## **Press**

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# Osram emphasizes semiconductor technology on its way to becoming photonics champion

- Focus of the Opto Semiconductors (OS) division on strongly growing high-tech markets
- Semiconductor business as technological backbone of the strategic development
- Long-term growth trends remain intact despite short-term slowdown
- OS expects long term revenue growth of 10 percent over the industry cycle

"Osram is very well positioned strategically and financially for the technologies and trends of the future. We are becoming the leading photonics champion," said Olaf Berlien, CEO of OSRAM Licht AG, on Tuesday at the Osram Opto Semiconductors Market and Technology Day in Munich. "Our semiconductor segment OS forms the technological backbone of our strategic development."

Osram is consistently driving forward its focus on fast-growing high-tech markets. In addition to smart lighting technologies, future developments will focus on the market fields of visualization, sensing and treatment, in which the biological effects of light on humans and plants will be the main focus. The company is shaping its portfolio in this direction, sharpening its profile as a high-tech supplier. LED-based products already account for around 70 percent of consolidated sales. On this basis, the company wants to develop into a champion of photonics.

As a technology and innovation leader with a globally competitive production network, Osram will continue its success story. The portfolio of the Osram Opto Semiconductors business unit enables innovative applications in areas such as autonomous driving, horticulture and state-of-the-art building control. In the medium to long term, these future fields offer great growth opportunities over the industry cycle, even if the segment's



growth rates temporarily dip below the level of previous years due to currency developments and uncertainties in the automotive industry.

From 2020 onwards Osram Opto Semiconductors expects revenue growth at constant currency levels to be around 10 percent with an adjusted EBITDA margin between 23 and 29 percent. "In the long term, our prospects remain intact, even though we expect Opto Semiconductor to experience some slowdown in the near term due to market influences. In the short term the visibility on market developments is limited," said CEO Olaf Berlien. For the next fiscal year 2018/19 plans revenue growth is expected to be between 5 and 10 percent with an adjusted EBITDA margin between 22 and 26 percent.

Growth is driven by novel photonics solutions, such as <u>dazzle-free pixel high beam</u> with ever higher resolution, and energy-efficient <u>LED horticulture light</u>, which enables plants to be cultivated indoor and can increase yield and vegetable quality. Technological drivers include the further miniaturization of LEDs and innovative 3D sensor solutions, for example for facial recognition in smartphones. Forward-looking digital offerings such as the IoT platform <u>Lightelligence</u>, which is currently being made available to customers and partners, complement and expand the company's capabilities far into the future.

The OS Market and Technology Day will be broadcast as a webcast beginning at 10:45 a.m. CEST:

https://78449.choruscall.com/dataconf/productusers/osramir/mediaframe/25960/indexr.h tml

The related documents also are available on the Osram website on the Internet: <a href="https://www.osram-group.com/en/investors/publications/2018">https://www.osram-group.com/en/investors/publications/2018</a>



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#### **ABOUT OSRAM**

OSRAM, based in Munich, is a leading global high-tech company with a history dating back more than 110 years. Primarily focused on semiconductor-based technologies, our products are used in highly diverse applications ranging from virtual reality to autonomous driving and from smart phones to smart and connected lighting solutions in buildings and cities. OSRAM uses the endless possibilities of light to improve the quality of life for individuals and communities. OSRAM's innovations enable people all over the world not only to see better, but also to communicate, travel, work and live better. OSRAM has approximately 26,400 employees worldwide as of end of fiscal 2017 (September 30) and generated revenue of more than €4.1 billion. The company is listed on the stock exchanges in Frankfurt and Munich (ISIN: DE000LED4000; WKN: LED400; trading symbol: OSR). Additional information can be found at www.osram.com.

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