



**TeamViewer**  
Frontline



## xMake

Innovative make-by-vision  
solution for guided assembly

Perfect products through augmented reality-  
based instructions and quality assurance

**In production, efficiency gains are essential while minimizing errors. Given seasonal fluctuations and a shortage of skilled workers, it is difficult to ensure quality and achieve productivity targets.**

With the help of smart glasses, dynamic step-by-step instructions directly in the worker's field of view replace error-prone paper lists and provide guidance while leaving the hands free for the actual task. The built-in quality assurance via cameras and sensors ensures a perfect outcome for every step of the production process.

xMake's flexibility stands out: it is mobile, needs only Wi-Fi and is adaptable to the worker's language and qualifications. The intuitive user interface does not only grant a high user acceptance among employees, it also allows on-the-job training of new workers.

### Supported Processes

- ⊕ Industrial assembly
- ⊕ Contract manufacturing
- ⊕ Machine operation
- ⊕ Repair of returned goods
- ⊕ Final product testing
- ⊕ Training of workers
- ⊕ Laboratory operations

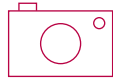
**... and many more !**

## Core Features



### Step-by-step instructions

Display dynamic visual step-by-step instructions on smart glasses, freeing your workers' hands



### Seamless documentation

Use photos, videos or speech-to-text functionality to document each step and generate reports



### Automatic confirmation

Assure high quality through communication with machine & IIoT sensors and object recognition



### Data integration

Create workflows with existing data via back-end integration or simply use .csv and .xlsx files

## Your Benefits

### ⌚ Faster processes

Information instantly available offering up to 25% time savings

### ⌚ Higher accuracy

Up to 50% error reduction due to integrated quality control

### ⌚ Greater flexibility

Customized workflows without programming knowledge or third parties

### ⌚ Quick payback

Low initial costs and instant performance increase guarantee for a ROI within months

### ⌚ Trusted solution

Industry-proven and in productive global use for years

### ⌚ Satisfied workers

More ergonomic work experience and less frustration through intuitive use

## Selected References



## About TeamViewer

TeamViewer is a leading global technology company that provides a connectivity platform to remotely access, control, manage, monitor, and repair devices of any kind – from laptops and mobile phones to industrial machines and robots. TeamViewer continuously innovates in fields such as Augmented Reality, enabling companies from all industries to digitally transform their workforce and business-critical processes.

Through strategic acquisitions of Ubimax, Upskill, and Viscopic, TeamViewer has built a fully comprehensive, end-to-end AR solution on the market. TeamViewer Frontline optimizes processes along the entire industrial value chain, closing the loop to an entirely digital industrial workspace.

Founded in 2005, and headquartered in Göppingen, Germany, TeamViewer is a publicly held company with approximately 1,400 global employees. TeamViewer AG (TMV) is listed at Frankfurt Stock Exchange and belongs to the MDAX.

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