

The Photonics Hub

UNITEC Technology Park



Context

The Photonics Hub is located in Pessac, near to the university campus, and has been designed to provide facilities for new businesses and companies with great development potential. This 4-hectare site is intended to complement the new business parks Laseris 1 and 2, located in Le Barp.

The Photonics Hub is dedicated exclusively to businesses working in this field, with the aim of creating a business district which will set an international benchmark for research and technological development in the field of optics and lasers.

AMPLITUDES SYSTEMS (femtosecond laser source technology), EOLITE SYSTEMS (nanosecond fibre laser technology), CORDOUAN TECHNOLOGIES (déveloping a new range of analytical instruments), LUXENER (LED technologies), LASERS 3S (medical lasers), TERPHO (solar heating technology), IMAGINE OPTIC (imaging and sculpting of laser beams), AZUR LIGHT SYSTEM (blue lasers), LASER 2000 (distribution of optical technology products) and F2LINK (industrial production of dental prostheses) are the primary tenants.

The ALPhANOV laser and optics technology centre is dedicated to technology transfers, start-up support and research development. ALPhANOV has expanded its capacities, with new premises in the Photonics Hub.

This wealth of facilities and business space, at the heart of a major research hub, positions Gironde (and Aquitaine in general) firmly as France's leading region for development in the field lasers and optics.

Objectives

The goals of the 'Photonics Hub' are to:

- Contribute to the promotion and wider dissemination of technological advancements in this field,
- Encourage the creation of new companies and attract existing businesses who use optical technology in various industrial sectors,

The Hub is currently home to 180 employees, working for 12 different companies.

Choosing the UNITEC Photonics Hub means choosing to:

- Base your business in a setting which is dedicated to lasers-optics and their applications,
- Evolve your business in a perfect location, near to the research laboratories of Bordeaux University,
- Enjoy the support of the PYLA laser technology training facility,

- Develop with support from the ALPhANOV technology centre,
- Benefit from the business support services offered by the UNITEC-BORDEAUX Technopolis.

Location

In Pessac, near the university campus and laboratories, in the area between the ring road and the A63.

Partners

The project is backed by the Route des Lasers programme, in partnership with the local authorities and key public and private players in the local economy. Additional support comes from the national government and the European Commission.

Deadlines

Both buildings - 'ELECTRE' and 'PLEIONE', with a total combined floorspace of 2300 m² - are now fully occupied.

In September 2011 the completion of two new HQE buildings, both equipped with white room facilities, brought this surface area up to 10,000 m²:

MEROPA (3000 m²), home to the AMPLITUDE SYSTEMS production unit, start-up AZUR LIGHT SYSTEMS, IMAGINE OPTIC and ALPHANOV.

SIRAH (4000 m²), a BBC energy-efficient building housing a division of EOLITE SYSTEMS, LASER 2000 and F2LINK.

Contacts

SEML Route des Lasers

Cité de la Photonique – Unitec
 Bâtiment PLEIONE
 11 avenue de Canteranne
 33600 Pessac
 Tél. : 05 56 93 25 82
 Fax : 05 56 93 02 68
www.route-des-lasers.fr

BORDEAUX UNITEC

Cité Scientifique et Technologique
 Centre Condorcet
 162, av. du Docteur Schweitzer
 33600 Pessac
 Tél. : 05 56 15 80 00
info@bordeauxunitec.com