



**Press Release**

## **3S PHOTONICS will attend Photonics West 2010**

January 26-28, 2010

SPIE Photonics West  
The Moscone Center, San Francisco, California  
**- Booth 1823 -**

**Nozay, France - January 20<sup>th</sup>, 2010** - 3S PHOTONICS, world-leading French manufacturer of optical and optoelectronic components for telecommunications networks, will attend Photonics West 2010, which will be held at The Moscone Center, San Francisco, California from January 26-28.

North America's largest international photonics conference, over 1100 exhibitors and more than 17 000 visitors are expected this year.

3S PHOTONICS will showcase - booth #1823 -, its new generation of pumps and lasers for non-telecom applications whose performances will be presented in the following technical publications:

- 1064nm seed laser module - reliability results obtained in both CW and pulsed conditions. Poster #7580, Tuesday 26<sup>th</sup>, 6:00pm, *Reliable pulsed-operation of 1064-nm wavelength-stabilized diode lasers at high power: boosting fiber lasers from the seed side*,
- 1550nm laser module for analog applications. Conference #7616, Wednesday 27<sup>th</sup>, 9:00am, *Ultra-high-power ultra-low RIN up to 20 GHz 1.55µm DFB AlGaInAsP laser for analog applications*.

For additional information about conferences :

<http://spie.org/app/program/index.cfm?fuseaction=conferencedetail&conference=7580>

<http://spie.org/app/program/index.cfm?fuseaction=conferencedetail&conference=7616>

For additional information about Photonics West :

<http://spie.org/x23685.xml>

### **About 3S PHOTONICS**

3S PHOTONICS – formerly Alcatel Optronics – is the leading world manufacturer of laser chips, optical discrete modules and components for undersea telecommunication networks. It designs, develops, manufactures and commercializes active

components powered by in-house III-V optoelectronic chips based on both Gallium Arsenide (GaAs) and Indium Phosphide (InP) technologies and passive components using Fiber Bragg Gratings (FBG).

The 3S PHOTONICS renowned optoelectronic chip manufacturing plant of Nozay is a technological feat that is unique in the world as it brings together GaAs and InP technologies under the same roof.

Its product portfolio includes five product lines:

- \* Transmission Laser and Detector Modules
- \* Pump Laser Modules for terrestrial and submarine applications
- \* Chromatic Dispersion Compensation Modules
- \* Filters, gain equalizers and pump stabilizers based on Fiber Bragg Gratings for terrestrial and submarine applications
- \* Chips (lasers and detectors) and Front End Services

With over 15 years of experience, the company takes advantage of its expertise and know-how to also address new markets, providing smart solutions for defense, industrial and medical applications.

Based in Nozay (Essonne near Paris, France), 3S PHOTONICS is run by Alexandre Krivine and Didier Sauvage. The company employs over 160 people, of which 130 are experts in the photonics industry.

**[www.3Sphotonics.com](http://www.3Sphotonics.com)**

**Press contacts**

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