#CMAlondon25

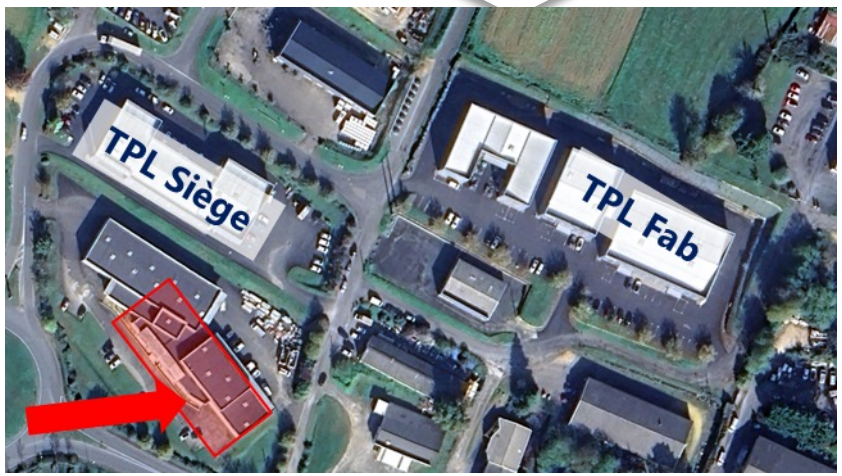
# Paging Reinvented

*Made in France, Made for the Future*

London,
October 29th – 31st

David VILLACASTIN – TPL Systèmes

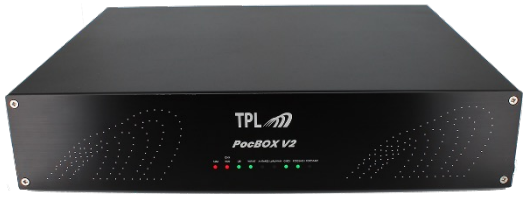
# What new's in TPL Systèmes



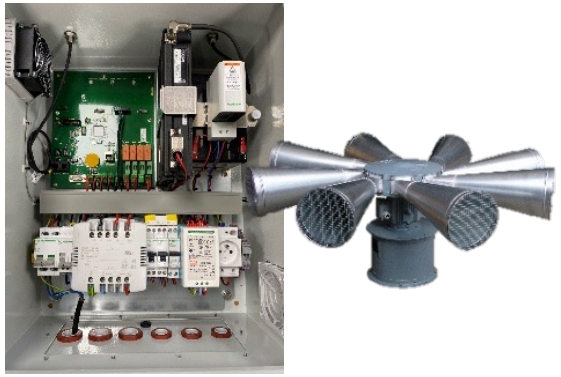

- Integration of a Plastic Injection Molding Unit
  - First injection planned for late 2025
  - Purchase of a new building next to TPL Systèmes headquarters. 1,000 m² dedicated to the new production unit.
  - Equipment:
    - 1 tri-material injection press (120 tons) with 3-axis robot
    - 1 bi-material injection press (220 tons) with 3-axis robot
    - Color dosing units, dryers, and mold temperature control systems
    - 1 ultrasonic welding machine
    - 1 hot insert placement machine
    - 1 CNC machining center

# What new's in TPL Systèmes – Lasted Projects

**MDR**
Delivery of MDR units for Police market.
That's more than 40,000 units delivered in just 2 years




**PocBOX V2**
Delivery of 1,264 Pocsag transmitters across French Fire Stations since late 2023.



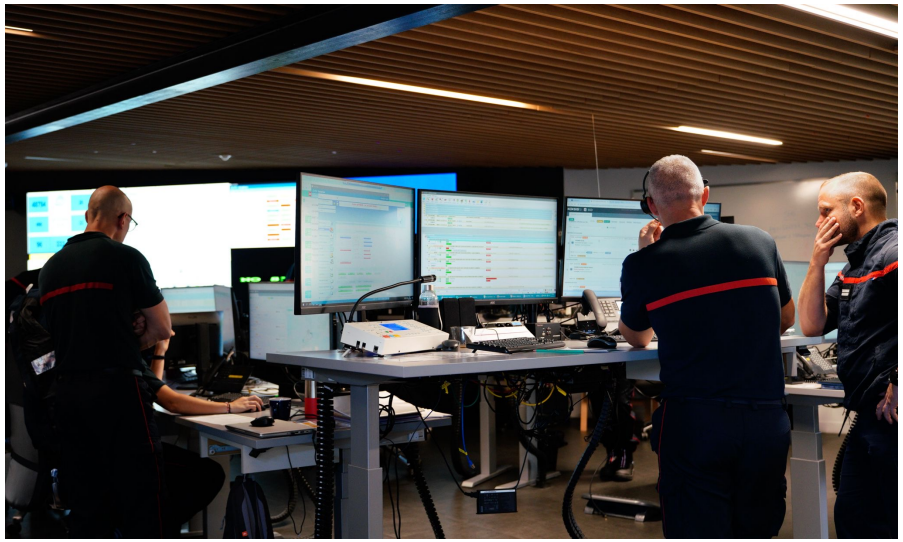
**Siren Controller – SAIP, US, and Australia**
More than 3,000 systems delivered.

**BBM for French Police Motorcycles** Development of a communication interface for Police motorcycles.
2025 Orders: 3,200 BBM units.

# New control system made by the French MoI

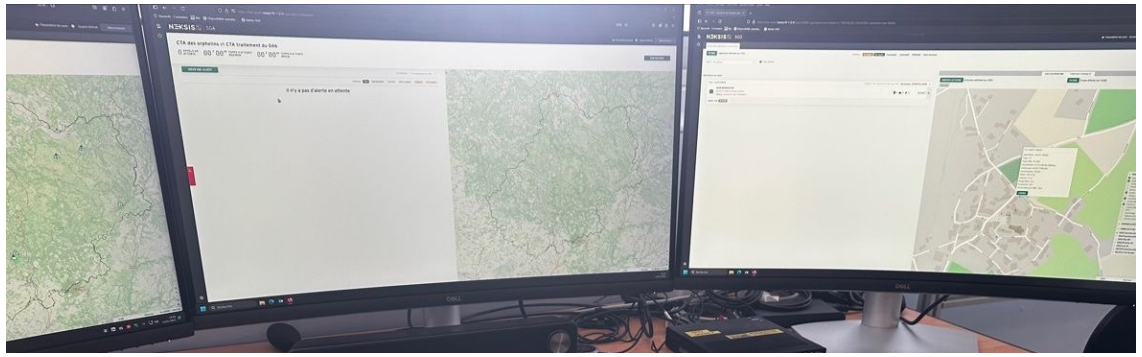
NexSIS 18 112

SI des Secours de nouvelle génération

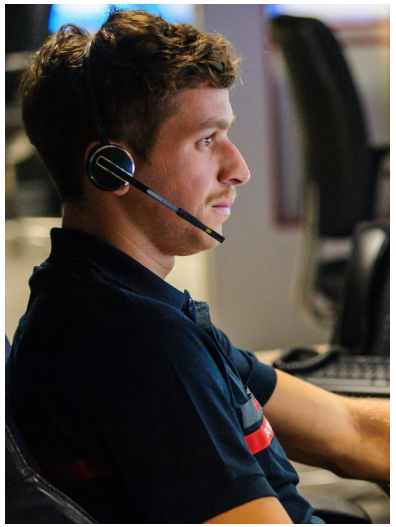


# NexSIS: New control system made by the French MoI

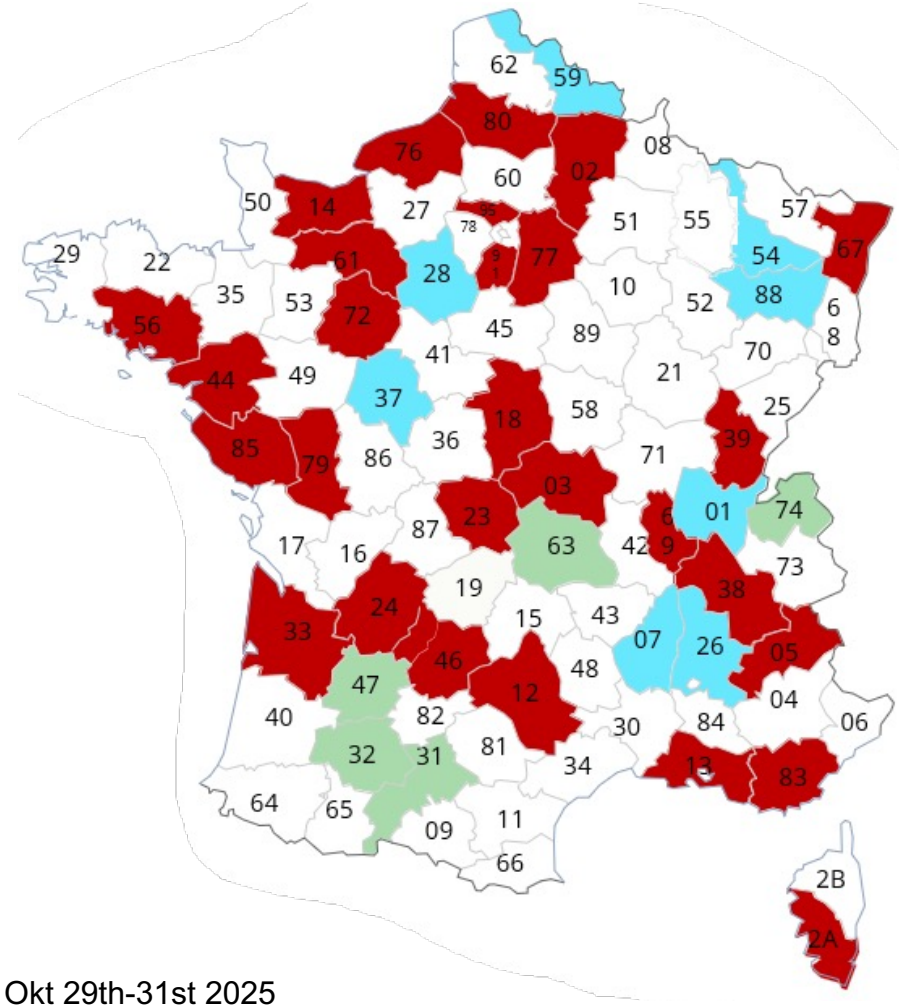
- In 2019, the French Ministry of the Interior decided to develop its CAD System for fire and rescue services.
- To lead this project, the Ministry created a dedicated agency called “ANSC”, in charge of developing and implementing the NexSIS 18-112 system.
- The four CAD solutions currently in service will be replaced by the NexSIS 18-112 software.



NexSIS 18-112
SI des Secours de nouvelle génération

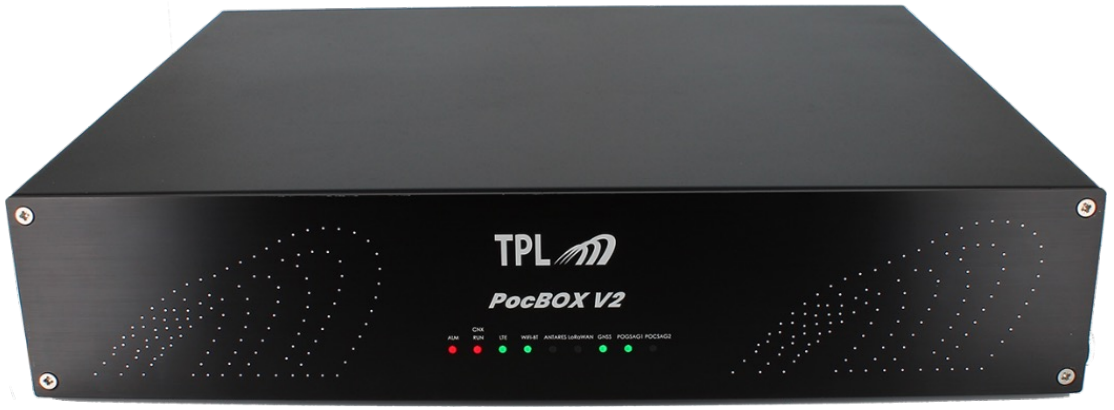


# NexSIS: New control system made by the French MoI




- Most departments plan to upgrade their POCSAG alerting systems when switching to NexSIS 18-112 CAD.
- TPL Systèmes has already deployed more than 1,300 PocBOX units, which are radio our new paging transmitters.
- The deployment of NexSIS across the departments will continue until 2029.

# PocBOX V2 – New paging system



NexSIS
SI des Secours de nouvelle génération

**Custom-made**
PocBOX V2 was specifically developed for NexSIS 18-112.

**Flexible**
PocBOX V2 meets all the requirements of the various SDIS departments.

**Innovative**
PocBOX V2 integrates the latest communication technologies.

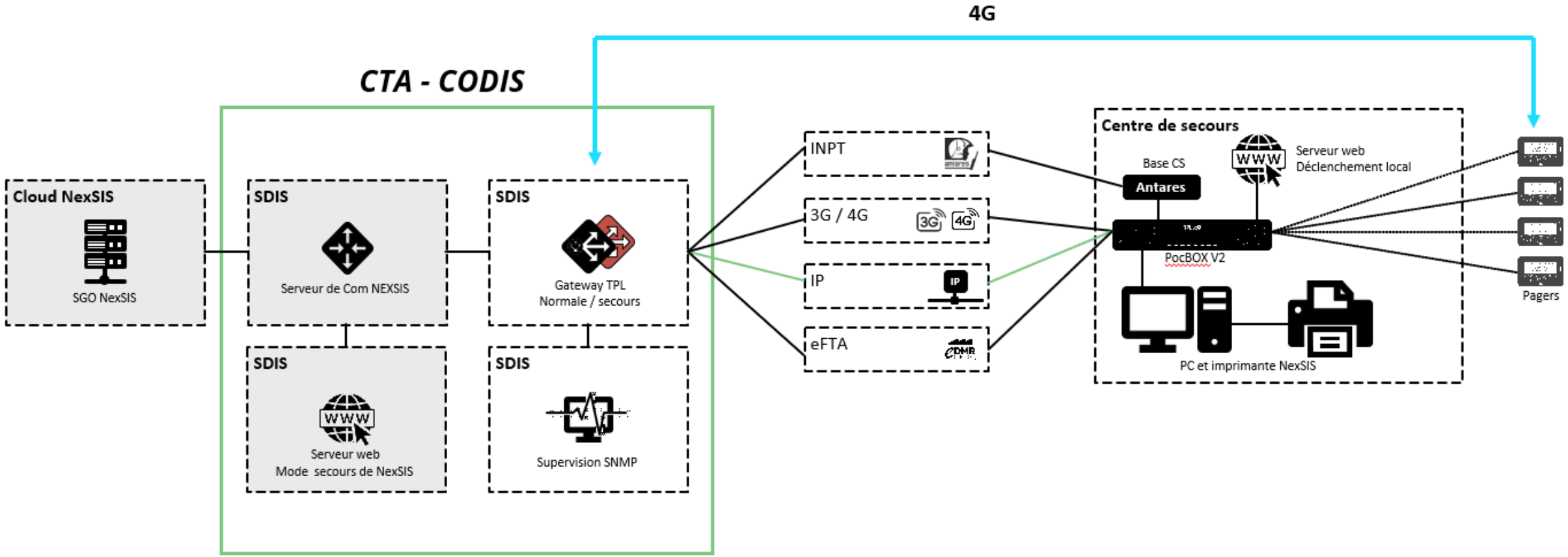
**Reliable**
PocBOX V2 ensures consistent triggering at all times.

**Scalable**
PocBOX V2 is designed to evolve over time thanks to its optional extension boards.

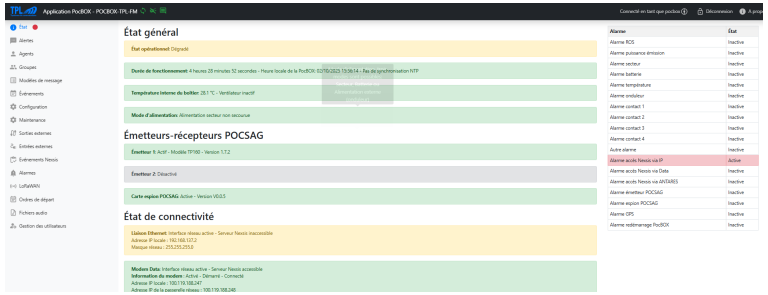
**Redundant**
PocBOX V2 includes five triggering methods: Local web / VPN IP / 4G LTE / eFTA / TAA

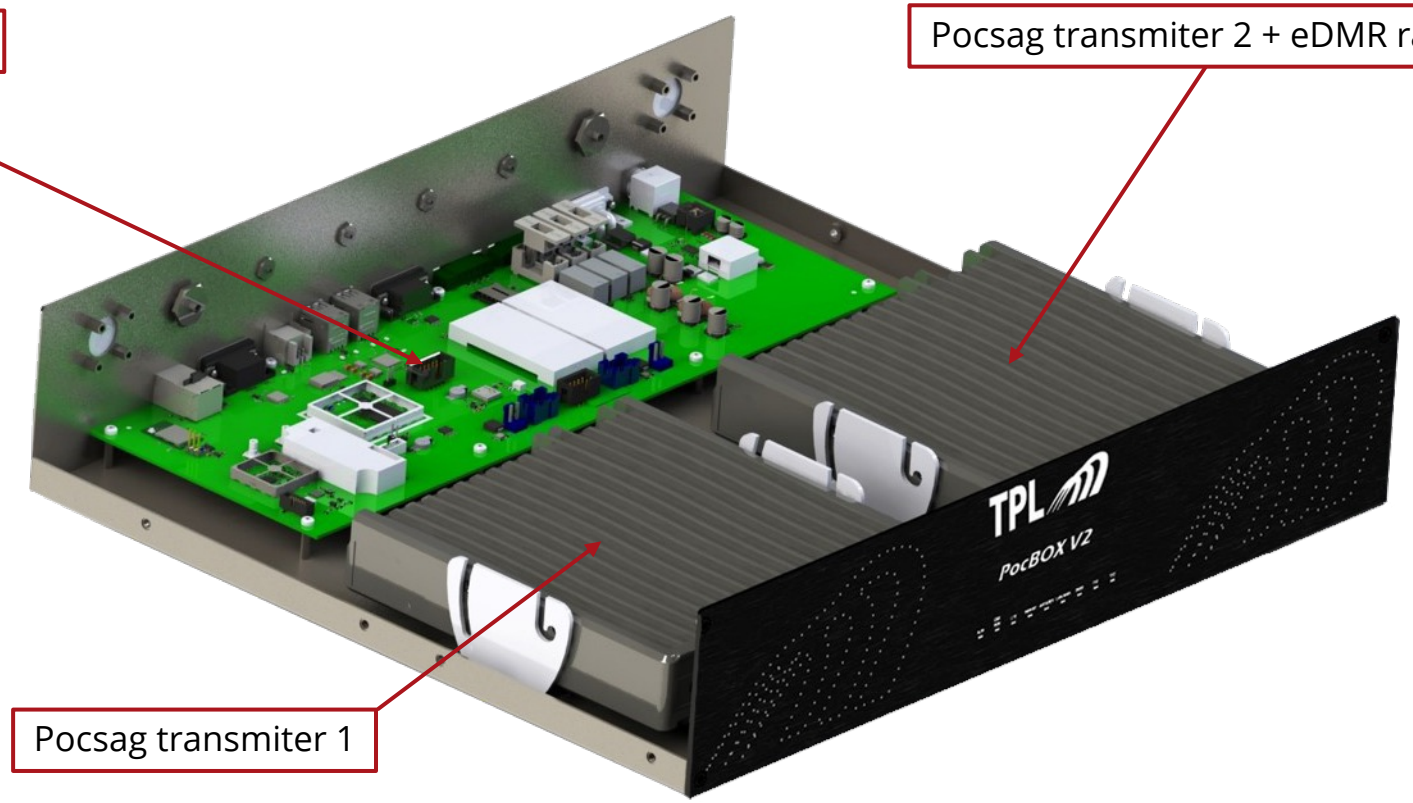
**Made in France**
PocBOX V2 is 100% developed, manufactured, and assembled in France

# PocBOX V2 – New paging system



# PocBOX V2 – New paging system



# PocBOX V2 – ZAS (Synchronized Paging Zone)

# Pagers — what's next?

## Birdy WPs – Standard Pager

Since 2010, mainly focused on the firefighter market.

## Birdy 2G/3G/4G

Since 2013, mainly focused on the firefighter market.

## Birdy Slim IoT

Since 2016, Present on all markets, with a main focus on in-house paging.

## Birdy Button

Since 2024, Present on all markets, with a main focus on in-house paging.

First pager made in France

# Pagers — what's next?

- **A new generation pager — fully designed and manufactured in France.** Developed with 100% French know-how: electronics, plastics, and assembly. Equipped with the latest technologies: 4G CAT1bis / 5G RedCap connectivity, extended battery life, and a modern, high-definition display.
- **Launch planned for end of 2026.**
- Replacing Birdy WP and Birdy 4G
- Birdy Slim IoT remains in the lineup

# Merci / Thank you for your attention

100% Made in France innovation