



## **Lynred invests €2.8M to develop next-generation infrared detectors under program backed by French government**

**'Made in France' program will provide financial support in design and production of Lynred's small-pixel-pitch infrared detectors to meet new demands in industrial process control and spectral imaging markets**

**French government scheme aims at making nation's microelectronics industry strategically more robust and economically resilient**

**Grenoble, France, March 4, 2021** – Lynred, a leading global provider of high-quality infrared detectors for the aerospace, military and consumer markets, today announces that it will invest €2.8 million (\$3.37M) in developing next-generation infrared (IR) detectors. Lynred will receive €900,000 (\$1.08M) in R&D funding from the French government, as part of a program to revamp the microelectronics ecosystem in France.

In developing the next-generation of small pixel-pitch near-IR (NIR) detectors, Lynred aims to establish a new market sector in France. This national ecosystem will address demand for infrared imaging in industrial process control - such as sorting plastics - and for the spectral imaging market.

Lynred's R&D program will create around 20 new jobs. It also responds to the imperatives of France's industrial renewal strategy by bringing selected development and production steps back to the nation, reinforcing the internal supply chain.

"We are obviously thrilled to have been selected to receive funding under this government initiative," said Jean-François Delepau, CEO, Lynred. "Our core mission is to supply state-of-the-art infrared detectors at the international level, while supporting an independent and sovereign infrared industry in France. The investment we will be making here will drive us forward in near infrared technology and support the French government's target of strengthening the nation's strategic infrared detector industry."

The small pixel-pitch NIR detectors Lynred will develop will be highly-sensitive, fast-frame-rate devices that deliver the accuracy and throughput required for industrial process control scenarios.

This R&D program showcases Lynred's leadership and excellence in innovation at a time when the government is revamping its strategy roadmap for the electronics industry. This includes a recent amendment enacted by France's deputy economy minister Agnès Pannier-Runnacher on Thursday, March 4, 2021, to a previous government initiative involving the Nano 2022 program. Each underscores just how strategic the electronics industry is to the French economy and its industrial sovereignty. Lynred has played an active role in developing the nation's electronics industry roadmap and bringing artificial intelligence into the industry's key technologies.

### **About France's recovery plan for strategic industries**

France's economic stimulus package, [Plan France Relance](#), is administered by the nation's Ministry of the Economy and Finance. It includes financing instruments to support specific

industries deemed strategic to the nation's economic recovery and industrial sovereignty. Microelectronics is one of these industries. This massive stimulus package aims to make France's industrial economy more competitive by modernizing production facilities and securing the supply chain.

### **About Lynred**

Lynred and its subsidiaries, Lynred USA and Lynred Asia-Pacific, are global leaders in designing and manufacturing high quality infrared technologies for aerospace, defense and commercial markets. Lynred, a recent merger between Sofradir and ULIS, has a vast portfolio of infrared detectors that covers the entire electromagnetic spectrum from near to very far infrared. The Group's products are at the center of multiple military programs and applications. Its IR detectors are the key component of many top brands in commercial thermal imaging equipment sold across Europe, Asia and North America. The organization is the leading European manufacturer for IR detectors deployed in space.

[www.lynred.com](http://www.lynred.com)

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