



MEDIASQUAD
MEDIENENTWICKLUNGS- & VERTRIEBS-GMBH

COMPANY PROFILE



INNOVATIVE & CUTTING-EDGE

At MEDIASQUAD, we specialize in the design, planning and implementation of high-end Augmented Reality and Virtual Reality projects used for training and presentation.

Our work is based on solid foundations: over 10 years of app development, game development, 3D visualization and 3D animation.



OUR AWARDS & ACCOLAEDS

VR AWARDS (winner) VR job assessment
VR ENTERPRISE SOLUTION OF THE YEAR 2020 BRP-Rotax

SILBERNE VICTORIA (winner) Apprenticeship in Vorarlberg – Virtual reality experience
WIRTSCHAFTSFILMFESTIVAL 2020 Vorarlberg Chamber of Commerce

STAATSPREIS DIGITALISIERUNG (winner) App packaging
2018 Dinkhauser Kartonagen

TIROLISSIMO WERBEPREIS (nominee) Virtual reality digital traffic solutions
2018 SWARCO

VR AWARDS (nominee) Virtual reality line-clearance training
VR TRAINING OF THE YEAR 2018 Sandoz

TIROLER INNOVATIONSPREIS (winner) Virtual reality line-clearance training
2017 Sandoz

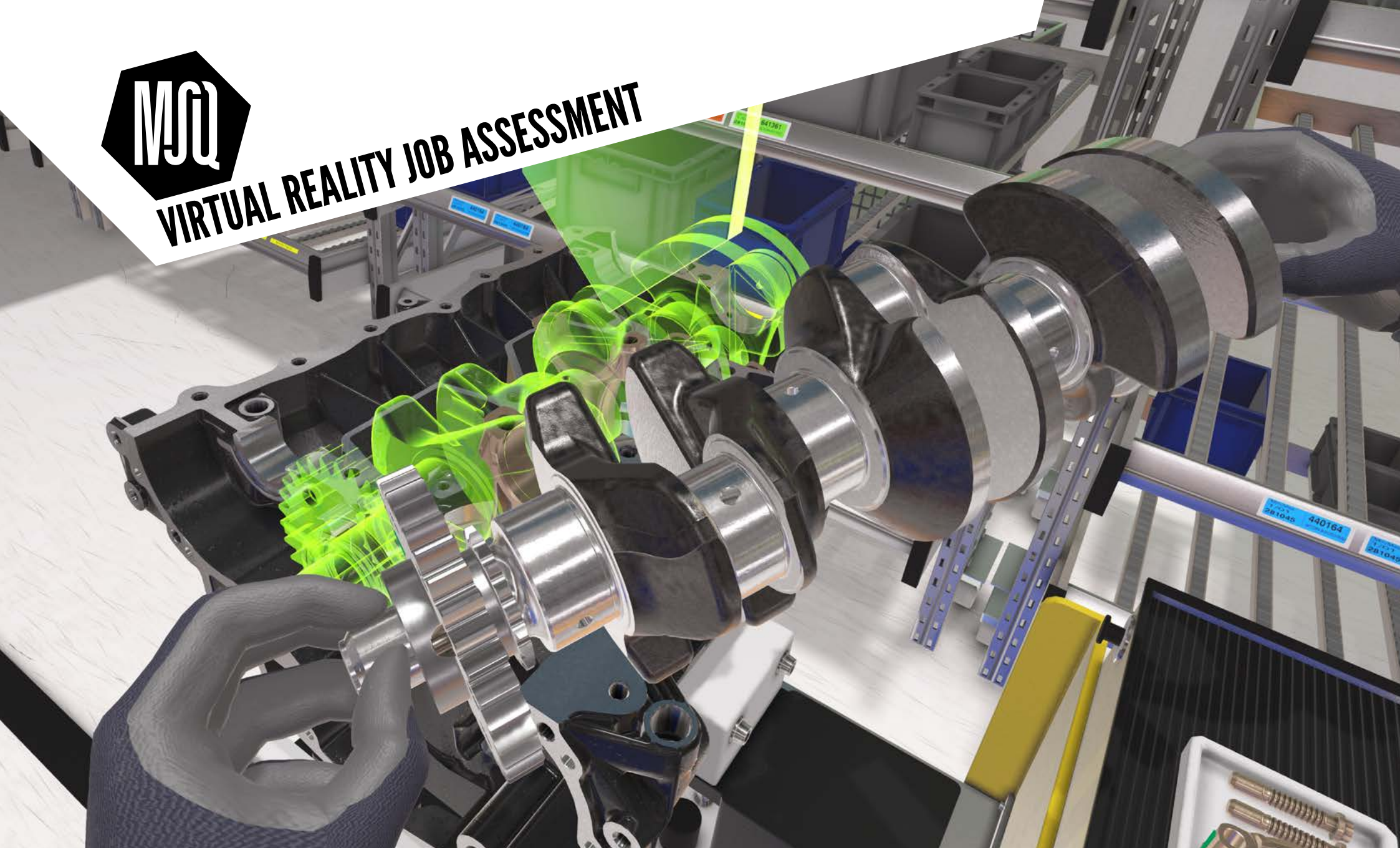


OUR CLIENTS (SELECTION)

BRP-Rotax	Engines, Austria Mexico USA
EGLO Leuchten	Lamps and Lighting, Austria
Engel	Machine construction, Austria
Gleitbau	Slipform, Austria
Henkel Beauty Care	Cosmetics, Deutschland
iDM Heat Pumps	Heat pumps, Austria
INNIO Jenbacher	Gas engines, Austria
Novartis	Pharmaceutics, Switzerland
Progress Group	Machine construction, Italy
Prolicht	Lighting systems, Austria
Sandoz	Pharmaceutics, Austria
Škoda	Automobile manufacturer, Czech Republic
Swarco	Traffic management systems, Austria
Swareflex	Reflectors, Austria
Swarovski	Crystal, Switzerland
Swarovski Gemstones	Gems, Austria
Vienna International Airport	Airport, Austria



VIRTUAL REALITY JOB ASSESSMENT



CLIENT: BRP-ROTAX

HIGHLIGHTS:

- High-end graphics
- Straightforward tutorial
- Automated job evaluation
- User management system
- Very easy to use
- Motivation through gamification

Rendering: MEDIASQUAD



VIRTUAL REALITY LINE-CLEARANCE TRAINING



CLIENT: SANDOZ

HIGHLIGHTS:

- High-end graphics
- Straightforward tutorial
- Elaborate training design
- User management system
- Very easy to use
- Motivation through gamification

Photo: Christian Vorhofer



INTERACTIVE 3D WEBVR SHOWROOM



CLIENT: HAHN GROUP

HIGHLIGHTS:

- Entire showroom can be explored interactively based on WebGL
- Optimized 3D models
- Videos and slideshows right on floating panels
- Multi-language switch



INTERACTIVE 3D WEBVR SHOWROOM



CLIENT: IDM HEAT PUMPS

HIGHLIGHTS:

- Entire showroom can be explored interactively based on WebGL
- Optimized 3D models
- Videos and slideshows right on floating panels
- Avatar and tutorials



INTERACTIVE PLANT TOUR



CLIENT: NOVARTIS

HIGHLIGHTS:

- iPad based guide and client system
- Interactive 3D scenes
- Augmented reality integration
- Control of digital-signage players via the guide iPad

Rendering: MEDIASQUAD



ANTI INFECTIVES VIRTUAL REALITY APP



Photo: Johannes Schmalzl

CLIENT: NOVARTIS

HIGHLIGHTS:

- Video, photo and 360° VR content all in one app
- Very easy to use
- In use worldwide (over 25 countries)
- Novartis internal award



PROFESSIONS IN VIRTUAL REALITY



CLIENT: LEHRE IN VBG

HIGHLIGHTS:

- Video, photo and 360° VR content all in one app
- Innovative controls and presentation
- Very easy to use

Photo: Markus Curin



VIRTUAL REALITY SHOWROOM



CLIENT: EGLO LEUCHTEN

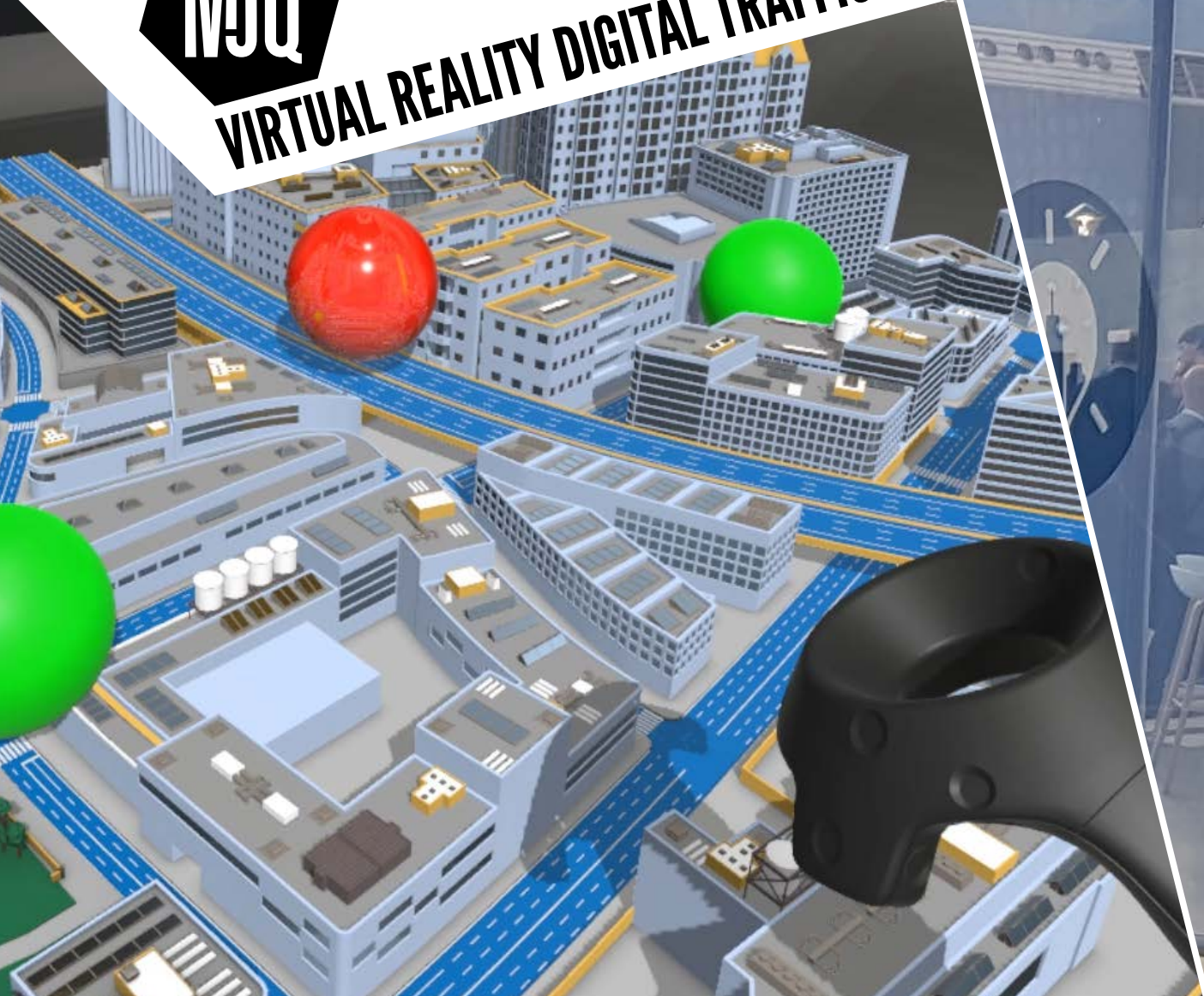
HIGHLIGHTS:

- Video, photo and 360° VR content all in one app
- Separate WebVR version
- Very easy to use
- Lots of additional content such as information, 2D videos, photo galleries

Rendering: MEDIASQUAD



VIRTUAL REALITY DIGITAL TRAFFIC SOLUTIONS



CLIENT: SWARCO

HIGHLIGHTS:

- Trade fair and event VR experience
- Ticketing and certificate system
- Various mini games and gamification
- Leaderboard system
- Sophisticated sound design

Rendering / Photo: MEDIASQUAD / Michael Strasser



VIRTUAL REALITY NINE MEN'S MORRIS GAME



CLIENT: OCULUS STORE

HIGHLIGHTS:

- Artificial intelligence with three difficulty levels
- Very easy to use
- Gorgeous graphics
- Achievement system
- Oculus Rooms Integration

Rendering: MEDIASQUAD



VIRTUAL REALITY HUNTING



Rendering: MEDIASQUAD

CLIENT: CLOCKSTONE

HIGHLIGHTS:

- High-end graphics
- Realistic hunting simulation
- 3 different scenarios
- 6 different animal species
- Long-term motivation through meta-gamification



AUGMENTED REALITY PRODUCT PRESENTATION



Traffic jam detected.

- ALL CLEAR
- ALERT RESCUE CHAIN
- INFORM LOCAL MEDIA

- ROAD
- TRAFFIC JAM DETECTION
- EARLY WARNING



CLIENT: SWAREFLEX

HIGHLIGHTS:

- Use of latest AR technology: Apple AR kit and Magic Leap goggles
- 4 different AR Scenes
- Sophisticated animations
- Perfect UX design



LOCATION BASED MULTIPLAYER EVENT GAME



CLIENT: HENKEL BC

HIGHLIGHTS:

- Pokémon Go with Henkel products for leadership event at golf resort in Sicily
- 10 teams with 4 golf carts each
- Various tasks and mini games
- Point tracking and leadership system

Photo: MEDIASQUAD



APP PACKAGING – AUGMENTED PACKAGING



CLIENT: DINKHAUSER

HIGHLIGHTS:

- Various AR apps
- Various media: videos, 3D animations, graphics
- White-label app
- Multi-language switch

Photo: MEDIASQUAD



AUGMENTED REALITY APPRENTICE APP



CLIENT: INNIO JENBACHER

HIGHLIGHTS:

- Several augmented reality apps
- Training scenarios
- Product presentations
- Recruiting
- Interactive 3D scenes and videos
- Gamification



TAKEDA VIRTUAL REALITY ENVIRONMENTS



CLIENT: INNERSPACE

HIGHLIGHTS:

- High-end graphics
- High-end 3D characters
- Sophisticated machine animations

Rendering: MEDIASQUAD



PRODUCT VISUALIZATIONS & IMAGE FILMS



CLIENT: SWAROVSKI

HIGHLIGHTS:

- Over 750 figurine renderings
- Over 1200 gemstone renderings
- Various custom-made products
- Numerous image films
- Augmented reality app
- Home decor renderings

Rendering: MEDIASQUAD



3D ANIMATION FILM & IMAGE FILMS

Machinery & Automation



CLIENT: PROGRESS GROUP

HIGHLIGHTS:

- Elaborate group image film
- Various smaller image films
- Various explanatory animations
- 4 movie theatre ads
- Sophisticated iPad sales app

Rendering: MEDIASQUAD



CONTACT

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