

The logo features a stylized graphic on the left consisting of two parallel diagonal lines and a solid orange parallelogram shape.

AIXEMTEC
PRECISE. FLEXIBLE. PRODUCTIVE.

AIXEMTEC OPEN MACHINE SOFTWARE

Open Machine Software for Engineering 4.0

ASSEMBLY TECHNOLOGY FROM AACHEN

- AIXEMTEC GMBH -




WHO ARE WE?

Core Business Precision Assembly & Testing Machines and Services

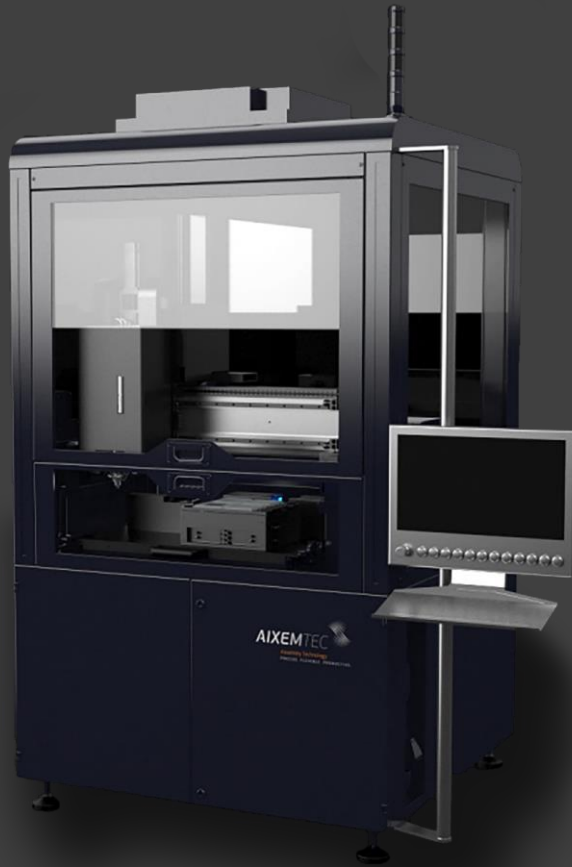
Technological Excellence Flexible Precision Machine Platform

Mission Enhance and accelerate our customers' R&D and Production

USPs

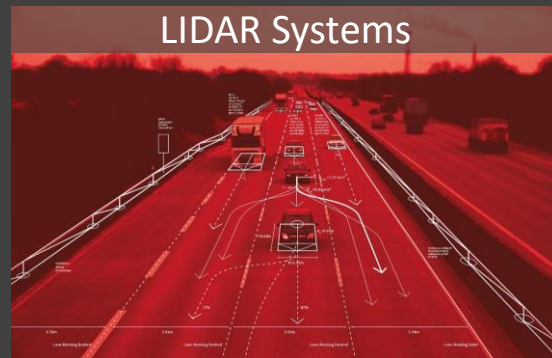
-  Highly flexible Machine Platform and intelligent Software
-  Open access platform for your own enhancements
-  Combined Business Model of Machines and Services

Your Benefits Short time to market and optimized TCO!

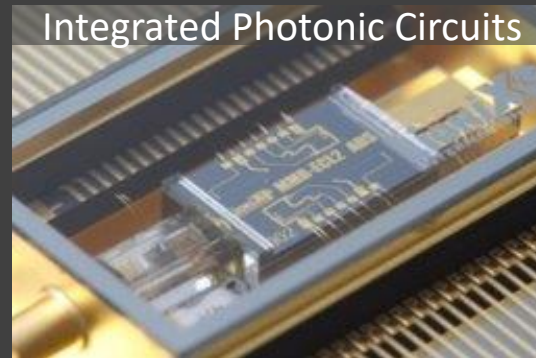


MARKETS AND APPLICATIONS

AUTOMOTIVE



Source: IBEO



Source: Lionix

IMAGING SYSTEMS

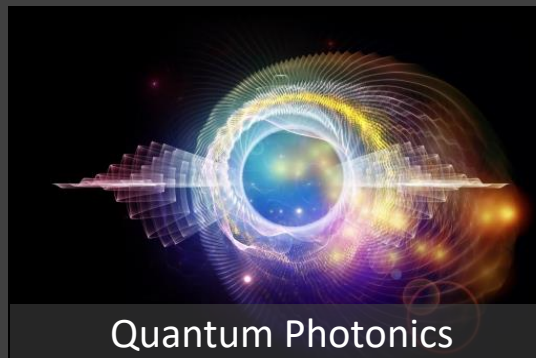
MICROOPTICS

INSPECTION

LASERSYSTEMS



Source: AIXEMTEC



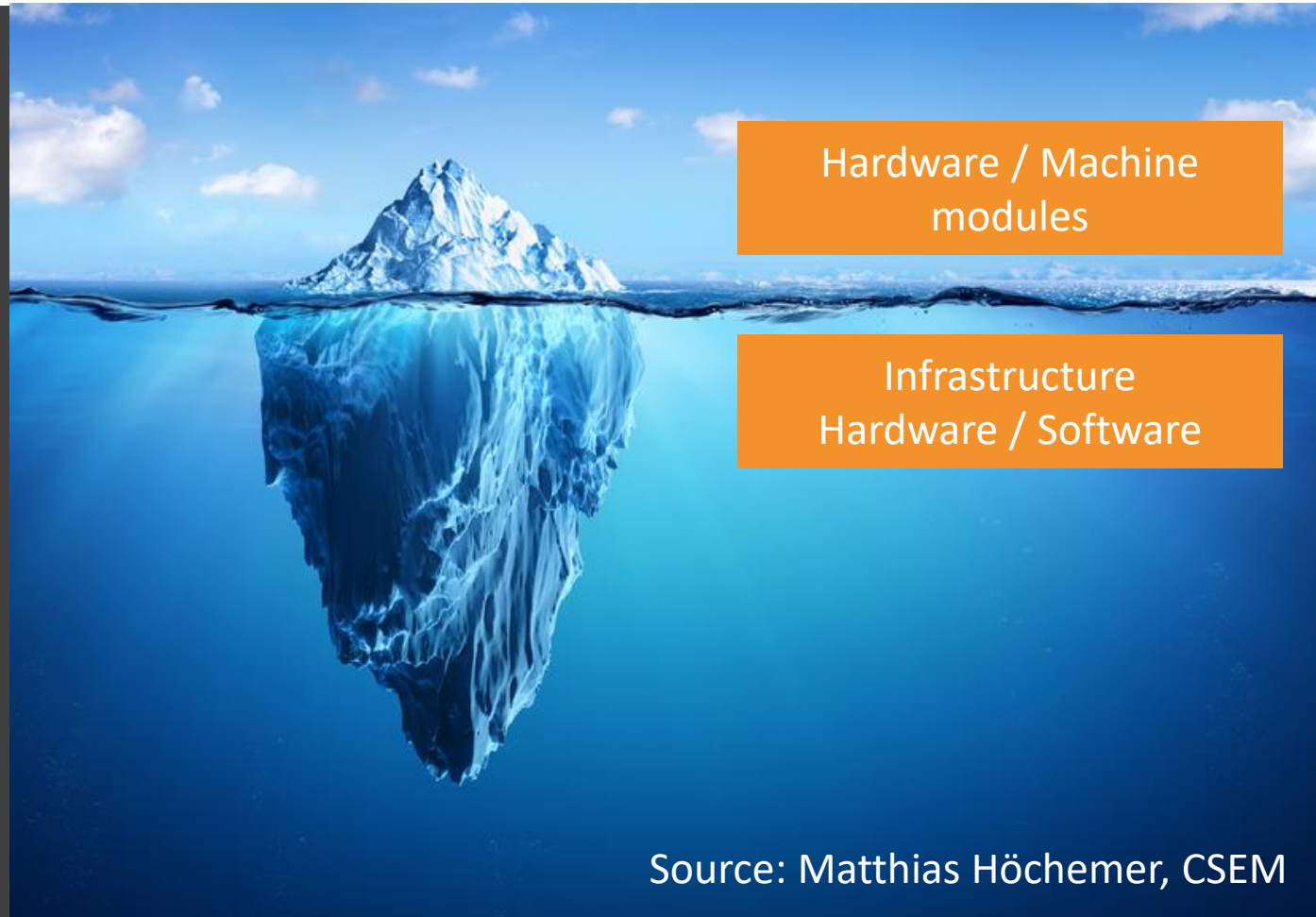
Source: EPIC

DOE PROJECTORS

PICS AND FIBER

QUANTUM PHOTONICS

MODULAR MACHINES – YOU SEE ONLY 10% OF WHAT IS NEEDED



Hardware / Machine
modules

Infrastructure
Hardware / Software

Source: Matthias Höchmer, CSEM

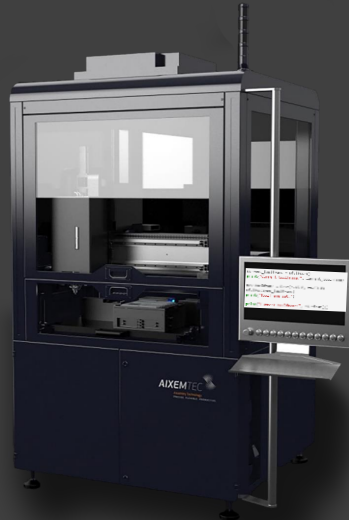
CHANGE THE RULES OF AUTOMATION

STATE OF THE ART

Code on machine...

Language defined...

Limited extendability...



ENGINEERING 4.0

Machine integrate into your code!

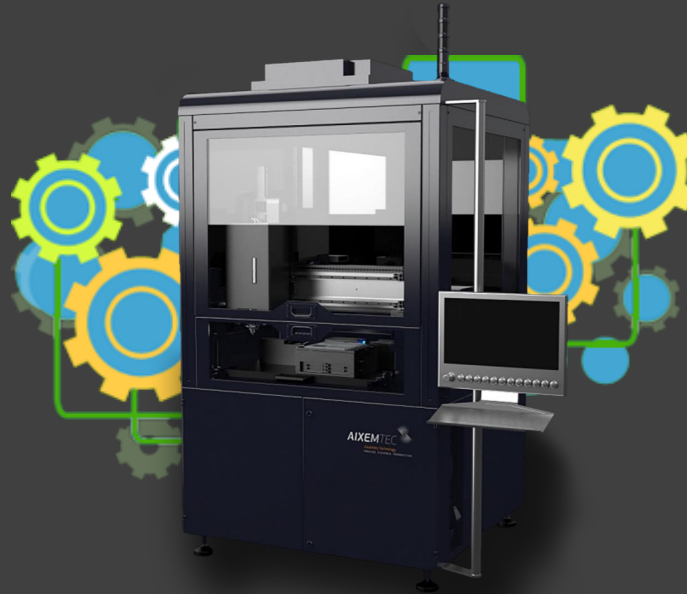
Use open source libraries & any sensor!

Be fast, be innovative!



ANALOGY SMARTPHONE

Standardized Hardware



Open Access Developer

**Operator
Easy to use!**

**Engineer
Easy to Develop!**

**Developer
Easy to implement!**

OPERATOR

Stability & Ease of use

- Click & confirm
- Guided setup
- Real time processes
- Quality confirmed!



...AIXEMTEC created a user-friendly testing machine for our shopfloor....

DEVELOPER

Stability & Ease of use

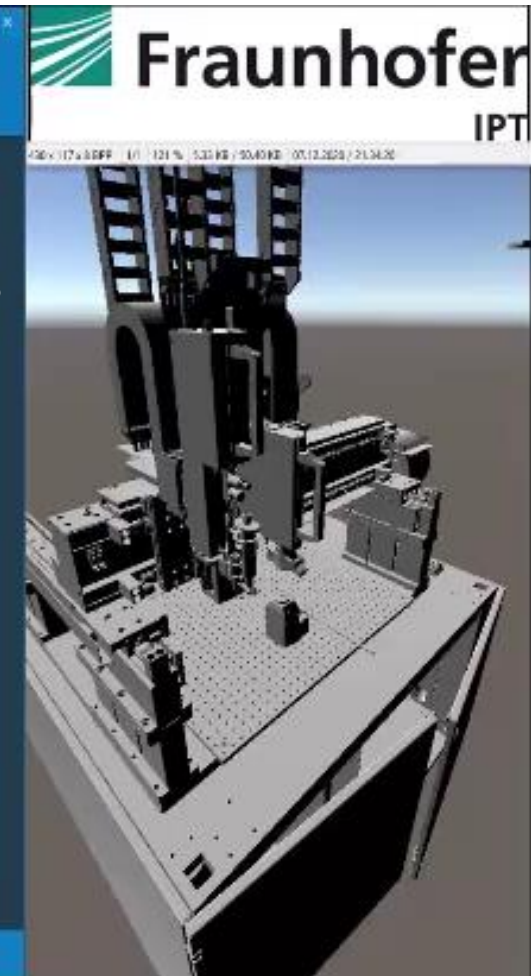
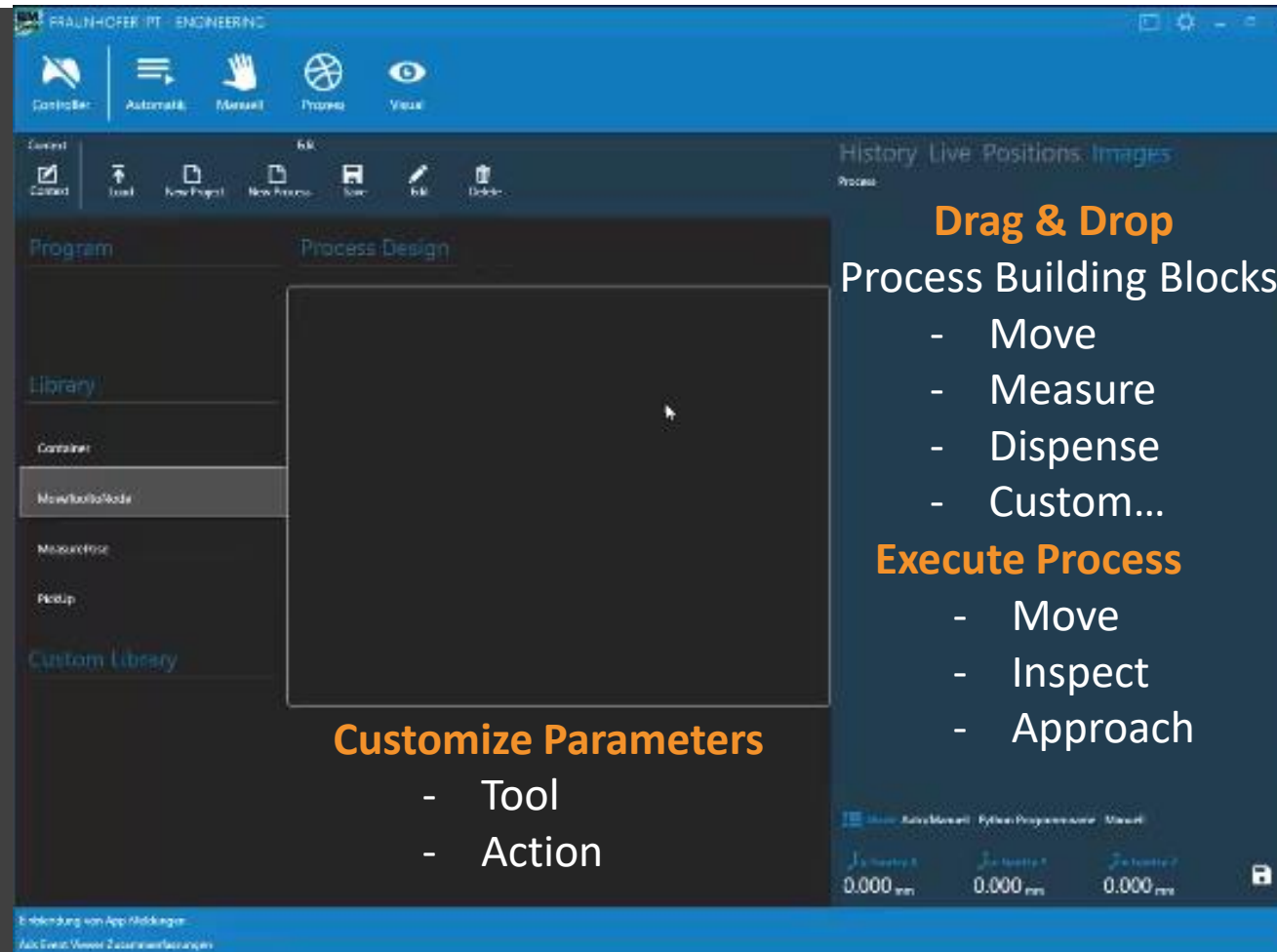
- Open access Developer framework
- Open Hardware interfaces
- Open SW-libraries (AI & Deep learning)
- Standardized software tools
- Quality confirmed!

... 5 lines of code....



... AIXEMTEC's open access development environment gives us full control over tools and process parameters....

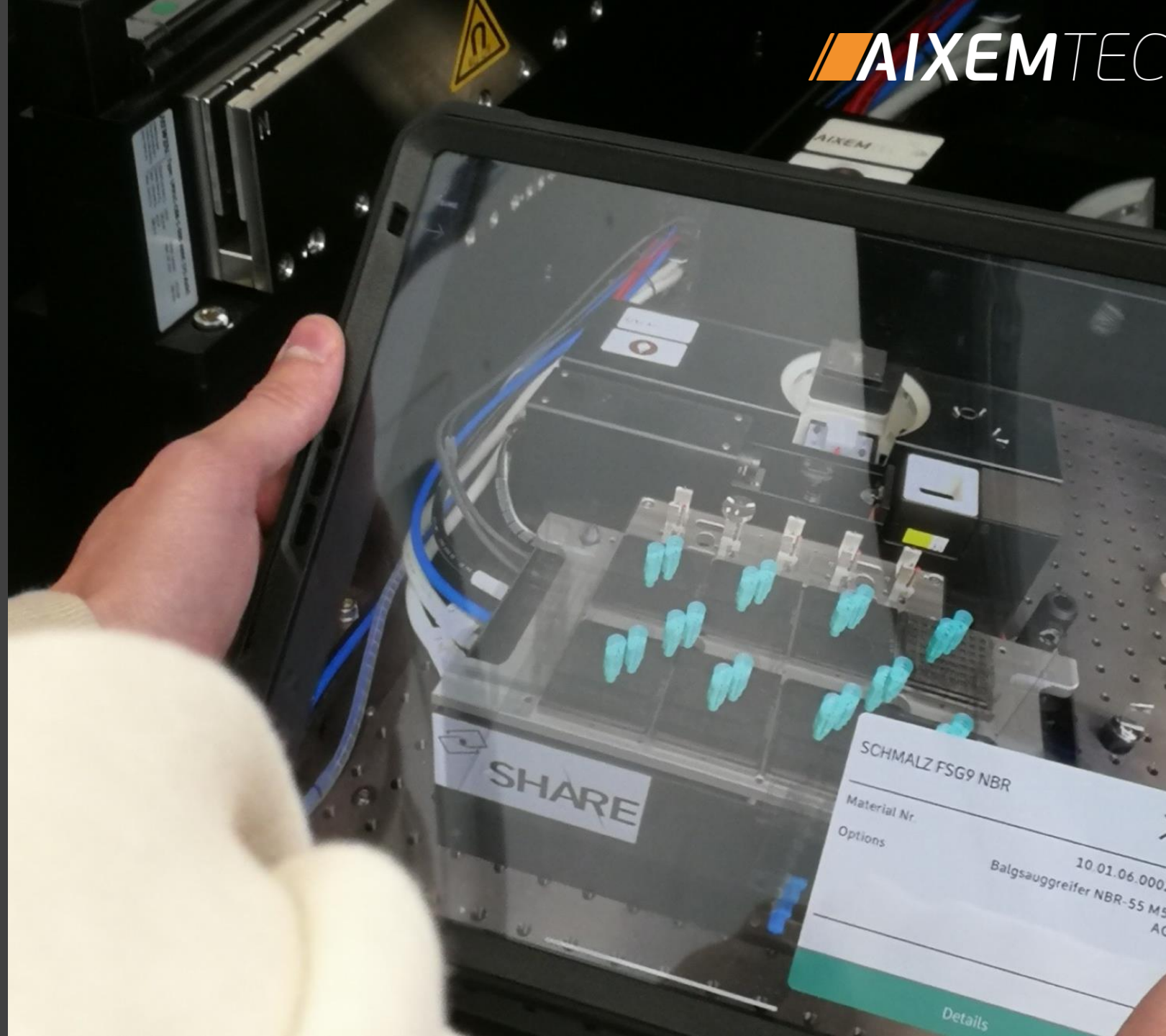
ENGINEER



AR AS ENABLER FOR GLOBAL EXPERT SUPPORT IN HIGH- TECH PRODUCTION

Using Augmented Reality for:

- Digital Machine Files
- Remote Expert Assistance
- Self-Service (interactive guides etc.)



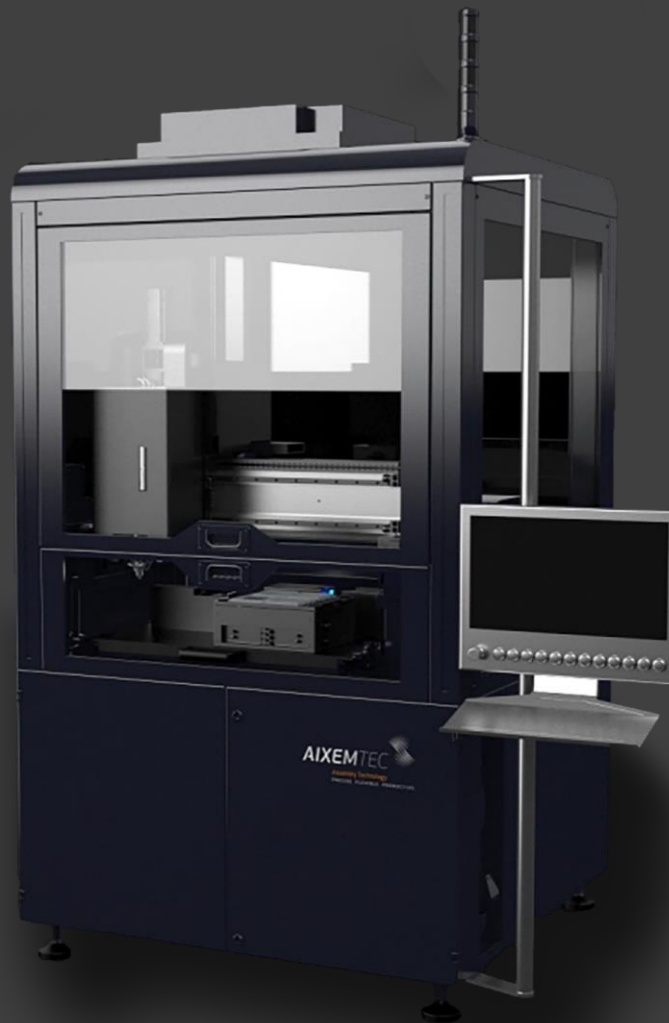
WHAT'S NEXT?



Tobias



Bernd



Request a live demo!
Info@AIXEMTEC.com