

## Flexso's smart Material Wizard:

VISUAL ARTIFICIAL INTELLIGENCE FOR SAP

What if you could visually recognize all of your assets by simply by taking a picture?

Even in today's digital world where innovations roam freely, many tasks still depend heavily on visual inspection by a person. To check the state of material or equipment, for instance, a person often needs to visually inspect the goods. The same goes for ordering spare parts: it's necessary to visually recognize the broken assets and find them in the SAP system based on your description.

Enter the Flexso Smart Material Wizard. It's like your eyes, but smarter and connected to SAP.

### WHAT IS THE FLEXSO MATERIAL WIZARD?

The Flexso Smart Material Wizard **recognizes materials or assets and equipment based on a picture.** The tool combines **visual AI algorithms** with the **SAP solutions** you already use today into an **easy-to-use smartphone application.**

Flexso pre-trains the app tailored to your company, so that it knows your assets and detects anomalies in your materials. After that, the Smart Material Wizard grows smarter as you use it.

### FOR WHO?

The material wizard can be used by

- Production & warehouse operators to identify and look up materials, stock, ...
- Service technicians: identify materials, assets and order spare parts

### HOW DOES THE SMART MATERIAL WIZARD WORK?

#### Take Picture

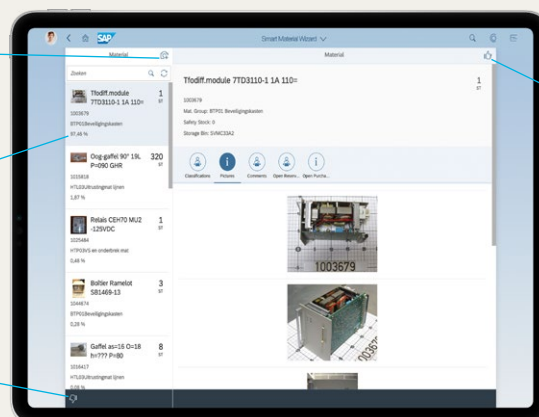
Upload, create an image of an item that will be looked up in the system by image classification

#### Confidence

Percentage displaying the confidence accuracy of the system that this is the item

#### Dislike button

Retrain the model using the input data to become smarter



#### Like button

Retrain the model using the input data to become smarter

01

**Easily identify materials** with ready-to-use vision AI by taking pictures in the warehouse or in the field.

02

**Let users train the solution** by pressing 'like' or 'dislike' on the results it provides.

03

**Administer the solution,** deploy machine learning models and monitor basic functionalities with the admin app.

04

**Integrate** the Smart Material Wizard app **with your SAP solutions.**

05

**Optimize and retrain the solution** using the self-service retraining app by labelling pictures in SAP Leonardo Machine Learning.

06

The Smart Material Wizard is **fully powered by SAP Leonardo Machine Learning** Foundation

## YOUR BENEFITS



**INCREASE THE SPEED AND ACCURACY**  
of warehouse processes.



**REDUCE DATA QUALITY ISSUES**  
for products materials equipment



**SEAMLESS INTEGRATION** with  
any SAP solutions.



**CHOICE OF DEPLOYMENT OPTIONS**  
On-premise or in the cloud.



**FAST TIME TO VALUE**  
Best-practice implementation approach with  
a preconfigured solution

### USER-FRIENDLY MOBILE APP

All apps include personalized Fiori user  
experience and are intuitive and fun to work with.



**ORDER SPARE PARTS FOR REPAIR**  
and accurately.preconfigured solution



### SCALABLE PACKAGE

Can be scaled to any number of materials or  
equipments.



### MINIMAL RISK

The solution is delivered at a **FIXED PRICE** , with  
a **FIXED IMPLEMENTATION TIME**.



Benefit from  
**FLEXSO'S EXPERTISE, EXPERIENCE AND  
PROVEN METHODOLOGIES**



**Visual image recognition enables better operational  
efficiency and accuracy, reduces your reliance on data  
quality, and saves you valuable time and money.**

Deployment	Data Scope	Implementation cost	Production	License cost	Implementation Time
Smart Material Wizard Pilot)	Up to 200	€ 8.500	0	Starts from € 0 / month	Starts from 4 weeks
Smart Material Wizard Pilot (Small)	Up to 1000	€14.500	€ 15.000	Starts from € 285 / month	Starts from 8 weeks
Smart Material Wizard Production (Medium)	Up to 5000	Starts from €24.500		Approx. € 525 / month	Starts from 12 weeks
Smart Material Wizard Pilot (Large)	> 5000	Contact us	Contact us	Contact us	Contact us

\*These packages can be customized according to specific needs. Feel free to contact us for your custom quote.