

## Augmented reality

### What is augmented reality (AR)

With AR you can enrich the physical world with real time digital information, using your smartphones and tablets, smart glasses or digital projections. Depending on your location or position, the digital layer will display information as text, images, sound or video.

Trainees can use AR as a learning tool and employees can use it as a supporting tool in the workplace, making complex step-by-step procedures easier to pick up.

However, in some cases AR will be less applicable: for example, if the main focus of your training is on motor skills or if there's a great amount of cognitive learning.

### Why using AR as learning technology

- It is available anytime, anywhere, and can also be used offline
- Information is visualized and transferred more easily
- Many open-source toolkits to develop AR are available

#### Advantages

- Adds a digital layer of information in real time
- Offers insights in step-by-step procedures
- It is available any time and any place
- Can be used offline
- Can be developed with free toolkits

#### Less suited

- Fast changing learning contents
- Practicing of motor skills
- Large learning cognitive content

Want to learn more about the benefits of AR? Fill in the decision tool and find out which tools will best serve your goals.