

Knowledge management in production

Can that even work?



Increased competence of plant operators

Relief for technicians

More "help for self-help"

Based on our research work since 2015

8 years at
Fraunhofer
IVV

MADDOX

MADDOX is an AI-based software solution that increases production efficiency in the manufacturing industry by over 15% through innovative knowledge management and the reduction of downtime.

PEER OX

20 customers

6 years

20 peers

Customers (excerpt)



ROTKÄPPCHEN-MUMM

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Video: How MADDOX works?

(1:44 min)



Video: Our Pre-Project

(1:30 min)



Are you familiar with this?

Production support

Our plant operators are increasingly unable to solve problems themselves!



Firefighting operations determine our everyday life!

Exchange among maintenance personnel

I guess nobody wrote that down back then either?!



Does anyone remember which email contained the solution?

The solution?

Why does knowledge management so often fail in production?

"Either I write or I work."

"Many people don't want to share their knowledge."

"No one uses it anyway."

"Colleagues don't have time to document things."

Our software: MADDIX

Accessible via smartphone, tablet, panel, and PC

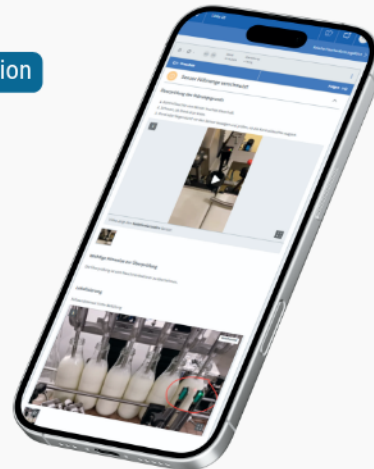
Simple photo and video documentation

Automatic solution suggestions with AI

Automatic translation

Cross-location exchange

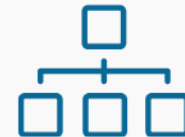
Connection to ERP systems (e.g., SAP)



Our pilot project

Our offer

We promise a valid basis for decision-making after only 8 weeks of production testing.



Structured implementation process



Complete system for rent



IT integration optional

Your contribution



4-5 people



15 hours/person in the project