Cambridge Display Technology Grants LEP License to OSRAM

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Osram to use CDT's proprietary Light Emitting Polymer display technology to develop products for mobile, cellular and automotive applications

CAMBRIDGE, United Kingdom, Cambridge Display Technology today announced that it has granted Osram Opto Semiconductors GmbH & Co. OHG (Osram OS), a subsidiary of Osram GmbH, a license to manufacture and sell light emitting polymer displays up to 1/4 VGA pixel format with rights to license higher information content in the future. The right to manufacture lighting devices is also permitted by the license.

Osram OS will initially develop OEM LEP products for mobile, cellular and automotive applications.

Osram OS has installed an LEP pilot line in San Jose, California and expects to bring a commercial LEP display manufacturing plant in Penang, Malaysia on stream during 2001.

According to market research from DisplaySearch, organic light emitting diode, OLED, display revenue worldwide is expected to grow from $24 million in 2000 to $3.3 billion by 2005. The OLED display market includes mobile phones, personal digital assistants, digital cameras, camcorders and eventually personal computer and consumer products.

David Fyfe, CEO of CDT, said, "We are very pleased that Osram has taken this license. They have shown great commitment to the advancement of LEP OLED technology in building a commercial production plant in Malaysia. Together with the commitments already made by CDT's partners, it is clear that a critical mass of well-resourced corporations has concluded that CDT's LEP technology holds the most promise for the future. CDT is committed to helping these companies in any way that it can as the technology evolves".

Ruediger Mueller, president and CEO of Osram OS, said, "Osram regards LEPs as a key innovation for legible displays with low power consumption and minimum size and weight. We will be entering the market for applications in mobile telephony and automotive electronics, and expect the next few years to bring considerable sales potential in this field."

About CDT

Cambridge Display Technology, CDT, is a privately held company that is leading the research, development and commercialization of polymer technology for flat panel displays and lighting. CDT's light emitting polymer, LEP, technology is targeted for use in a wide range of electronic display products currently used for information management, communications and entertainment. Features include reduced power consumption, size, thickness and weight, very wide viewing angle, superior video imaging performance and the potential to create displays on plastic substrates.

CDT is promoting LEP technology development and speeding its commercialization through a global business strategy including co-developments with leading companies in a wide range of display and related technology areas. Founded in 1994, the company is headquartered in Cambridge, UK. More information about CDT is available on the World Wide Web at http://www.CDTltd.co.uk.

About Osram Opto Semiconductors

Osram Opto Semiconductors is a joint venture between Osram and Infineon Technologies. Osram, one of the three largest lamp manufacturers in the world has a majority interest of 51 percent. The company offers its customers a range of solutions based on semiconductor technology for lighting, sensor and visualization applications. With a workforce of 3,620, Osram Opto Semiconductors generated Euro 281 million in sales during the fiscal year 1999/2000 (30 September). Osram in total has boosted its worldwide sales by 18 percent to Euro 4.3 (previous year: 3.7) billion. The company operates in more than 140 countries and actually provides jobs for about 36,200 employees. More information available on the internet: http://www.osram.com and http://www.osram-os.com.

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