



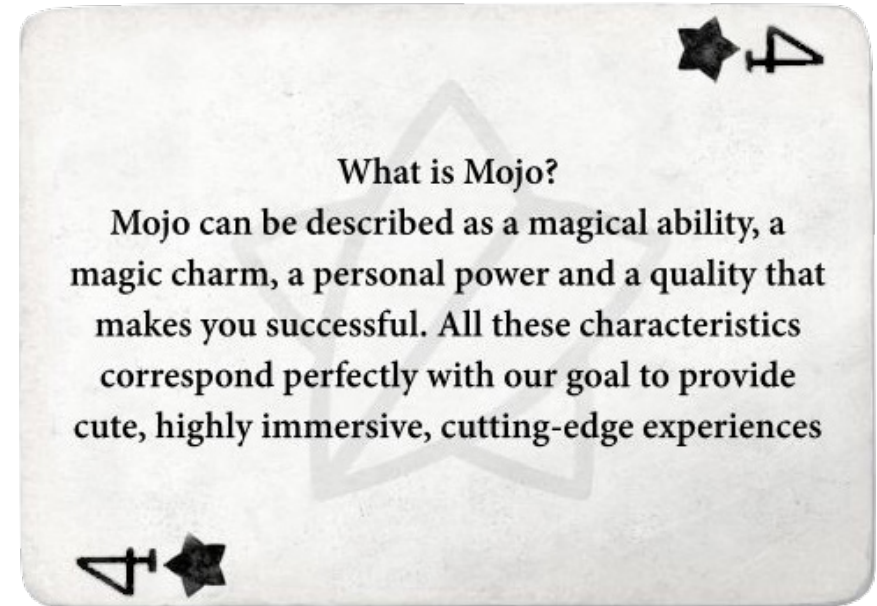
Augmented and Virtual
Reality experiences
that make the difference

**AR/VR IN
INDUSTRY 4.0**

LET'S DO SOME MOJO

Our apps have the magic to show your content in the best possible way and can be tailored for any specific requirements. Whether you want to help people acquire knowledge in the most efficient way, or need to boost your marketing and double your sales, our technology comes to the rescue.

Discover the full potential of Augmented and Virtual Reality, explore the infinite possibilities of state of the art technologies and benefit your business today.



SERVICES



Virtual Reality

Tailored applications for companies, using state of the art technology. We can realise any idea and transfer it into virtual reality. Our VR applications work well on all VR headsets.



Augmented Reality

AR applications that are applicable in the real estate, medical, marketing, sales, e-commerce or event industries. Our AR applications work both on Android and iOS smartphones or tablets.



360 Video

Professional post-production and engaging user interaction/user experience solutions. High sensitivity 360 cameras, cinematicVR and immersive content with a lot of innovative projects.



THE INNOVATIVE SOLUTIONS WE OFFER

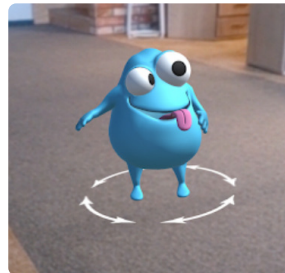
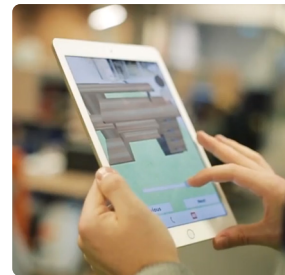
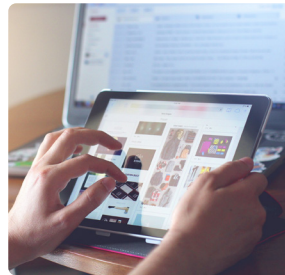
VR apps:

- safety & health training
- machinery procedures
- soft skills courses
- interactive games
- virtual showroom



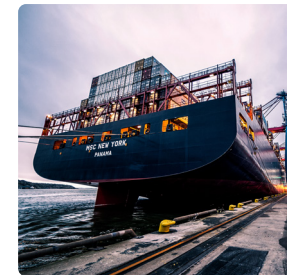
AR mobile apps:

- product visualization
- interactive configurators
- S&M games
- driving customer engagement



Smartglasses:

- logistics
- automated instructions
- remote assistance
- field services and maintenance



MOJO APPS IS AN OFFICIAL PARTNER OF



We are an official technology partner for key companies producing VR / AR hardware:

- Oculus
- Vive
- Vuzix
- Windows Mixed Reality
- Microsoft HoloLens (in progress).

MOJO APPS OFFER FOR INDUSTRY 4.0

BENEFITS OF AUGMENTED REALITY AND VIRTUAL REALITY IN INDUSTRY 4.0



Simplification of
information exchange



Reduce
downtime



Displaying
current data



Access to resources
and knowledge



Drive costs
down



Speed up
production



Ensure
consistent quality



Reduced
human errors



AR/VR IN INDUSTRY 4.0

At MojoApps we help companies implement **Virtual Reality and Augmented Reality solutions** into their manufacturing and work processes. The combination of these technologies can improve the methods and efficiency of industries.

The fourth industrial revolution is bringing new technological challenges and the combination of

VR and AR can improve the methods and efficiency of industries.

Augmented Reality brings users the chance to experience an augmented world by overlaying virtual information in the real world. This way the user can be in touch with both the real and virtual world and receive real-time data or statistics.



Design & Digital Prototyping



Virtual Training



Remote Service & Maintenance



DESIGN & DIGITAL PROTOTYPING



AR and VR allows designers to view their design data from the user's perspective in a 1:1 environment. It gives the opportunity to assess whether it will meet all the criteria and requirements for ergonomics, safety and functionality.



Multiple creation and correction of the prototype using virtual visualization is also faster.



Virtual and Augmented Reality provide a way to rapidly see and test prototypes in a virtual space. It allows for quick iteration and can fit in any development workflow that extends from CAD.



VIRTUAL TRAINING

VR and AR give us completely **new perspective of preparing employees** for servicing and repairing machines. Workers participating in the training, due to the imposition of virtual models on real images using AR devices, see exactly what steps they should take to, for example, replace a damaged component or disassemble the machine components.



REMOTE SERVICE AND MAINTENANCE



Using AR smartglasses (for example, Hololens or Vuzix smartglasses) let us **presenting service instructions on a physical device.**



Virtual instructions imposed on the actual image speed up servicing, and the likelihood of errors is further reduced.



Employee can also **scan the code** on the spare part and verify whether it is correctly assembled and see the visualization of the target system.



Thanks to the possibility of **exchanging online data and communication with other people** from the team, it becomes possible to solve difficult problems by people who are not the experts but they are wearing a smartglasses.



THE EXAMPLE OF VR IMPLEMENTATION

VR SAFETY TRAINING

Client: BASF

Category: VR simulation

Implementation: Q2 2018

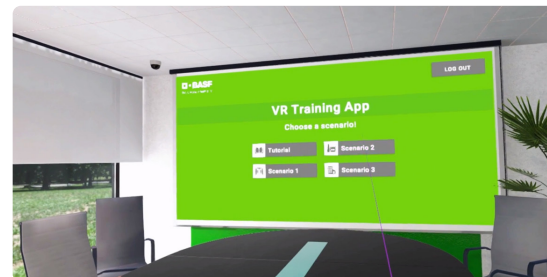
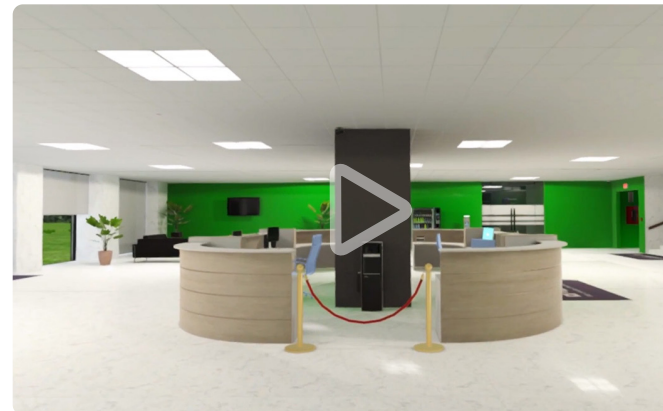
 <https://tinyurl.com/BASFVR>

We prepared the first stage of an implementation of the VR application in the field of training dangerous situations at the factory and in the office. The project was ordered by BASF - the biggest chemistry company in the world as an innovative form of employee training.

The VR Training application is connected to the CMS platform, which analyzes the key elements of VR training scenarios and stores the training results for each user.

Key benefits of virtual reality training:

- no risk during virtual but very realistic exercises
- cloud & scalable solutions save time and money
- enjoyable method of learning similar to video games
- savings on employee compensations and machinery maintenance
- simplifies complex problems and situations



THE EXAMPLE OF AR IMPLEMENTATION

MOJO AR FOR INDUSTRY

Client: Inhouse project

Category: AR for the industrial sector

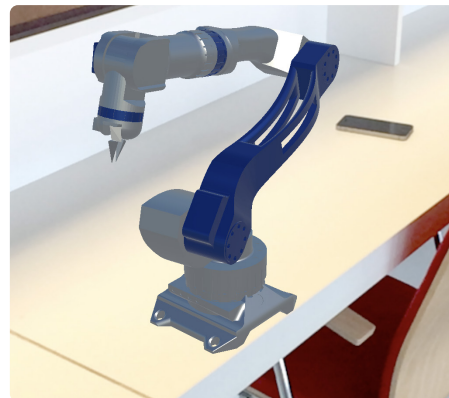
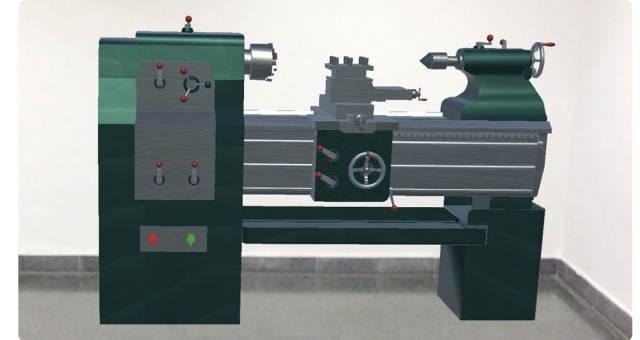
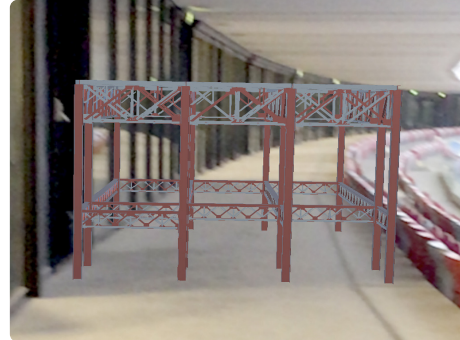
Implementation: Q2 2018

Amazing Virtual Prototypes

Augmented Reality technology can also be successfully applied in order to display machine prototypes and engineering projects. Use AR to support industrial processes harnessing the power of visualization. Interact with a 3D model of a machine – use the machine before it is built and display information about its components. Finally, make further product improvements based on new data and decrease the number of accidents.

Mojo AR for Industry allows to display products or structures in real size, as well as to magnify or minimize them.

Showcase all the functionalities of your product anywhere you need to. You no longer have to be inside a factory to show the machine running. What is more, AR machine demonstrations ensure the safety of the participants.

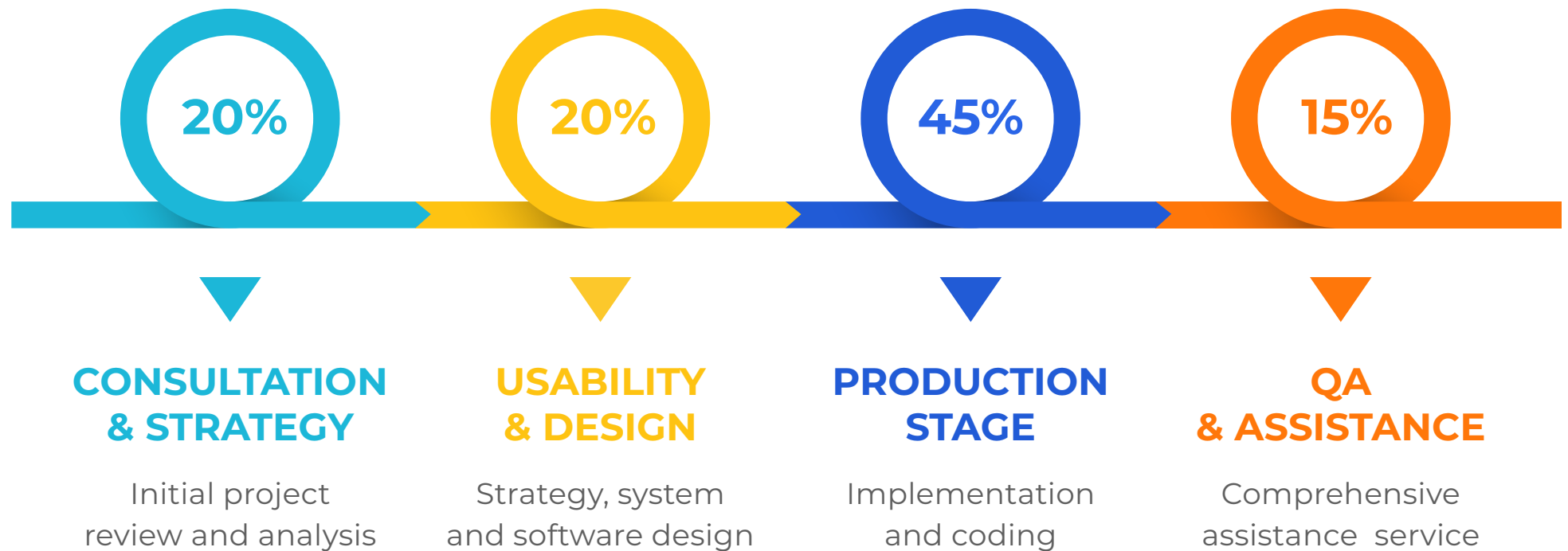


OUR CONTRACT MODELS

Tell us which pricing model you prefer. You are not sure? Let's talk about it.

	Time & Materials	Fixed Price
Size of project	medium & large	small & medium
Requirements	evolving	defined
Flexibility	✓	✗
Client's participation	significant	little
Methodology	agile	waterfall
	Open Deadline	Fixed Deadline
	Non-Specific Requirements	Fixed Requirements
	Time-Based Rate	Fixed Budget

OUR PROCESS COMPRISES THE FOLLOWING STEPS





GET IN TOUCH

Have an idea? Let's build it together.

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