



## Excellence in 3D

STEREOTEC is an innovative service provider for stereoscopic productions, founded by stereographer Florian Maier. Having done many high-end 3D productions for years, STEREOTEC offers sophisticated and completely motorized 3D rigs with highly experienced 3D crews. Belonging to the top service providers worldwide STEREOTEC has an excellent reputation for a fast production workflow and outstanding 3D quality.





## Keep your familiar 2D workflow - while shooting 3D

Time is money, so let your 3D shoot feel like a 2D shoot.

STEREOTEC guarantees:

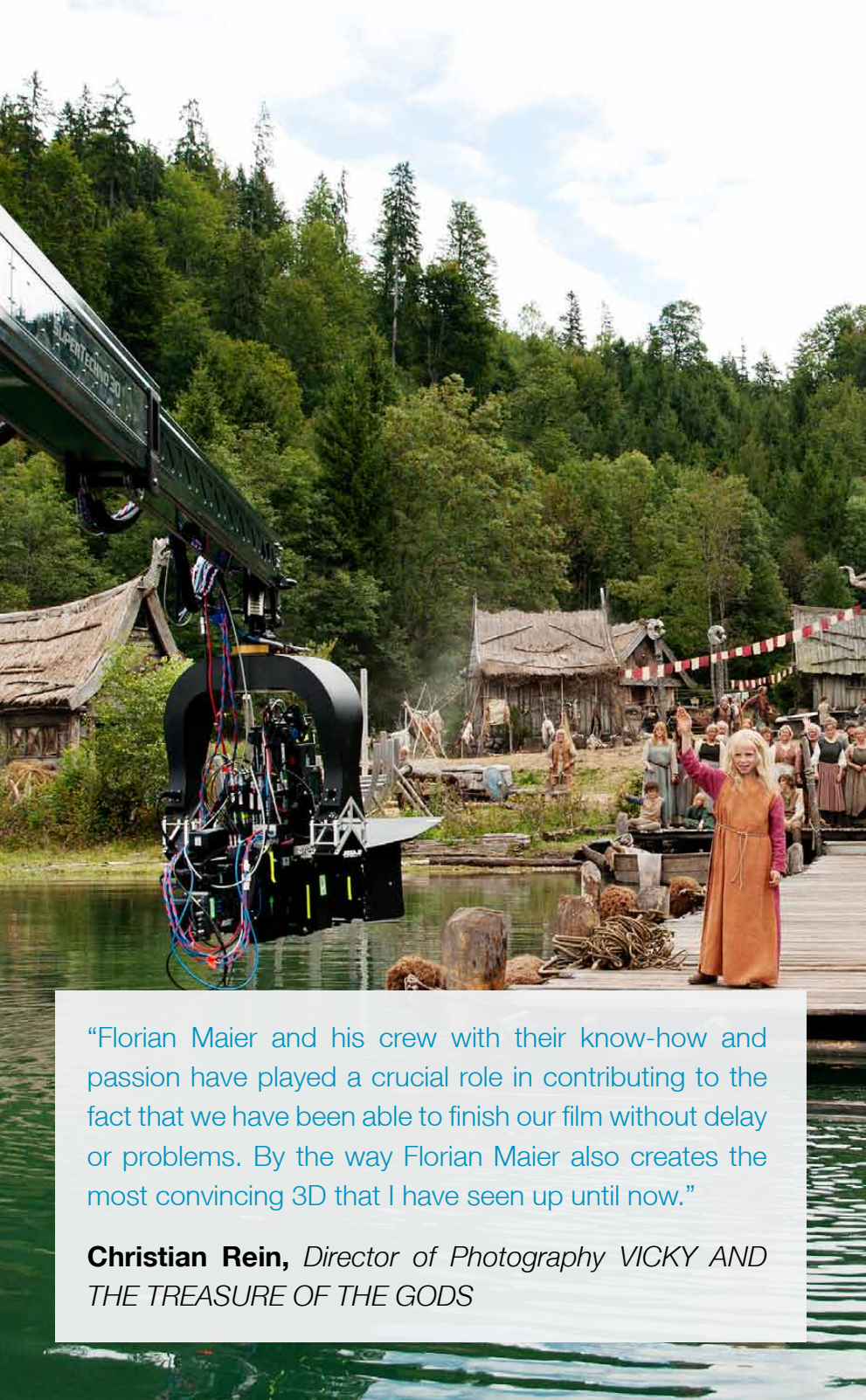
- efficient workflows and short setup times
- outstanding 3D quality
- excellent technical precision of the 3D footage (reducing costs in post-production to a minimum)

STEREOTEC offers 3D consulting and personnel for pre-production, production and post-production.

STEREOTEC services include depth scripts, artistic consulting, 3D storyboards, very experienced stereoscopic on set personnel, consulting for post-production and depth grading.

STEREOTEC personnel include:

- Lead Stereographer
- additional, 2nd or 3rd unit Stereographers
- 3D Continuity and Script
- Rig Technicians

A large, black, industrial 3D camera rig is mounted on a boat in a calm lake. The rig has various cables and sensors attached. In the background, a woman in a medieval-style orange and pink dress stands on a wooden dock, waving. Behind her is a medieval village set with thatched-roof huts and a forested hillside under a cloudy sky.

“Florian Maier and his crew with their know-how and passion have played a crucial role in contributing to the fact that we have been able to finish our film without delay or problems. By the way Florian Maier also creates the most convincing 3D that I have seen up until now.”

**Christian Rein**, *Director of Photography VICKY AND THE TREASURE OF THE GODS*

## Testimonials

“Stereotec was terrific. They exceeded our expectations and helped make a great 3D film!”

**Denis Stewart**, *Executive Producer HANSEL & GRETEL: WITCH HUNTERS*

“Stereotec and Florian's team was the most professional I've ever worked with. And the people here in LA keep commenting on how well it was prepared for post.”

**Jon Farhat**, *VFX Supervisor HANSEL & GRETEL: WITCH HUNTERS*



“We set our sights high with regard to the quality of our film and especially the 3D quality. Florian Maier together with DOP Christian Rein has managed to capture ‘Vickie And The Treasure Of The Gods’ in stereoscopic images whose 3D picture quality is among the best I've ever seen.”

**Christian Ditter**, *Director VICKY AND THE TREASURE OF THE GODS*

“...that was the best in-camera S3D quality, artistically and technically, that I have ever seen. Chapeau!”

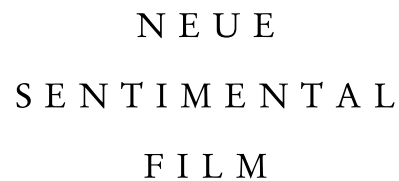
**Andreas Simon**, *Exec. Producer, GAP films*

“STEREOTEC has been part of each of our 3D productions so far. Whether with equipment or personnel - the result has always been high-quality. Individual solutions and their expertise make STEREOTEC our partner number one for 3D.”

**Jens Wolf**, *WIGE Broadcast GmbH*



## Our customers and clients include:







## Who works on a 3D set?

### **Stereographer**

The Stereographer is in charge of the stereography, dealing mainly with creative, artistic and technical aspects of a 3D production. He consults with the Director and the Director of Photography in pre-production about the specific requirements of a stereoscopic production and develops the look of the third dimension of the film by using techniques like a depth script to adopt the stereoscopic effect in regard to the story. During the shoot the Stereographer creates the third dimension by making artistic decisions in close collaboration with the Director and the Director of Photography communicating with them about the choice of lens, the staging, camera movements, framing and other aspects of stereoscopic film production. He supervises the alignment of the rigs and the choice of the interaxial during the shot and also decides about convergence / HIT. In post-production he supervises the stereo sweetening (matching both camera streams), creates the final 3D look in the depth grading (balancing the convergence, choosing floating windows to avoid edge violations...) and supervises editing and visual effects from a stereoscopic point of view through completion of the film.

### **Stereoscopic Rig Technician**

The Rig Technician (often being a former Camera Assistant) is responsible for the flawless technical operation of the 3D rig. He needs to consider as well the stereoscopic aspects while communicating with other people on set. He knows how to mount the cameras on the rig, attach and connect motors, maintain and align the rig.

### **Stereoscopic Assistant / Stereoscopic Script Supervisor**

The Stereoscopic Assistant collects metadata of cameras, lenses and the rigs and notes comments on the stereoscopic material. He checks stereoscopic continuity issues and provides the Stereographer with information about the shot material.

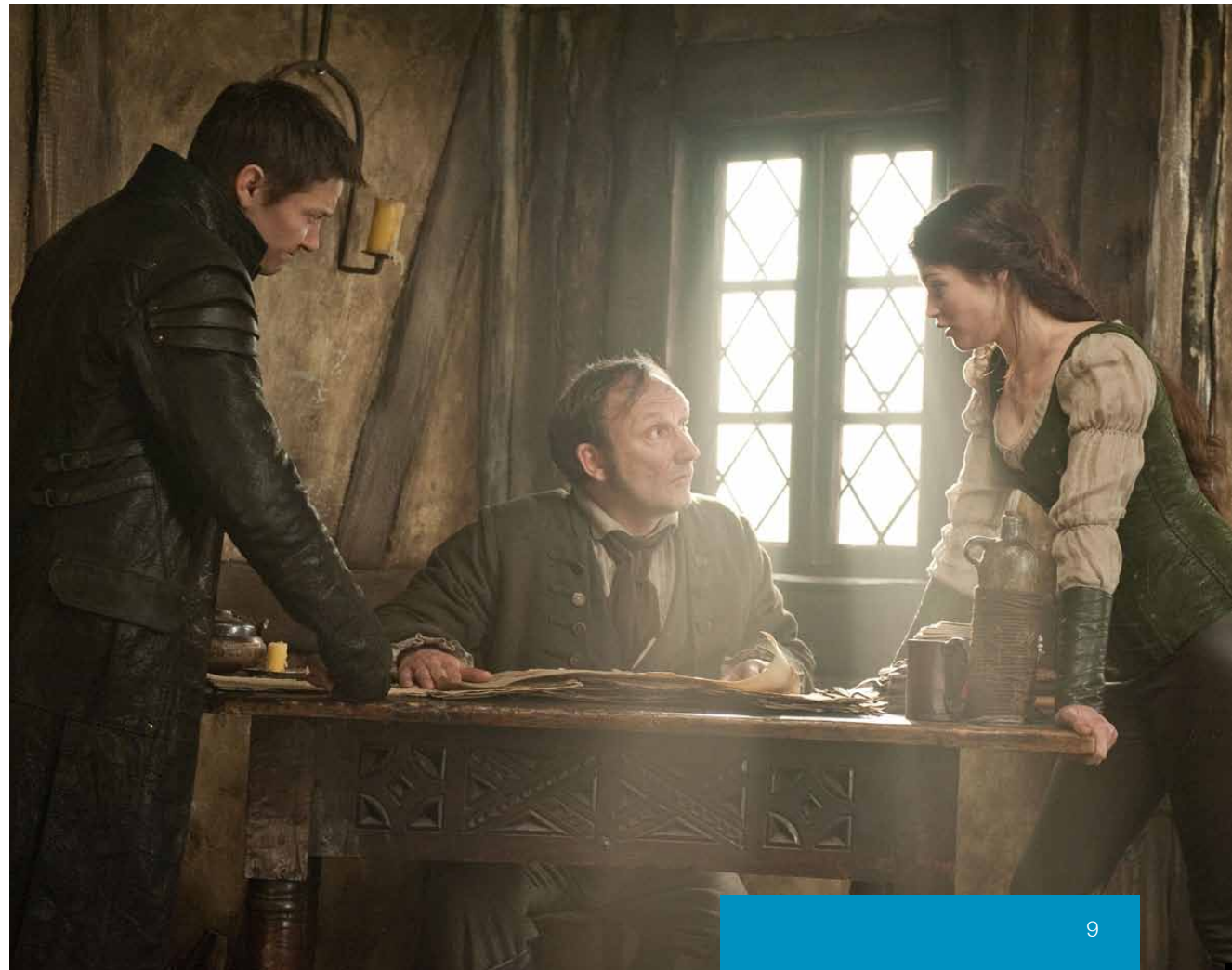






## Shooting 3D feature films as quickly as 2D

When shooting on-set, it's critical to minimize interruptions that disrupt the creative process. Directors and talent are accustomed to and have adapted to the interruptions necessary for modern film making, but anything that slows the process is creatively and financially expensive. STEREOTEC acknowledges the importance of keeping a 3D production shooting at the same pace as a 2D feature and provides the tools and the team that make it possible without the loss of quality inherent in 2D to 3D conversions. In this way a native 3D production becomes the economical choice that also provides superior quality. An example was the recent Paramount production HANSEL & GRETEL: WITCH HUNTERS: "We were originally planning to shoot only three scenes in 3D and convert the rest. When we saw how quickly we could move, I pushed to shoot as much as possible in 3D, and the finished film turned out to be about 50% native", said DoP Michael Bonvillain, ASC. The producers were also very supportive. "The producers backed me all the way when they realized we'd get all the setups we wanted and still make our days", he adds. But technology is not everything. "Basically it's about sharing our enthusiasm for 3D", says Lead Stereographer and CEO of STEREOTEC Florian Maier. "It's really important to me to share my passion for creating the third dimension with the whole crew, and this leads to a new level of creativity in the team".







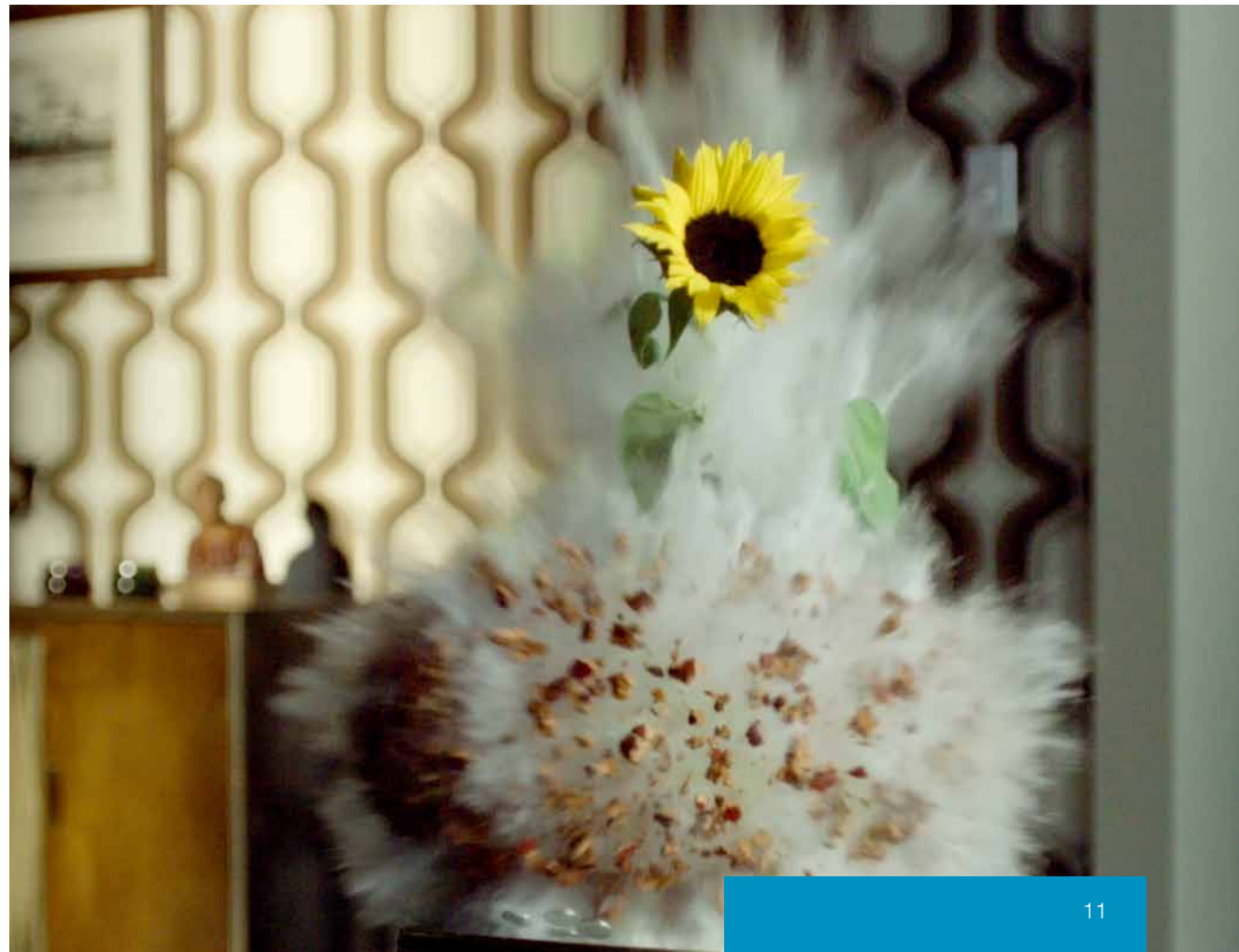
## Taking movies, commercials and broadcasts to the next level

STEREOTEC has been providing their knowledge, personnel and equipment to various high-end movies, commercials and broadcasters all over the world. The rigs are known for excellent usability and unique stability. They are easy to use with a variety of HD and digital film cameras, motors and remote systems. STEREOTEC excels worldwide for its fully motorized rigs - once set-up, the rigs can be aligned by remote or automatic by up to 11 external motors.

The STEREOTEC crew consists of 3D experts having a broad understanding of established workflows on a film or broadcast set of the 2D world. Often being former Cameras Assistants, Directors of Photography or other positions in the motion picture industry, they combine the knowledge of 2D workflows with the expertise of the 3D world resulting with the fastest possible workflow on a 3D set.

No matter what the content is, STEREOTEC will take care of all artistic and technical aspects of the 3D production - their crew will support your personnel and make sure that your production will be enhanced to third dimension in a creative and professional way.

You can rely on the crew's expertise, so you can relax and concentrate on telling your story.





**VICKY AND THE TREASURE OF THE GODS**  
**Best 3D Feature – Europe Award**



**VICKY AND THE TREASURE OF THE GODS**  
**Best 3D Feature – International Jury Prize**



**VW – FLOWER POWER**  
**Best Commercial – International Award**



**Best Stereography**  
**Florian Maier**



**VW – FLOWER POWER**  
**Best Commercial – Europe Award**



## Florian Maier - 3D pioneer

Florian Maier, founder and CEO of STEREOTEC, is an acknowledged and respected stereographer worldwide. He was recently awarded with five Lumiere Awards for Outstanding Achievement (“Best Stereography”, twice “Best 3D Feature Film” and twice “Best Commercial”), from the International 3D Society in Hollywood – next to other international awards. Florian Maier has been pioneering 3D since he founded his company in 1997. Being the mastermind behind the construction of all STEREOTEC rigs, he has also been working as a senior stereographer for feature films like “Return of Viy”, “Hansel & Gretel: Witch Hunters”, “Vicky and the Treasure of the Gods”, “Hype Nation”, various commercials (Volkswagen, Sony, Red Bull), short films, etc.. Film schools, universities and professional 3D workshops request his expert knowledge. He has guided various workshops and master classes all over the world including Berlin, Pusan, Hollywood, New York and Vancouver. Florian Maier believes that a stereographer should focus on creative decisions, which are driven by the completely new language of stereoscopic filmmaking. He is convinced that stereoscopic filmmaking will be successful, if it combines the artistic use of stereoscopic principles with technical precision, knowledge about human physiology, and a passion for filmmaking.







## Projects done by STEREOTEC

### Feature Films (Selection)

- The Return of Viy (Russian Film Group / Russia)
- Hansel & Gretel: Witch Hunters (Paramount Pictures / USA)
- Vicky & The Treasure Of The Gods (Constantin / Germany)
- Hype Nation (Pandora 3D / USA, Korea)

### Commercials (Selection)

- Volkswagen
- Sony
- Gösser Beer
- Oil: Extending City Dreams (Shanghai Expo)
- Red Bull

### Broadcasts / Documentary (Selection)

- German Bundesliga
- Lang Lang in Concert
- NASA - last shuttle take off
- Powered By Nature (Shanghai Expo)

### Short Films (Selection)

- Blood Drop (Metrafilms / Russia)
- Sewer Survivor (Mafilm / Germany)
- Killing Bee (Cornelsen Films / Germany)





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