

Consumer Electronics Show 2018:

pmdtechnologies announces strategic partnership with Sunny Optronic
for 3D depth sensing camera solutions

January 9th, 2018 – Siegen/Germany, Las Vegas/USA, Ningbo/China –
pmdtechnologies ag, the leading fabless IC supplier of high-performance Time-of-Flight (ToF) depth sensing solutions, and Ningbo Sunny Optronic Co., Ltd., subsidiary of Sunny Optical Technology (Group) Company Ltd. (HKG: 02382.HK), a leading manufacturer of integrated optical devices and optical imaging system solution provider, today announced a collaboration to jointly strengthen their already existing partnership. Jointly the partners develop and market 3D sensing camera solutions for mobile devices to OEMs in China and the rest of the world. Both companies have succeeded in the past to integrate pmd's 3D ToF depth sensing for the first time into smartphones for best-in-class Augmented Reality applications. **The extension of the partnership aims to solidify and broaden the existing camera offering to address the increasing demand for 3D depth sensing solutions from mobile device global OEMs.** Both companies bring their respective fields of expertise to offer a superior time-to-market, while maintaining the high standards regarding robustness and delivery quality, which have been established already for pmd-based 3D ToF camera modules by Sunny.

pmdtechnologies ag and Sunny Optronic will work together to create camera solutions for 3D sensing applications that are set to incorporate pmd's technical know-how for cost-optimized, robust and high-performance camera design, including calibration and software know-how as well as Sunny's know-how to scale the production of 3D camera modules in an affordable, fast and stable way.

Dr. Bernd Buxbaum, CEO of pmdtechnologies ag, comments on the announcement: "We are very excited about this collaboration, which brings together pmd's technology leadership for the most robust and most advanced depth sensing



technology with Sunny’s well established position in optical elements and module manufacturing. As we already have successfully ramped our technology together with Sunny for smartphones, we consider this collaboration essential to scale the addressable volume by a magnitude of order in 2018. Fast time-to-market and availability of volume-proven, high quality 3D sensing solutions is key to enable affordable 3D sensing for OEMs.”

David Wang, CEO of Ningbo Sunny Opotech Co., Ltd., adds: “The Sunny-pmd co-developed solution is by far with the greatest large scale manufacturability ToF solution in the market. During the past few years, with pmd’s support, our products have largely been recognized by the market and won the strong faith from our customers all over the world. Based on the accumulated technology and experience, we believe this further enhanced collaboration between Sunny and pmd will take us to an even higher level and bring to our customers with the world’s Top depth sensing solutions.”

About pmdtechnologies ag

pmdtechnologies ag, a fabless IC company based in Siegen/Germany and San Jose/USA, is the worldwide leading 3D Time-of-Flight CMOS-based digital imaging technology supplier. Started up in 2002, the company owns over 200 worldwide patents concerning pmd-based applications, the pmd measurement principle and its realization. Addressed markets for pmd's 3D sensors are industrial automation, automotive and the wide field of consumer applications like AR/VR.

Further information is available at www.pmdtec.com.

About Ningbo Sunny Opotech Co., Ltd.

Ningbo Sunny Opotech Co., Ltd, based in Ningbo/China, is a world leading optical imaging system solution provider and one of the world largest camera module manufacturers. Along with Sunny group, which is established in 1984, the company has been focusing on optics and striving to provide to the customers all over the world with the best 2D&3D optical solutions covering smartphone, AR/VR, drone, robotics, smarthome, security and many other consumer and industrial markets.

Further information is available at www.sunnyoptical.com/.

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