

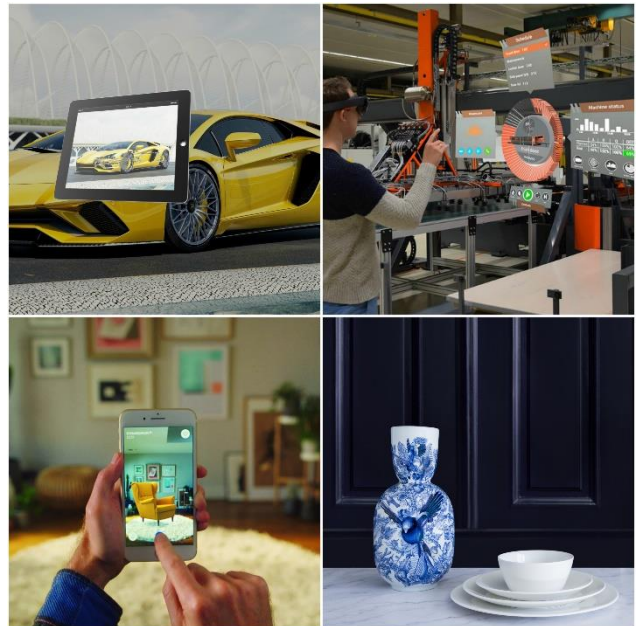
At TWNKLS we know what it takes to be Europe's leading Augmented Reality pioneer. We have more than 8 years' experience in developing AR for Industry, Commerce, Security and Health. We use a team of experts, strong partnerships, and a proven approach to ensure success for our clients. Our own R&D department ensures that we can not only deliver a tailor-made solution, but also one that is future-proof. This approach has been put to the test in countless challenging AR projects, resulting in dozens of international awards, millions of downloads, and equally many satisfied users. TWNKLS prides itself in being a full-service agency. Our team of experts has the skills to take on any project from start to finish. We develop our own AR-computer vision technology which enables us to develop a suitable solution for every challenge. Whether you are orienting yourself in the world of augmented reality or you need a to keep a complex app system up and running — you can rely on TWNKLS to get the job done right.

Design for AR: User experience and Interface Design are crucial for the success of an AR experience. Our team of designers have the expertise to provide award-winning UX. They are complemented by dedicated digital artists producing high-quality 3D content ready for mobile environments, ensuring compelling AR experience.

Development for AR: We have a varied team of Unity accredited developers to deal with real-time 3D applications with high-fidelity graphics. These can be deployed on variety of mobiles, tablets and HMD. We're familiar with SCRUM and are used to collaborating directly with client teams.

Computer Vision: Any AR application is dependent on a variety of computer vision technologies. When off-the-shelf SDKs are not suitable you can rely on our team of experts to develop custom algorithms for your use case. We have an expertise in image/model tracking, 3D reconstruction and object recognition.

Back-end integration: We have what's needed to integrate our solutions into your workflow. Like connecting our applications to



Example solutions from our portfolio - Innovam (top left), Wemo (top right), IKEA Place (bottom left) and Royal Delft (bottom right).

an ERP, MES, or LMS systems, but also dealing with networks and security.

We provide solutions in a variety of areas:

- **Marketing & Sales** - Placing products virtually in customers' hands (eg. IKEA Place, Royal Delft)
- **Industry & Maintenance** – Streamlining processes and optimizing operator effectiveness (eg. Wemo)
- **Training & Education** – Making learning easier, more effective, attractive and safe (eg. Innovam)
- **Remote Collaboration** – Improving collaboration through real-time visual communication (eg. Dutch healthcare)

Working at TWNKLS means that you contribute to a change: change to the efficiency of our customers' processes and the way they work on a daily basis. If you want to make a difference, whilst working on state-of-the-art AR projects, then TWNKLS is the home for you.