

**PRESS RELEASE**

**PRYSMIAN GROUP UNVEILS ITS WIDECAP-OM4 MULTIMODE FIBRE  
AT ECOC 2014 CONFERENCE**

**BREAKTHROUGH WIDECAP-OM4 , OPTIMISED FOR DATA CENTRES AND HIGH-SPEED ETHERNET,  
OFFERS 100NM OPERATING WINDOW**

Milan, 19 September, 2014 – Prysmian Group, world leader in the energy and telecom cables and systems industry, is showcasing its ground-breaking WideCap-OM4 Multimode Fibre at next week's ECOC Conference which will take place in Cannes, France on 21-25 of September.

Prysmian Group has developed a new OM4 multimode fibre optimised for multi-wavelength systems; WideCap-OM4 multimode fibre delivers OM4 performance in the 850-950nm window while maintaining compatibility with current laser-optimised multimode fibres. Traditional OM4 fibres offer high bandwidth in a narrow band centred at 850nm. To satisfy the exponentially increasing information demand in Data Centres, the capacity of WideCap-OM4 has been extended to longer wavelengths up to 950nm. WideCap-OM4 and multi-wavelength systems are a viable solution for 40, 100 and 400Gbps transmission. WideCap-OM4 incorporates BendBright® technology to deliver enhanced macro-bending performance.

"WideCap-OM4 is the first multimode fibre optimised for multi-wavelength systems; it extends the operating window of traditional OM4 fibres to 950nm. Allowing the transmission of, for example, four channels in a 100nm window WideCap-OM4 is a prime example of our commitment to drive the advancement of multimode fibres" explains Marco van Dongen, Sales and Marketing Director Optical Fibre, Prysmian Group. "This advanced fibre in combination with multi-wavelength transceivers will likely be used in high performance data centres operating at 40/100/400Gbps in the near future".

The new fibre will be produced in the Eindhoven plant in the Netherlands, Prysmian's centre of excellence for multimode fibre and the largest factory in the world for production of this fibre.

Prysmian Group, one of the sponsors of the conference, is exhibiting at Booth 491 and will be one of the main actors with four presentations about latest innovations in next generation fibres.

For more information about Prysmian's participation to the event visit our stand where a team of commercial and technical experts is available to discuss all aspects of the products and their applications, or visit: <http://www.ecoc2014.org/>

**Prysmian Group**

Prysmian Group is world leader in the energy and telecom cables and systems industry. With more than 130 years of experience, sales of €7 billion in 2013, about 19,000 employees across 50 countries and 91 plants, the Group is strongly positioned in high-tech markets and offers the widest range of products, services, technologies and know-how. In the Energy sector, Prysmian Group operates in the business of underground and submarine power transmission cables and systems, special cables for applications in many different industrial sectors and medium and low voltage cables for the construction and infrastructure industry. In the Telecom sector, the Group manufactures cables and accessories for the voice, video and data transmission industry, offering a complete range of optical fibres, optical and copper cables and connectivity systems. Prysmian is a public company, listed on the Milan Stock Exchange in the FTSE MIB index.

**Media Relations**

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