X-REALITY

X-Reality (xR) describes different virtual experiences: It can be the enrichment of real-world scenarios with digital information, the expansion of visual insight through augmented reality or the complete immersion in virtual 360° worlds as virtual reality.

These innovative technologies can stage products, services, training, and educational offerings as an extraordinary experience that make abstract projects and activities accessible to all participants. Along the entire value chain and in everyday work life, the usage of xR changes the nature of collaboration positively and sustainably.

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WE BREAK DOWN THE BOUNDARIES BETWEEN DIGITAL INFORMATION AND REALITY

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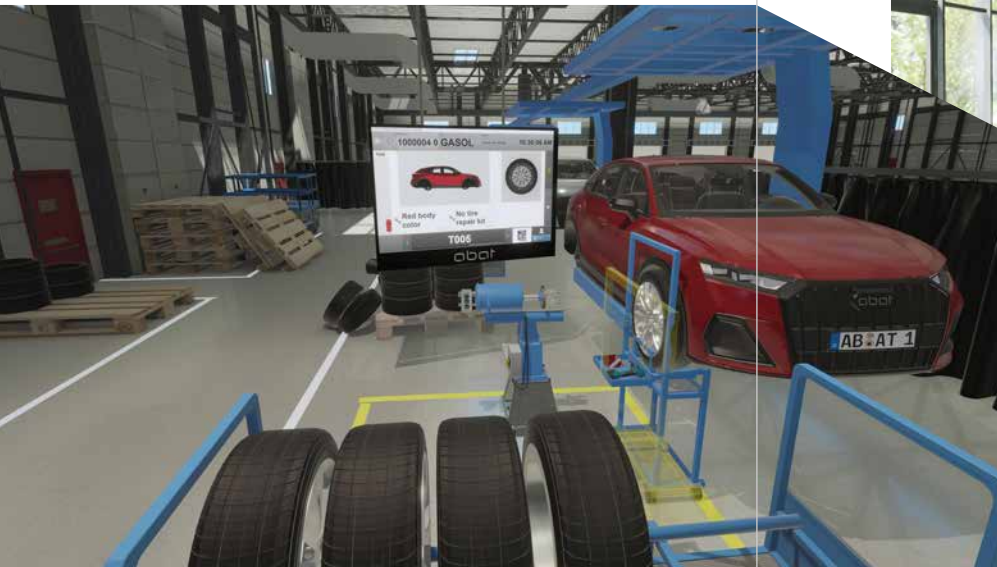+49 6894 3880 800

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READY FOR THE
FUTURE?

x-reality by abat

INDUSTRIAL
APPLICATIONS

- ✓ **Manufacturing Design:** Create your new factory or plant floor realistically. The 3D layout representation allows efficient planning before implementing your estate project.

- ✓ **Worker Guidance:** Demonstration of abstract situations and direct interaction with virtual elements using VR or AR enables safe and sustainable instructions in future work steps.

- ✓ **Remote Assistance & Consulting:** Solve comprehensive problems in simulated projections and expand your reality with virtual elements.

REALISTIC
VISUALIZATION

- ✓ **Virtual showroom:** Stage your new product immersively and offer your customers a unique experience. The VR, AR and desktop solutions bring your project to life - whether it is a single product or a construction prototype.

- ✓ **Photo-realistic renderings:** Get true-to-life photos and videos of your prototype or architecture.

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TOGETHER WE CREATE BOUNDLESS DIGITAL EXPERIENCES

CUSTOMIZED
SOFTWARE DEVELOPMENT

We develop an individual solution for your project. Talk to us!

- ✓ Virtual Reality
- ✓ Augmented Reality
- ✓ Client Development
- ✓ App Development