

**Photonics Park: a new global centre of excellence in the field of photonics.**

Photonics Bretagne, recognised as a Photonics Innovation Hub, has just inaugurated, the 7<sup>th</sup> July 2017, a new Photonics Park in Lannion (Brittany - France).

Initiated last year, this first Science Park dedicated to photonics, is located in a unique ecosystem (Industry, Research centres, Schools). It aims at fostering technology transfer to local companies, creating start-ups and more broadly at promoting photonics business growth, already quite high (>15%/year) in the region.

Carried out by Photonics Bretagne and strongly supported by local authorities, this Photonics Park will confirm Brittany as a European pole of excellence in photonics.



This new Photonics Park gathers in one place a Research and Technology Organisation (RTO), a business hotel and a start-up/SME incubator.

It hosts new facilities, integrating optical labs, a brand new 13m high draw tower and a phase vapor deposition system dedicated to the fabrication of next generation preforms.

With this new equipment, Photonics Bretagne has already begun the development of new specialty optical fibres (broadband hollow core, active LMA, multicore and few-mode fibres) with local companies, as part of collaborative technological projects.

It will grow significantly to offer solutions in most of the Photonics areas (sensors, lasers...), to regional players and international customers, for a broad range of applications.

The Photonics Park is a major project for Lannion and more generally for the Brittany region traditionally anchored in the Photonics industry with well-known world leaders in the field (Keopsys, Ixblue, Yenista, Quantel, Oxsius, Idil, Ekinops...), a large offer of photonics degrees from BSc to PhD, and also a high level CNRS research centre.

With a total cost of 1,8M€, Photonics Park is funded by ERDF (European Regional Development Fund), the French state, the Brittany regional council, the Cotes d'Armor department and Lannion Trégor Communauté.

Photonics Bretagne is proud to have initiated this recently inaugurated Photonics Park, a new global centre of excellence in the field of photonics, unique in France.

### **About Photonics Bretagne:**

Located in Brittany (France), Photonics Bretagne is a Photonics Innovation Hub which gathers a cluster of 100 members (industrials, research centres and schools) and a Research and Technology Organisation (RTO).

The structure supports industrial and technological development of its members to increase economic growth and create jobs in photonics in Brittany.

Photonics Bretagne also develops, provides and sells for many applications, under the brand Perfos, specialty optical fibres and components such as tubes, capillaries, tapers...

Indeed, photonics finds applications in a vast array of business sectors like telecom, agro-food, Defense, industrial manufacturing, smart lighting, self-driving car, submarine sensors.

So, thanks to this dual expertise, the organisation takes part in collaborative projects in order to develop new innovative products and offers customised services: characterisation, modelling, simulation, technical study, technological consulting, biophotonics engineering...

Photonics Bretagne is funded by commercial activities, collaborative projects (regional, national or European) and public funding.



**Contact:**

David MECHIN | Director

Tel. +33 (0)2 96 48 01 37 | Email: [dmechin@photonics-bretagne.com](mailto:dmechin@photonics-bretagne.com)

[www.photonics-bretagne.com](http://www.photonics-bretagne.com)