

**Our mission is progress.**



## We are shared-reality:

At shared-reality, we develop innovative and easy-to-use mixed-reality products that relate to the visual and functional reality of our customers' workflow processes. Based on augmented reality (AR) technology, our products really 'augment' the user's environment by blending virtual objects and information with his actual surroundings, for example by means of a head-mounted display.

Our research is focused on collaborative AR environments in close cooperation with DaimlerChrysler Research. Furthermore, with the backing of members of the igroup, we are able to offer a broad range of consulting services for custom projects in the areas of virtual and augmented reality.

Building on our experience from various distributed VR projects, we have developed a highly flexible framework for a distributed component-oriented software architecture which enables us to design and implement mixed-reality applications exactly tailored to your needs in visualization, remote service or entertainment.

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## Our products and services.

Apart from our custom projects we are currently offering two turn-key mixed-reality solution packages for different scenarios:

**<sr:portfolio>** is a cost-effective entry level solution for product presentation scenarios. It offers an intuitive approach to product presentation specially designed for the needs of designers, architects, sales departments or advertising agencies:

- \* create a "virtual prototype" on your customer's desk
- \* interact intuitively with the virtual model placed on your hand
- \* overcome the "click and drag" interaction barrier
- \* prepare presentation sessions with an easy-to-use graphical user interface
- \* contains AR head mounted display und software package

**<sr:meeting>** is a distributed mixed reality system for collaborative design review scenarios in research and product development as well as for users of VR institutions:

- \* create a "virtual prototype" directly on the desk of customers or collaborators
- \* each user perceives the virtual prototype from his individual point of view
- \* supports the "cake platter" interaction metaphor for easy and intuitive interaction with the virtual model
- \* provides additional capabilities like collaborative annotation or video-conferencing (optional)

**<sr:services>** Supplementing our mixed-reality solution packages, we provide consulting for the implementation and use of AR technologies as well as services for the development of customized software components. Together with our distribution partners, we also offer on-site installation and configuration of our systems.

<sr:portfolio>



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