

with software from Data Coffee GmbH

Connecting machine data with knowledge

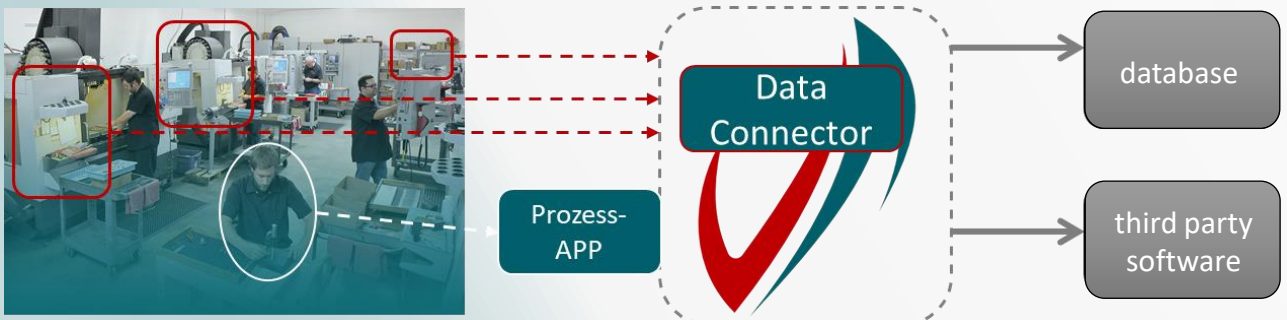
Determine data streams yourself - flexible and reliable

Digitizing your plants is easy.

The Data Coffee Connector is ready for operation in just a few hours. The clear and simple user guidance enables even non-specialists to read out control data and create data connections. The Data Coffee Connector thus creates a basis for optimizing your production with a manageable and calculable investment.



Digitize your process knowledge independent of hardware and manufacturer



You decide:

- how many and which controllers you connect
- which, and how many variables you process in which clocking and where you want to send the data to
- when you adjust your data connections

Our advantages:

- Implementation during production operation without intervention in existing IT systems
- Adaptation of the configuration possible at any time
- Fixed budget with clearly defined performance

Our no-code solution gives you maximum flexibility. And your data always remains in the infrastructure you have chosen. In this way, you create the basis for linking your production knowledge with machine data in order to increase efficiency and productivity or generate new business models.

Adaptable to your requirements

Depending on your level of digitization, functional requirements or business model, we offer software based on our Data Collector in different expansion stages:

You want to digitize your own production?

Our stand-alone software can be integrated into your existing IT environment during production operations. Even without cloud and internet connection! You do not need any programming knowledge for this.

You are a machine builder and want to implement your own digital services?

Or are you a software manufacturer or service provider yourself? Integrate our software as a universal data interface into your software world.

We provide the machine data - you focus on the development of your digital service.

You need special interfaces or data formats?

We integrate these into our software for you. Flexibly adaptable to your needs

One technology - infinite solutions

Our Data Coffee Connector enables you to access control and sensor data of your production plants independently and reliably.

- Parallel readout of up to 10,000 variables from one or more data sources
- Easily define and manage up to 100 data streams
- Define sampling rates from minutes to 10 ms flexibly and individually
- Clear interface
- Change configuration while production is running

Extract of supported controls & protocols

- Beckhoff TwinCAT 2 & 3
- Siemens S7 200/300/1200/1500
- B&R
- Heidenhain
- Codesys V2 & V3
- Modbus TCP/IP
- OPC-UA, OPC-DA
- Indutherm VCC
- WebSocket
- MQTT
- CSV Dateien
- Influx DB
- SQL

Further data sources and interfaces on request