



ZF and Mobileye to Provide New Camera Technology Designed to Help Enhance Safety and Automated Driving to Major Automotive Manufacturer

- **World's leading automotive safety component supplier teams with Mobileye, an Intel company, to launch next generation camera systems for major automotive manufacturer**
- **ZF S-Cam4 family includes Mono-cam and Tri-cam three-lens technology to support ADAS and advanced automated driving functions**
- **Partnership to deliver future product generations including 2020 EuroNCAP-compliant camera**

Livonia, Mich., USA / Friedrichshafen, Germany – ZF, the world's leading supplier of automotive cameras today announced it will team with Mobileye, an Intel Company, to launch the S-Cam4 family of advanced cameras in 2018.

The two companies have joined forces to provide this innovative camera technology to a major automotive OEM, resulting in the largest automotive camera contract in ZF's history.

The ZF S-Cam4 camera family includes a single lens, mono-camera designed to help meet updated test protocols such as EuroNCAP pedestrian triggered automatic emergency braking (AEB), including a crossing bicycle AEB test. The innovative camera family also includes a premium three lens TriCam4 version to support advanced semi-automated driving functions, adding a telephoto lens for improved long-distance sensing capabilities and a fish-eye lens for improved short-range sensing with a wider field of view.

"The combination of ZF and Mobileye demonstrates that advanced camera technology is yielding great benefits to drivers and society," said Aine Denari, senior vice president, Advanced Driver Assist Systems at ZF. "We are pleased to continue to deliver the world's most advanced



camera technologies that can help lead to reduced accidents while paving the way for automated driving.”

“This program represents another step in Mobileye’s journey with our longtime partner ZF to provide ADAS features that meet the most stringent advanced safety standards as well as deliver valuable semi-automated functionality to the consumer,” said Erez Dagan, Sr VP – Advanced Development and Strategy at Mobileye.

ZF supplies more than a dozen vehicle manufacturers globally with advanced ADAS sensor technologies including front-facing cameras, helping to enhance safety and forming the basis for partially to fully automated vehicle functions. ZF and its partners design, develop and deliver advanced camera, radar and LIDAR technologies designed and tested to customer specifications, while helping to meet global regulatory and consumer safety rating requirements.

With its SEE-THINK-ACT approach ZF is shaping advanced safety and autonomous driving with environmental sensor technologies that can “see” the surroundings, powerful processing units employing Artificial Intelligence that can “think” for the system and intelligent mechanical systems that can “act” to provide enhanced levels of vehicle control.

Captions:

- 1) ZF is a world leader in the supply of cameras to more than a dozen vehicle manufacturers and will now launch its next camera generation – the S-Cam4 family including this three-lens version – the Tri-cam4.
- 2) The Scam4 single lens version helps vehicle manufacturers to meet increasingly stringent global NCAP test protocols.
- 3) ZF is a leader in the design, development and supply of advanced technologies in the advanced driver assist and automated driving realms supporting enhanced safety on world roadways.

Images: ZF



PRESSE-INFORMATION
PRESS RELEASE

Page 3/3, 2018-06-21

Press contacts:

Gary Mason, North American Communications

Telephone: +1 248-756-4728, email: gary.mason@zf.com

John Wilkerson, Technology and Product Communications,

phone: +1 734-582-1312, email: john.wilkerson@zf.com

ZF Friedrichshafen AG

ZF is a global leader in driveline and chassis technology as well as active and passive safety technology. The company has a global workforce of around 140,000 with approximately 230 locations in some 40 countries. In 2017, ZF achieved sales of approximately €36 billion (preliminary figures). ZF annually invests more than 6 percent of its sales in research and development – ensuring continued success through the design and engineering of innovative technologies. ZF is one of the largest automotive suppliers worldwide.

ZF allows vehicles to see, think and act. With its technologies, the company is striving for Vision Zero – a world of mobility without accidents and emissions. With its broad portfolio, ZF is advancing mobility and services in the automobile, truck and industrial technology sectors.

For further press information and photos, please visit: www.zf.com