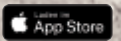




To experience Augmented Reality, scan this image with the MASTERSOLUTION AR App:



MASTERSOLUTION

Augmented Reality

Merging of real and virtual worlds
3D visualisation (Smart content)
App development (AR and Mixed Reality)

MASTERSOLUTION Augmented Reality [AR] -
Training and information in new dimensions

Combination of the physical and the virtual world makes it possible to represent the most diverse contents interactively and therefore to transport them intuitively. Bring images to life impressively and in completely new dimensions. Move around in virtual training and simulation worlds. With MASTERSOLUTION AR you can recognise images, objects and machines and enrich them with digital content. The application scenarios are based on your existing data and information. These are prepared for different applications and provided for different end devices (e.g. smartphones, tablets, smart glasses, HoloLens). With the help of interfaces to databases and information systems, real time information, data and control variables can be displayed and analysed live. The practical application examples are numerous. You will find in interactive training simulations among other things, communication solutions, sales and service materials, product presentations and interactive information systems.

Areas of application:

- Interactive product catalogue (including configurator)
- Extension of print products with digital additional material (video, 3D content)
- Interactive training simulations and information systems
- Placement of virtual objects and systems directly at the place of use or at the customer location
- Digital learning assistance and guide (extended E-learning, onboarding)

Example of use:

German Armed Forces Augmented Reality App:

An AR simulation app was developed for the German Armed Forces, which is used to convey training content in the field. With this app, aspiring officers are provided with realistic scenarios of tactical principles for a tank company when crossing water in real terrain.

Highlights:

- Experience complex scenarios in a comprehensible way (prototyping)
- Detailed visual representation of process flows
- Simulations of physical processes
- Linking all media content (text, audio, image, video)
- Smart content - intelligent content that adapts to the needs of the user
- Individual AR development and 3D content creation from a single source
- Able to be experienced on mobile devices

**Further informations as well as to set up an individual presentation,
please visit: www.mastersolution.ag**

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