SIDE EFFECTS

VIRTUAL 3D
SALES TRAINING SERVICE
FROM CAD DATA

INDUSTRY 4.0

Industrial digitalization combined with global pandemic,
generates tremendous demand for digital sales, training and service concepts.

We revoluzionize industrial companies by enabling the easy use of 3D CAD data
with our standardized software solution:
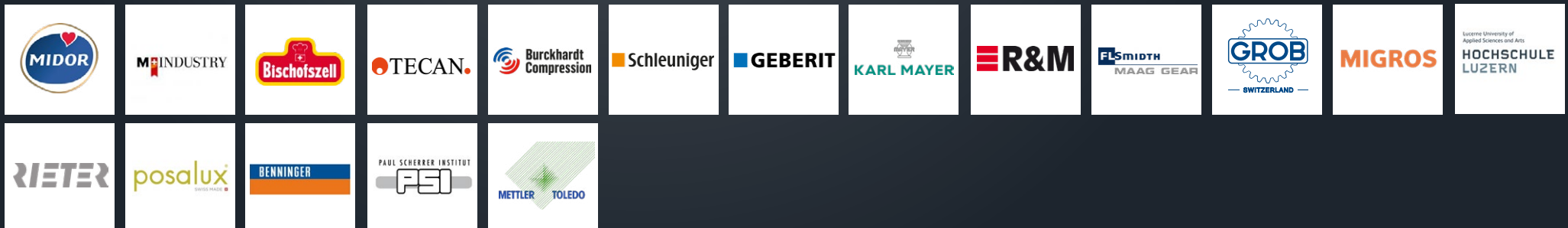
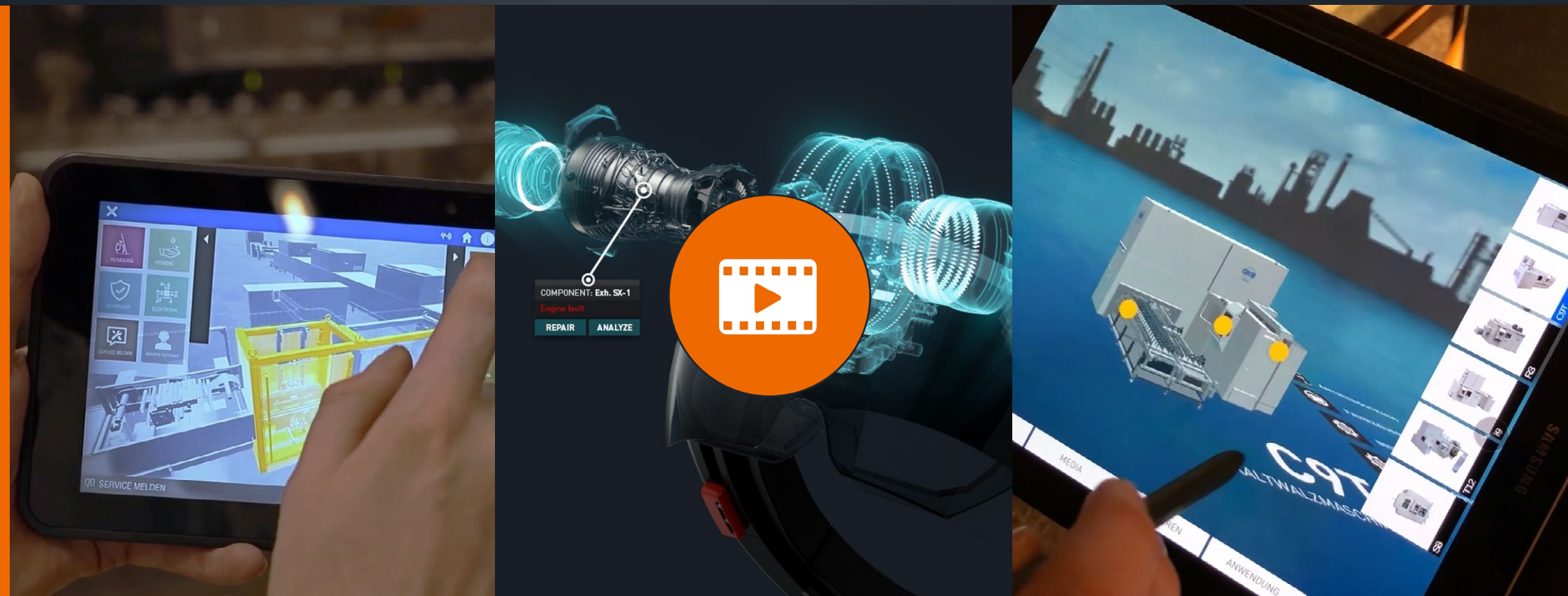| Reducing costs & increasing training quality	Accelerating time to market	Generating new profit centers

Our leading industrial clients

MIDOR · M-INDUSTRY · Bischofszell · TECAN. · Burckhardt Compression · Schleuniger · GEBERIT · KARL MAYER · R&M · FLSmidth MAAG GEAR · GROB SWITZERLAND · MIGROS · Lucerne University of Applied Sciences and Arts HOCHSCHULE LUZERN

RIETER · posalux SWISS MADE · BENNINGER · PAUL SCHERRER INSTITUT PSI · METTLER TOLEDO

DEMONSTRATION

BENEFITS

3D virtual reality offers added value in several areas:

SAVE MONEY	**INCREASE MOTIVATION & ATTENTION**	**DETAILED TRACEABILITY**	**NO STATIONARY LIMITATIONS**
Up to $50\%^*$ cost reduction in training & media production	Up to $4x^{**}$ faster learning	Fully **DIGITAL CERTIFICATION** possible	Flexible **REMOTE INSTRUCTION** from everywhere

* Source: Based on client data   **** Source:** PwC VR Study 2020   *** ** Compared to today's conventional training solution**

USE CASE

VIRTUAL SHOWROOM & PRODUCT PRESENTATION

Thanks to maximum freedom of movement and information,
it is possible to present your products in a new interactive way.

REDUCE COSTS

- Reduce logistic cost for exhibitions

- Reduce media production cost
  thanks to internal image and video renderings

INCREASE FLEXIBILITY

- Present your products remotely and
  in various configurations

WATCH DEMO VIDEO

3D TRAINING & INSTRUCTION

Our training solution combines a virtual assisted step by step training guide with a fully interactive 3D environment.

REDUCE COSTS

- Reduce training infrastructure costs
- Reduce costs for instructor costs thanks to autonomous employee training

INCREASE FLEXIBILITY

- Autonomous trainings with digital certification for a better skill overview of the employees
- Remote training and assistance

WATCH DEMO VIDEO

STEP 04   STEP 05

PRODUCTION GUIDE & DOCUMENTATION

Cleaning instructions, circuit diagrams or safety instructions are linked to the 3D digital twin.

REDUCE COSTS

- Less downtimes thanks to presumption of failure

- Faster failure detection through 3D monitoring
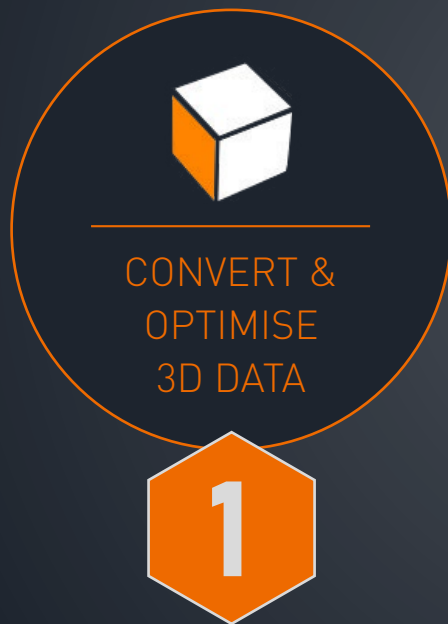
INCREASE FLEXIBILITY

- Efficient manual access through position- & component-based documentation

WATCH DEMO VIDEO

PROTOTYPE IN LESS THAN ONE DAY

Thanks to our highly automated processes, a prototype can be created in a few hours and further developed in a modular agile way.

CONVERT & OPTIMISE 3D DATA

1

Avg. 1 - 10 hours
Automated conversion process

CREATE PROJECT

2

Avg. 2-6 hours
Adding media content and creating slides in the 3D project

DEPLOY PROTOTYPE

3

Within a
few clicks

START TODAY WITH YOUR EXCLUSIVE TRIAL

Upload your 3D CAD data and start creating interactive 3D trainings,
3D product presentations or 3D service guides.

TRY for
FREE
for **ONE
MONTH** *

1x Editor user included

20 MB Data upload included

∞ Create unlimited projects

*At the end of the trial phase, a regular license package will be determined together with the customer.
All projects created during trial phase, can be transfered into a standard subscription.
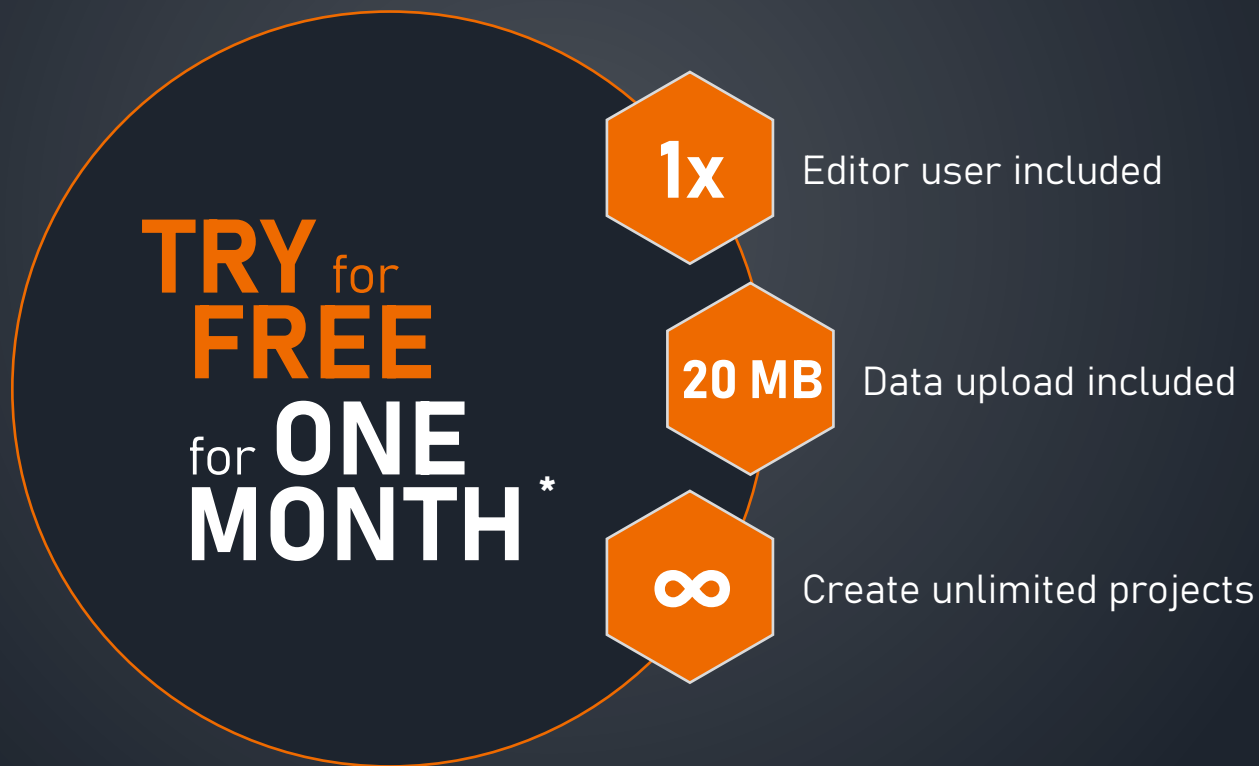
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