



Fabrication Data Center

FABRICATION DATA CENTER

FLEXIBLE INFORMATION TERMINAL FOR PAPER- LESS FABRICATION

SCHÜCO

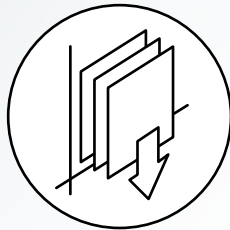
How exactly does the Fabrication Data Center work?

The Schüco Fabrication Data Center is a hardware and software package that supports the fabrication process of Schüco systems. All of the information relevant to fabrication can be accessed directly in the workshop. The FDC is based on a version of SchüCal (the calculation and work preparation software from Schüco) that has been optimised for use in the workshop.

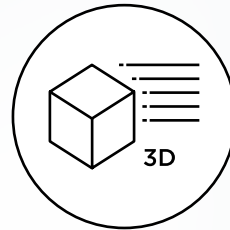
A typical machining process involves:



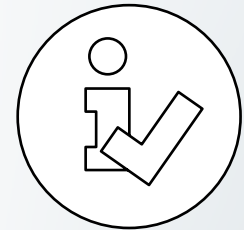
bars coming from the saw being identified by means of their barcode. SchüCal in the FDC immediately finds the item for fabrication.



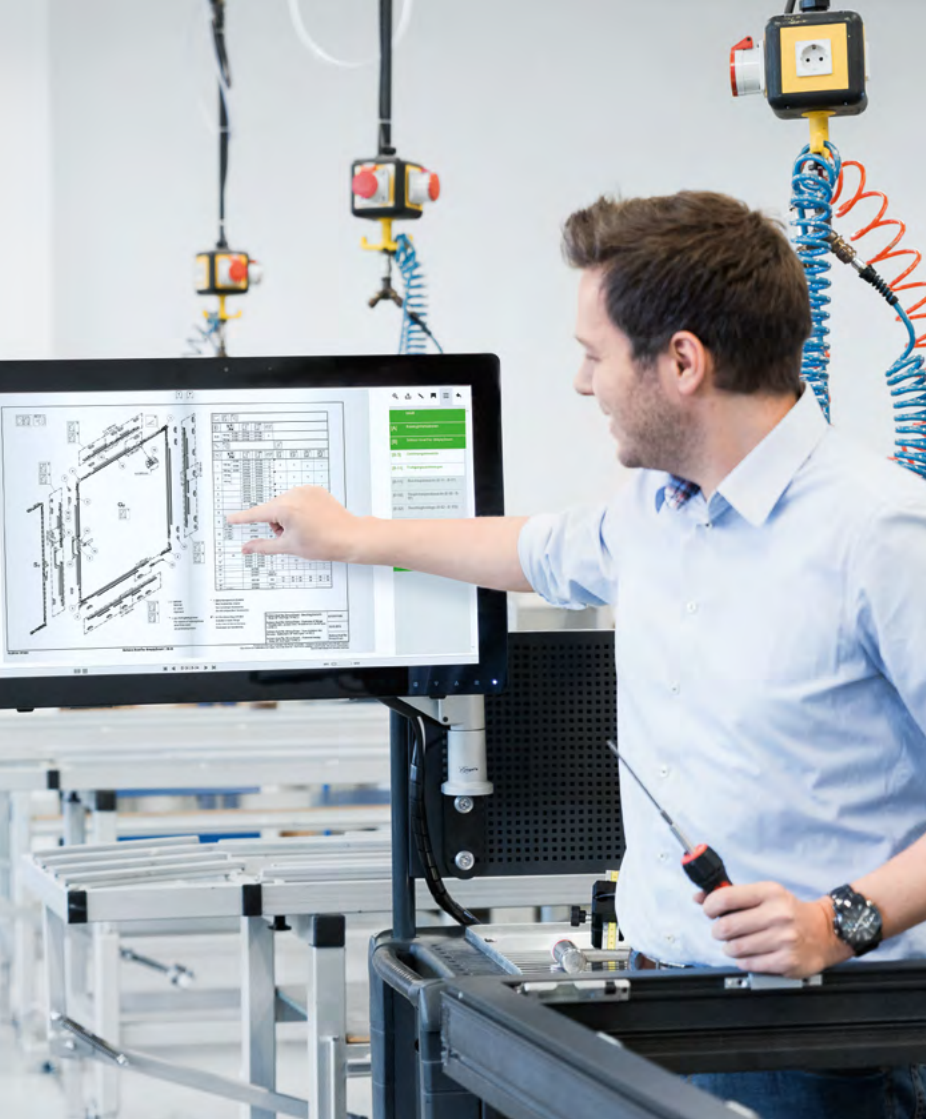
The relevant documents, such as roller diagrams and material or cutting lists are all up-to-date and available. Additional required product data and installation videos are also available at all times via the integrated online manuals in Docu Center.



The processes are displayed on-screen in 3D for the metal fabricator, who can then easily identify all of the article details. With one click, they are able to find the correct page of the manual – so much faster and more up-to-date than searching through printed documentation.



The information required is available centrally, right where it is needed – this provides reliability and increases fabrication quality.



FDC – flexible solution for the workshop

The FDC is designed for use in the workshop. The touch function via the display simplifies operation during fabrication. The software configuration can be adapted to suit the requirements of the metal fabricator. That means that extensions, such as a DWG viewer or systems for recording operating data, can be integrated into the FDC. As an option, a rights management system can group together the information logically by the different user groups.

The ideal extension for the FDC is the Schü-Cal MES (Manufacturing Execution System). This is a fabrication control system that can be used to effectively manage, monitor and regulate production processes.

Fabrication Data Center mobile Calling up information even faster and flexibly

FDC mobile is a tablet which allows you to access all Fabrication Data Center functions on the go. An optimum work flow requires more flexibility in the workshop, with easy access to current information. FDC mobile and its applications provide exactly the right support. FDC mobile makes information available wherever it is needed, directly at every workstation and in every process step. FDC mobile also supports Factory Production Control. Simply take a photo of the completed documentation and save it in the SchüCal project.



The FDC mobile product video:
www.schueco.de/fdcmobile-en



FDC mobile at a glance



Helpful support with Factory Production

Control. FDC mobile assists with Factory Production Control (FPC) Simply take a photo of completed FPC documentation or the finished unit and save it in the SchüCal project or your company network.



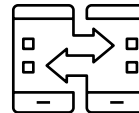
Optimised remote maintenance.

FDC mobile has audio, a camera with fast viewer, a Fabrication Realtime Support app, Teams and WhatsApp, to support your software and machinery.



Hardware and software optimised for the

workshop. Simple operation thanks to SchüCal workshop edition with corresponding user interface. Shockproof and splashproof tablet.



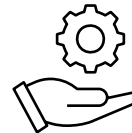
Practical connection.

In the Schüco Connect service portal, you can directly edit orders from the fabrication workshop.



Flexible access to up-to-date information

at any work station or on the go while visiting customers or the construction site



The comprehensive service package

includes a SchüCal licence, hardware exchange after 36 months, a replacement device in case of an accident, an update service, and support.

Please contact your Schüco representative if you have any questions.

Schüco International KG

www.schueco.com