and the desired goal, there may be several possible workflows. The goal is to determine the optimal workflow.

#### Here, the following questions must be clarified:

- In which context are the BIM models needed?
- Who are the recipients of the BIM models and what are their requirements?
- How and where should the BIM model be provided (portal, cloud, SAP/CAD, DIR/MM...)?
- Which details should/may be transferred?
- What level(s) of detail may/should the BIM model have?
- Which file format can/must be transferred?
- Should the BIM model be static or should it represent several variants?
- Do the required properties have naming, unit and scope specifications?
- What metadata should the BIM model have?
- Which classification is expected and does it fit to your product(s)?

- What media connections (BIM connectors) are required?
- Are there any automated solutions in the PLM environment that need to be considered, e.g., configurators, batch processes?

### A Real Customer Model as a Basis

In the workshop, a representative design model is selected. The questions are analyzed, discussed and worked on together. Cideon undertakes the preparation of the appropriate workflow based on the previously determined results.

### Documentation and Results Presentation

The final step is the presentation of the results and hand-over of the documentation. Here, the workflow is discussed and, if necessary, adjusted. The result serves as a basis for the subsequent steps. Corresponding Cideon user training for the independent application or assignment of your BIM model construction is possible here.

**AUTODESK**  
Platinum Partner

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