

SPHERIE

THE VR DRONE

GREETINGS 360° drone fans,



Thank you for your interest in SPHERIE. We have put a lot of research and hard work into our drone and we are very proud to announce that we are now ready to let her fly out into the world. To be more precise, we have already done a lot of flying and filming with SPHERIE. So far however, it has always been for our own productions and to test the system over and over..and over again. So, to all you interested in our drone technology we would like to bring you up to date:



WHAT SPHERIE is

The first and only fully “unobstructed” 360° virtual reality drone. SPHERIE captures completely spherical 360° film without filming itself. We provide a professional drone service specialized in Virtual Reality content. This system is so compact that it can generate not only outstanding footage outdoors, but indoors as well, even in close quarters. For more information, please check out an overview of the technical specs attached to this newsletter.

[Technical Specs](#)



WHO We are

We are a start-up from Hamburg, Germany. In 2014 we merged our 360° film expertise with an advanced drone technology to produce SPHERIE. In 2016 we formed a company dedicated to developing the drone and producing seamless 360° aerial motion pictures. The two brains behind this fast-growing project are Nicolas Chibac (Co-Founder, CEO and 360° film innovator), and Jonathan Hesselbarth, (Co-Founder and drone engineer). Today we employ 4 dedicated engineers / drone pilots, as well as a team of project managers, sales managers, and a Post / VFX Production Team. Together with our sister companies SpiceVR, (360° film production), and Wingcopter, (vertical take-off and landing (VTOL) / hybrid aerial system), we offer all required services in-house - From the first steps of conceptualization and pre-production to the final film rendering.

STATUS-QUO

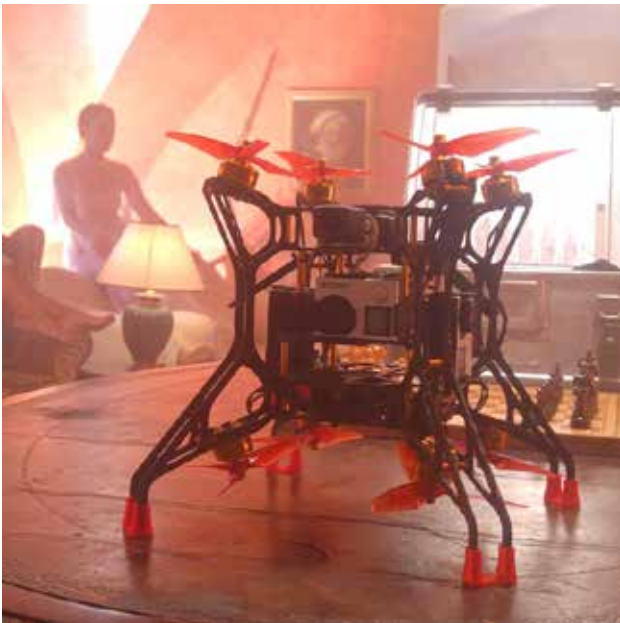
The tech side: After we created seamless 360° footage, our focus turned to the drone's flight capabilities in order to deliver the best user experience. Some of the main features include:

- Uniquely smooth 360° video, due to a one-of-a-kind flight controller
- True spherical video recording, due to a unique chassis design
- GPS (for automatic positioning, autonomous flight, homecoming etc.)
- HD livestream for FPV piloting
- Decoupled motors to eliminate vibrations in the picture
- LiDAR for out- and indoor precision altitude hold

The business side: Currently we are offering our services to 360° film productions with great success, however we are not yet selling SPHERIE on the market. Regarding personal consultation and cost estimates, please contact us at: info@spherie.net.

Just recently the WDR won the German Web Video Award for their 360° Documentary '[Inside Auschwitz](#)' – the majority of the images were recorded with SPHERIE - despite the fact that SPHERIE was still in a development phase at the time of shooting.

In June 2017 the SPHERIE was commissioned to produce a 360° experience of the international Drone Champions League in Paris, France on the Champs-Élysées. Viewers get to see the parkour that the race drones fly from the perspective of the race pilots. Check out [this link](#) to see the spectacular results.



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FUTURE

We are only just getting started. Some of the next development steps include:
Testing and inclusion of alternative camera systems aside from the GoPro Hero 4 Black

Development of a larger copter chassis for longer flight times

Streamlined postproduction and live streaming

Industrial applications

SPHERIE's design is the perfect set up for 3D scans. We have already successfully completed several photogrammetry projects such as the scan of the inside of the Hamburg chamber of commerce (colonnade hall built in 1665).

We look forward to hearing from you. Any cost estimates, questions, or feedback – please feel free to reach out to us any time. Stay tuned for our next newsletter that will be published on October 31st – this time with no delays.

Best regards,

Johannes Crilly
(Sales Director – SPHERIE)

*Legal Notice:
Spherie UG
Stockmeyerstraße 43
20457 Hamburg*