

PRESS RELEASE**Safran extends its partnership with Cailabs to optimize the entire optical chain of its electrical wiring**

Paris Air Show, Le Bourget – June 20, 2019 Safran Electrical & Power today signed an extension of its technological and commercial cooperation agreement with startup Cailabs to design, develop and operate innovative solutions aimed at optimizing the complete optical chain of its electrical cabling.

Safran Electrical & Power is now extending the scope of the initial partnership to include Cailabs in the development and design of its products and jointly develop the optical components of its on-board data interconnection system and associated services.

The aircraft cabin of the future will offer more comfort and services to flight crews and passengers, resulting in a significant increase in the amount of data exchanged and transmitted on board. In order to reinvent its data transmission systems, Safran Electrical & Power signed an agreement in 2018 with Cailabs to transpose their technological solutions from terrestrial telecom networks to aeronautics and to increase data transmission capacities on board aircraft tenfold, by merging several optical flows on a single optical fiber.

"Today, we are embarking on a new chapter in our collaboration by reinventing traditional data transmission networks using fiber optics. This has enabled us to design the 'Flylight' solution, which consists in transmitting an almost infinite amount of data across a single shared network. In the event of a change in aircraft configuration, all that will be required is to adjust the local links between the connection boxes and the equipment, without changing the structure of the network. This represents a complete departure from our current model, given its enormous data transmission potential," said Sébastien Jaulerry, Vice President & General Manager of Interconnection Systems Eurasia, Safran Electrical & Power.

"The strengthening of the partnership between Safran Electrical & Power and Cailabs will maximize the impact of the breakthrough technology provided by Cailabs. The benefits of Flylight for aircraft manufacturers are expected to be revolutionary. The collaboration between Cailabs and Safran Electrical & Power is emblematic of the 'Cailabs Inside' partnerships, in which leading players in their markets collaborate with Cailabs to provide new high-impact solutions," said Jean-François Morizur, CEO of Cailabs.

Safran acquired a stake in Cailabs in 2017 through its subsidiary Safran Corporate Ventures, which specializes in investing in innovative technology companies.

Come and see Safran and the "Flylight" solution at the International Paris Air Show, from June 17 to 23, 2019: Hall 2A – Stand No. 253



Safran is an international high-technology group, operating in the aircraft propulsion and equipment, space and defense markets. Safran has a global presence, with more than 92,000 employees and sales of 21 billion euros in 2018. Safran is listed on the Euronext Paris stock exchange, and is part of the CAC 40 and Euro Stoxx 50 indices.

Safran Electrical & Power is one of the world's leaders in aircraft electrical systems. The company is a key player in the equipment electrification of electric and hybrid propulsion sector. It has 12,400 employees across 12 different countries.

For more information: www.safran-group.com and www.safran-electrical-power.com / Follow @Safran and @SafranElectric on Twitter

Cailabs is a French deep tech company, founded in 2013, that designs, manufactures and sells innovative photonics products for telecommunications and industrial lasers. A world leader in complex light shaping, its technology is currently covered by 19 patents. Its innovative components play a role in a variety of fields, from aeronautical wiring to factory premises networks, not forgetting additive manufacturing or its contribution to several world records (in particular, the fiber optic flow record held by Japanese operator KDDI).

Deep Tech, which now addresses a worldwide market, has won several awards, most notably the EY Born Global Award for its international dimensions, the Pass FrenchTech prize for its growth in excess of 100% year on year and the DeepTech4Good Industry 4.0 award for the importance the company gives to technological leadership. Cailabs, based in Rennes, has raised €8.6 M since its creation and has 43 staff.

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