3D Assisted Learning

VIRTUAL TRAINER

Easy And Efficient
Browser-based Training
And E-Learning

Charamel GmbH - Next Generation of Living.Communication

Charamel

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Charamel GmbH

Charamel

Founded: 1999

Based: Köln/Cologne, Germany

Charamel develops ***interactive applications*** and ***software solutions*** for user-friendly and lively communication. We transform stories into a multimedia experience in which ***avatars*** play a leading role. ***Why?*** Because everyone is used to communicating face to face.

Focused on ***3D Assisted Learning*** we have realized the ***Virtual Trainer Platform*** – a smart and flexibel training framework for 3D trainings running in browsers

Our vision: to build up the leading platform for 3D web-based training

Website-/Online Avatar

Digital Assistant

Living.Kiosk

Live Actors & Live Broadcasting

Chat & Call

Virtual Trainer

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References

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Research & Development

More than 1.500 projects with clients around the world in various sectors and in diverse projects!

Charamel GmbH works in various R&D projects sponsored by German Ministry of Education and Research (BMBF) and EU-projects

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What we do!

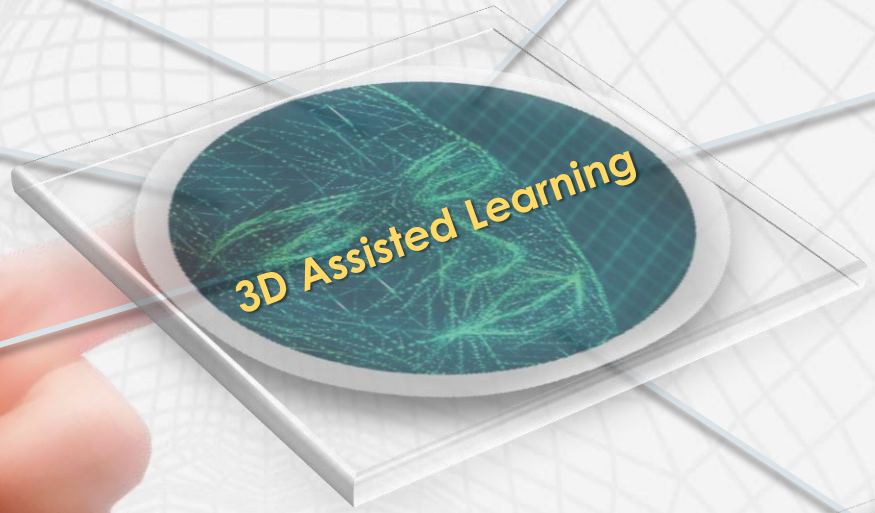
CONSULTING
- Analyse
- Strategy
- Technical Realization
- Services
- Launch-Support

CUSTOMIZATION
- Concept
- Storyboard
- Editing & Interaction
- Programming
- Services

3D CONTENT
- 3D Services
- Modelling
- Avatars
- Implementation

TECHNOLOGY
- Online & Mobile
- Browser
- Augmented Reality (AR)
- Virtual Reality (VR)
- HMI
- Customization

PRODUCTS
- VIRTUAL TRAINER
- AI-Chat Assistant
- AR-Support Assistant
- Customized Development
- Hosting



REPORTING
- Documentation
- Certification
- Data Protection
- Compliant

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3D Assisted Learning

Digital Learning becomes more and more important. Focused on 3D Assisted Learning Charamel realizes for the first time an interactive learning platform for employee training, instruction and further education.

3D Assisted Learning is an innovative way for interactive learning and training in which a virtual 3D assistant - a so-called avatar - is integrated in various three-dimensional training scenarios. The platform and trainings are fully cloud-based and run in the browser. The interactive training courses can be conducted via PC, Smartphone or Tablet without additional software or equipment and are available around the clock.

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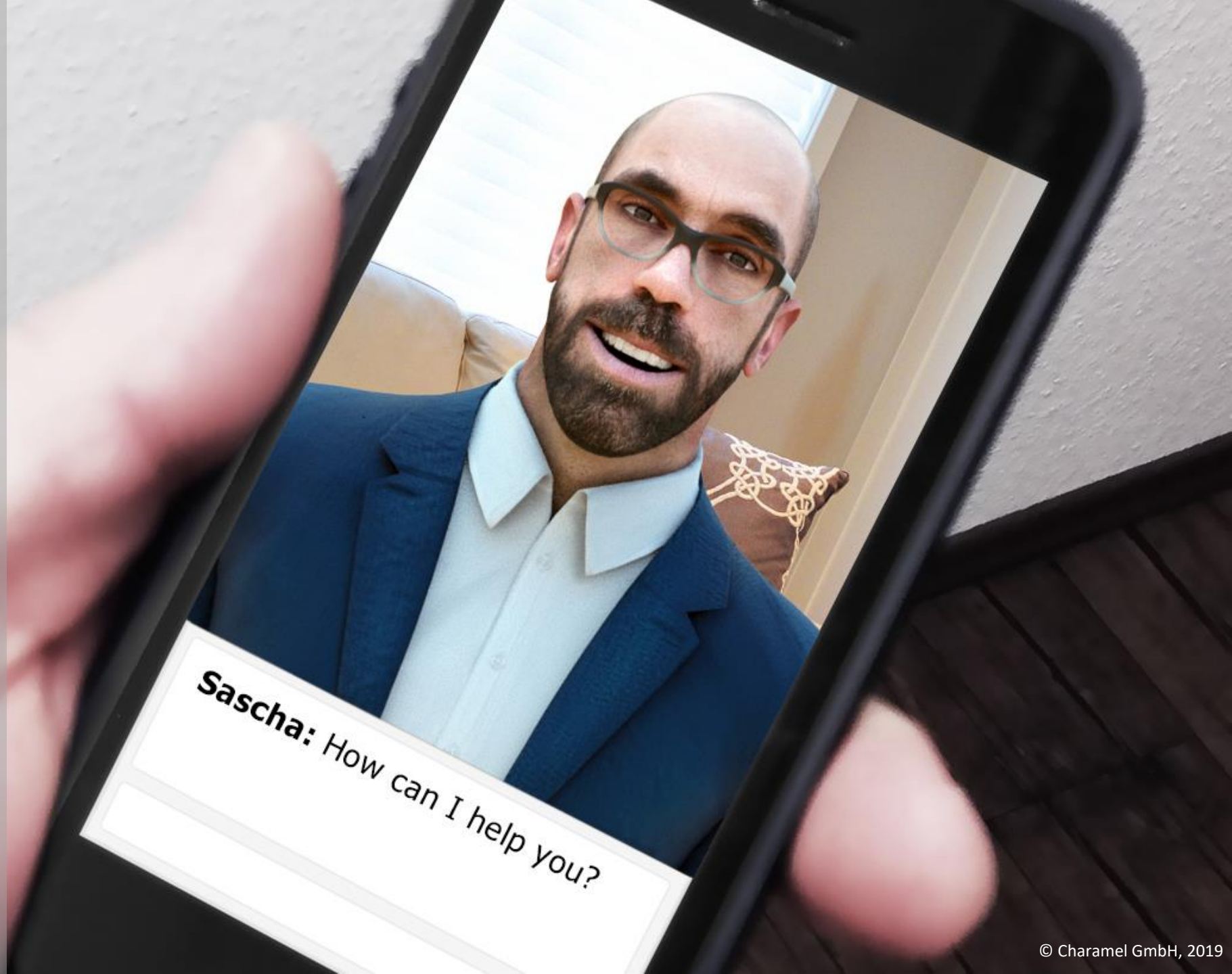
Multimodal Communication

Characters, Avatars, Virtual Assistants, Digital Doubles support learning with natural language

Easy, efficient with AI and adaptable to 3rd party applications like Bots or AI-systems



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Virtual & Augmented Reality

3D Assisted Learning in a Browser-based VR/AR environment brings new amazing way of presentation

Storybuilding with Virtual Trainer makes VR & AR applications available online and mobile!

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Interactive Digital Instructions

Training & Management of instructions or other e-learnings with a **Virtual Trainer**

Interactive, available 24/7, multilingual, online/mobile, easy and efficient to manage internal and external trainings
- training with a human touch -

Fire Protection

Hygiene HACCP

Environmental Protection

Energy

Instruction

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Benefits of „*VIRTUAL TRAINER*“

Any Time And Any Place

- Anywhere and from any device with access to the internet
- No travel times and travel costs
- 24/7 available
- Releaxed learning

Independent & Relief

- Relief of managers, no physical trainings necessary
- Cost-effective
- Avoidance of bottlenecks
- Reduction of administrative effort

Interactive 3D Training System

- 3D explanation & visualization
- Increased attention
- Multimedia learning
- Multilingual > 30 languages
- Motivated learning

Documentation & Comprehension Control

- Automatic documentation for audits & inspections
- Real-time reports of trainings status
- Interactive knowledge query and control questions
- Feedback for improvement

Regulatory Compliance

- Simple adaptation to legal changes
- Ongoing updates
- Data security
- Legally compliant

VIRTUAL TRAINER – the cost-effective solution for a perfect training experience!

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Let us work together for a better learning!

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