

## Press Release

# First Light Imaging rewarded by the “Oscars of the Photonics”

*First Light Imaging has won the 2016 Prism Award in the category « Cameras&Imaging » with C-RED One, the world's fastest low noise infrared camera.*

**Meyreuil, February 26, 2016** – First Light Imaging has once again been honored last Wednesday, February 17, during the prestigious Prism Awards for Photonics Innovation competition, upon the Photonics West exhibition of San Francisco (California, USA). Firstly selected as a finalist among many world photonic industry giants, First Light Imaging has won the “Cameras & Imaging” award with C-RED One, the world's fastest low noise infrared camera.

Nicknamed “Oscars of the Photonics” and organized by SPIE and Photonics Media, the Prism Awards for Photonics Innovation is a leading international competition that honors the best new photonic products on the market since 2008.

C-RED One is the only infrared commercial camera based on the e-APD Technology, which allows electron multiplication. Dedicated to short wave infrared (SWIR) imaging, the camera offers unprecedented speed and sensitivity records: 3500 frames per second, with a read out noise lower than 1 electron.

C-RED One opens a new era in imagery for astronomy, biology, defense and industry. It met with great success among professionals during the Photonics West show, and will be commercialized next summer.

“A success that we are very proud of, thanks to our whole team” says David Boutolleau, CEO of First Light Imaging.

**For more information :** <http://spie.org/about-spie/press-room/press-releases/all-press-releases/-prism-awards-for-photonics-innovation-honor-nine-companies-for-outstanding-new-products-17-feb-2016>

Start-up created in 2011, emanating from public research laboratories<sup>1</sup>, First Light Imaging designs and manufactures high-technology scientific cameras. The company has already been funded twice by the Ministry of Higher Education and Research and the Public Investment Bank (BPI) in France.

First Light Imaging is also laureate of the Horizon 2020<sup>2</sup> SME Instrument program from the European Commission.

Its flagship product, OCAM<sup>2</sup>, is the world's fastest and most sensitive camera for visible wavelengths.

OCAM<sup>2</sup> is already chosen by the world's biggest telescopes such as the Subaru Telescope in Hawaii or GranTeCan in Spain.

First Light Imaging also brings its expertise to the NASA spatial agency.

**For more information:**

[www.first-light.fr/c-red-one-project/](http://www.first-light.fr/c-red-one-project/)




**Contacts:**

David Boutolleau – CEO +33 620262038 – [david.boutolleau@first-light.fr](mailto:david.boutolleau@first-light.fr)

Jean-Luc Gach – Scientific Advisor +33 785608464 – [jeanluc.gach@first-light.fr](mailto:jeanluc.gach@first-light.fr)

<sup>1</sup> Marseille Astrophysics Laboratory (CNRS-INSU and Aix-Marseille University), IPAG (Grenoble Institute of Planetology and Astrophysics), OHP (Haute-Provence Observatory, CNRS)

<sup>2</sup>  The project leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 673944