

PRESS RELEASE

Safran Wins 3 Crystal Cabin Awards 2021

- SOPHY, the smart trolley solution
- Modulair® concept for Seats, in cooperation with ENCSI, offering an enhanced comfort
- RAVE Bluetooth

Paris (France), 31 March 2021

This year, a first for the Group, Safran wins three Crystal Cabin Awards: "Cabin Systems" category for SOPHY, the smart trolley solution, "Passenger Comfort Hardware" category for its Modulair® innovation, a concept offering an enhanced comfort for seats and "IFE & Connectivity" category for its RAVE Bluetooth.

SOPHY is a wafer-thin, smart monitoring device for catering trolleys. It provides airlines with a helicopter view of catering operations, unlocking valuable insights on processes and indicators of a trolley's journey. The SOPHY hardware easily integrates within new and existing airline trolleys to collect, share and communicate real-time data with other SOPHY-activated equipment via a "mesh network".



In the wake of COVID-19, airlines continue to examine how they can improve operations while decreasing costs. SOPHY's innovative solution offers opportunities to save on catering costs, reduce inefficiencies and maximize operations. Additionally, Safran Cabin created a cost-effective solution that minimizes SOPHY implementation efforts for airlines.

The **Modulair®**, a concept created in cooperation with ENCSI (L'École nationale supérieure de création industrielle, a school based in Paris - France), offers an enhanced comfort experience for Economy and Premium Economy class seats. It is built on a modular architecture that allows to integrate a wide range of comfort features. This innovation integrates solutions that target privacy, rest, space, cleanliness and entertainment. Each feature by its own has its own technological breakthrough.



- **U-DREAM headrest**, aligns elegance, softness and ergonomics and is adjustable according to passenger's size.
- **Double deck Tray Table** provides an extra space on top of your regular food tray for your carry-on belongs that you need while enjoying your meals.
- **Fighting-proof Armrest** allows the middle seat passenger to enjoy a personal space without any conflict with adjacent neighbours.
- **Lightweight phone & amenity shelf smart** allow the passenger to place personal small objects and cellphones within his eyesight.
- **Tablet and Phone Adjustable Holder** also acts in perfect correlation with the meal table and let you enjoy your tablet or smartphone while eating or working.

RAVE Bluetooth, part of Safran's inflight entertainment suite of RAVE products, solves the cabin density and signal overlap issues making Bluetooth audio available for all passengers. The technology controls power, antenna direction, and protocol while paired with the RAVE Bluetooth Audio Jack and provides audio connection for all passengers without impact to Wi-Fi coverage.



"Three winners out of eight categories! Safran thanks the Crystal Cabin Award jury for recognizing Group's technologies and their added benefits for both airlines and passengers. These three awards are new examples of Safran's focus on innovation for the future of travel." state Norman Jordan, CEO of Safran Cabin, Vincent Mascré, CEO of Safran Seats and Matt Smith, CEO of Safran Passenger Innovations.

The Crystal Cabin Award is the leading international award for excellence in the field of aircraft interior innovation. This year, more than 100 concepts from all over the world were presented across eight categories.



Safran is an international high-technology group, operating in the aviation (propulsion, equipment and interiors, defense and space markets). Its core purpose is to contribute to a safer, more sustainable world, where air transport is more environmentally friendly, comfortable and accessible. Safran has a global presence, with 79,000 employees and sales of 16.5 billion euros in 2020 and holds, alone or in partnership, world or regional leadership positions in its core markets. Safran undertakes research and development programs to maintain the environmental priorities of its R&T and Innovation roadmap. Safran is listed on the Euronext Paris stock exchange and is part of the CAC 40 and Euro Stoxx 50 indices.

Safran Cabin designs, certifies, manufactures and supports innovative aircraft cabin interiors, equipment and systems, providing airlines and OEM Customers with distinctive aircraft branding, and their passengers with a safe, comfortable and enjoyable flying experience.

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