



## DRIVING INNOVATION IN LIGHT

OPTITEC is one of the leading European and French deep-tech clusters located in the south of France (*Sud Provence-Alpes-Côte d'Azur and Occitanie regions*) specialised in photonics, imaging and artificial intelligence (AI) applications dedicated to medical technologies, smart cities, intelligent mobility, precision agriculture, aerospace, security and defense.

OPTITEC's mission on the regional/national level is to foster and promote activities of the photonics and imaging sectors in the south of France and to strengthen the synergies between its stakeholders from research, higher education and industry sectors.

On the European level the cluster fosters the participation of its members in various EU research and development (R&D) programmes, notably in Horizon 2020. In order to enhance the visibility and competitiveness of its members it facilitates the interaction with European R&D partners via its Brussels office.

On international level, the cluster supports internationalisation activities of members by organising participation in international trade fairs and by setting-up trade delegations aiming to reinforce cooperation with third (non-EU) countries.

### OPTITEC

C/o LAM  
Technopole de Château  
Gombert  
38, Rue Joliot Curie  
13388 Marseille cedex 13  
FRANCE  
Tel: +33 (0)4 91 05 59 69  
contact@pole-optitec.com

<http://www.pole-optitec.com/>



# LASER WORLD OF PHOTONICS

JUNE 24 - 27, 2019 | MUNICH

EXHIBITORS



SUPPORTED BY





## CURVE ONE

Head Office  
Curve-One S.A.S.  
19, rue Rivay  
92300 Levallois-Perret  
FRANCE  
Tel: +33 (0) 6 50 50 64 05  
contact@curve-one.com

<http://www.curve-one.com/>



MEMBER OF



## CURVED ONE - CURVED CMOS SENSORS

CURVE ONE is specialized in production of curved CMOS sensors for markets of drones, autonomous vehicles, astronomy, medical imaging & industrial production controls and measurement. Able to product from small series to mass production, Curve One is your partner for imaging the futur. Curved Sensor improve sharpness up to 5 times, chromaticism by 2.5 times, reduce distortion on wide field images and suppress vignetting with simpler optics. Based on LAM expertises, Curve One is able to deliver product with a high end quality required for the most exigent clients. Meet us on our booth in Laser World of Photonics 2019 and start boosting your images.



## SCIENTIFIC CAMERAS TO MAKE THE INVISIBLE VISIBLE

### FIRST LIGHT IMAGING

Europarc Sainte Victoire  
Bâtiment 6, Route de  
Valbrillant  
Le Canet, 13590 Meyreuil  
France  
Tel: +33 4 42 61 29 20  
contact@first-light.fr

<https://www.first-light-imaging.com/>



MEMBER OF

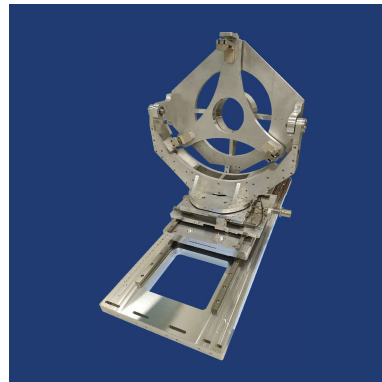
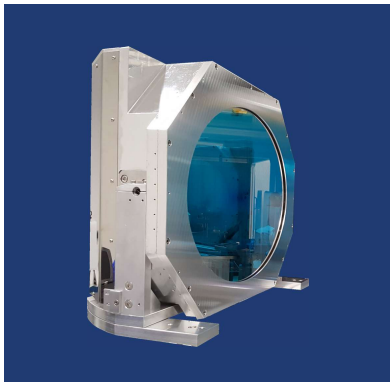


First Light Imaging designs high-end scientific cameras that combine extreme sensitivity and ultra-high speed for visible and infrared spectra, dedicated to high demanding applications in astronomy, research and life sciences, industry or surveillance. OCAM<sup>2</sup>K, EMCCD, 2000 FPS FF, below 1 electron RON; OCAM<sup>2</sup>S, same performances with an embedded shutter and minimal pulse width lower than 300 ns; C-RED One, e-APD MCT Infrared (SWIR) camera, 3500 FPS FF, below 1 electron RON; C-RED 2, InGaAs SWIR VGA, 600 FPS FF, under 30 electrons RON and very low dark under 600e/p/s, HDR for better performance.

In 2019, FLI launches C-RED 3, a very High Speed (600FPS FF), low noise (< 50e), uncooled SWIR InGaAs camera optimized for low SWaP and low cost. The camera is declined in USB 3 or Camera Link versions, and exists also in OEM module and custom features for easy integration in larger systems.

From science to industry, First Light Imaging's cameras will help you make the invisible visible.

Hall B3 Booth 520



### ISP SYSTEM

ZI la Herray BP 10047  
65501 VIC EN BIGORRE  
FRANCE  
Tel: +33 (0)5 62 33 44 44  
contact@isp-system.fr

<http://www.isp-system.fr/>



MEMBER OF



## PRECISION ENGINEERING, MICRO & NANO POSITIONING, EMBEDDED EQUIPMENTS, SPECIAL MACHINES

Design and Manufacture of high precision mechanics, opto-mechanics and mechatronics equipment. Our multidisciplinary teams are made of engineers from various fields; specialists in their domains. Since 14 years we have realized hundreds of dedicated solutions for competitive markets. Our product range is essentially made of actuators, stages, opto-mechanical assemblies and precise automation and robotics means.

# STIL MARPOSS

Hall B3 Booth 520

## EXCELLENCE AND INDUSTRIAL PERSPECTIVES

For over 25 years, STIL, creator & manufacturer of high-resolution optical sensors, meet the needs of the most demanding metrological applications. Easy to use and to integrate, STIL sensors measure on any type of material without prior preparation and work in industrial environments as well as research laboratories. STIL is now part of MARPOSS group.



### STIL

595 Rue Pierre Berthier  
Domaine Saint Hilaire  
13855 Aix-en-Provence  
cedex 3  
FRANCE  
Tel: +33 (0)4 42 39 66 51  
contact@stil-sensors.com

<http://www.stil-sensors.com/>



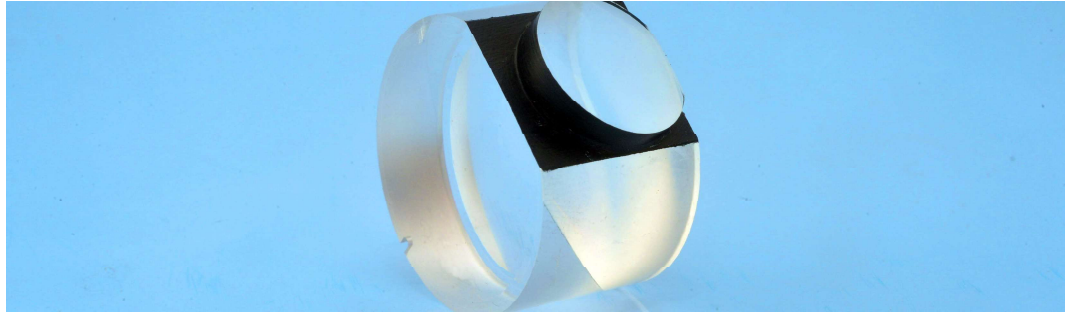
MEMBER OF







Hall B3 Booth 522



### SAVIMEX

1 Avenue Louison Bobet  
06130 Grasse  
FRANCE  
Tel: +33 (0)4 93 70 41 31  
contact@isp-system.fr

<https://www.savimex.fr/>

MEMBER OF



## DESIGN AND MANUFACTURING OF OPTICAL COMPONENTS IN POLYMER MATERIALS (PC, PMMA, , COP, PEI) BY THERMOPLASTIC INJECTION

SAVIMEX is an internationally recognized expert for the design and manufacturing of optical components in polymer material and optical systems. The product range comprises visors for personal protection, mirrors for head-up displays, optical components for industrial, medical and defence applications, and image projection systems.



Hall B3 Booth 520



## INNOVATION, REACTIVITY, QUALITY OUR VISION IS TO BE DEDICATED TO HELP CUSTOMERS

SYMETRIE designs and manufactures precision positioning & motion systems that meet the most specific needs of industrialists and research laboratories. SYMETRIE has a significant experience in large scale technological projects (Laser MegaJoule, JWST and GAIA space telescopes).

SYMETRIE is specialized in hexapods. A hexapod is a parallel kinematics mechanical system used to position or move an object in space with 6 degrees of freedom with high accuracy, resolution and stiffness.

<https://www.symetrie.fr/fr/accueil/>



MEMBER OF



### SYMETRIE

10, allée Charles Babbage  
30035 Nîmes Cedex 1  
FRANCE  
Tel: +33 (0)4 66 29 43 88  
info@symetrie.fr



## OTHERS MEMBERS



Hall B1 Booth 672

<https://www.alpao.com/adaptive-optics/>



Hall B2 Booth 310

<http://www.aureatechnology.com/fr/>



Hall B3 Booth 522

<https://cilas.ariane.group/en/>



Hall B3 Booth 354

<https://www.egide-group.com/fr/>



Hall B3 Booth 424

<http://www.fastlite.com/en/>



Hall A2 Booth 507

<https://www.imagine-optic.com/fr/>



Hall B3 Booth 421

<http://www.leukos-systems.com/>

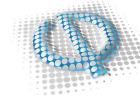


Hall B2 Booth 307

<http://www.lighttec.fr/>



## OTHERS MEMBERS



PHASICS  
The phase control company

Hall B2 Booth 457

<http://phasiscorp.com/>



Hall B3 Booth 522

<http://www.piseo.fr/>



Hall B3 Booth 352

<https://www.sedi-ati.com/>



Hall B1 Booth 651

<https://www.silios.com/>



Hall B2 Booth 555

<http://seso.com/>





**VISIT OPTITEC'S PAVILION AT  
LASER WORLD OF PHOTONICS 2019  
BOOTH 520 & 522**

**CONTACT**

Regina Zainetdinova  
European & international affairs  
regina.zainetdinova@pole-optitec.com  
www.pole-optitec.com



SUPPORTED BY

