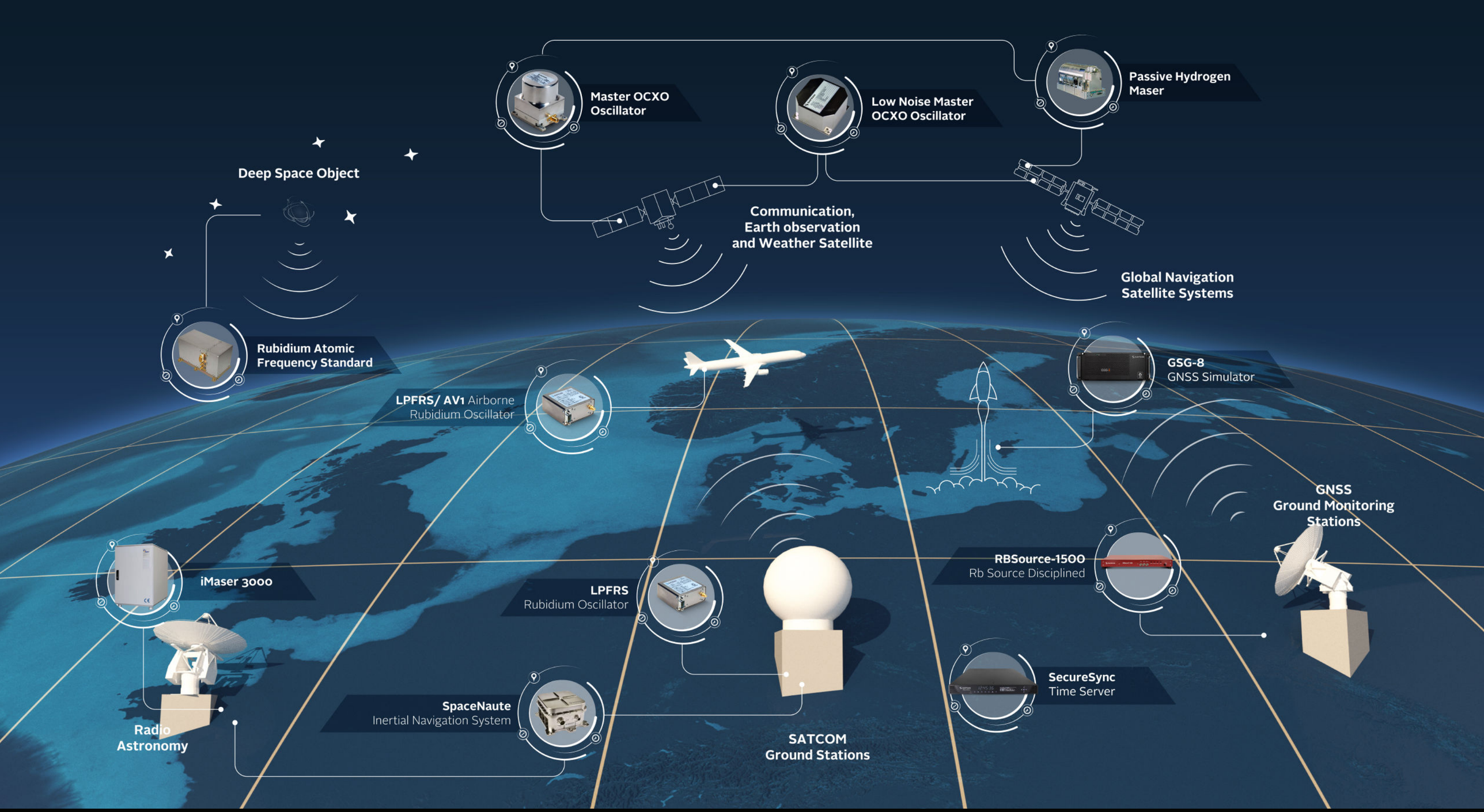
ELECTRONICS & DEFENSE

FREQUENCY SOURCES SOLUTIONS

SAFRAN



Frequency Sources Solutions

Safran is a world leader in high-end crystal, rubidium, maser and integrated GPS/ GNSS clocks, as well as related testing instrument technologies for space missions that rely on high precision atomic clock technology.

Focus on Rubidium Oscillators

Safran provides a broad range of smart, low-cost, lightweight, high reliability clock and test products for next generation space systems, including a full range of Rubidium oscillators.

Rubidium oscillators are the most affordable and compact atomic clock time standard.

They are used in time distribution services to synchronize various types of systems such as telecom infrastructure, datacenters, TV broadcasts and global navigation satellite systems (GNSS).

Applications

Rubidium oscillators are typically used in the following applications:

- Mobile & wired telecom infrastructure
- Broadcasting systems
- Military communications, surveillance, tracking & guidance systems
- High precision instruments
- Time & frequency systems
- Datacenters

About Safran

Safran is the primary provider of atomic clocks for the Galileo GNSS satellite system and many other high precision timing initiatives in space.

We design, manufacture and market a full range of high-performance, low-cost crystal, rubidium and maser sources, smart integrated GPS/GNSS reference clocks, and clock testing systems.

These products are used in a wide variety of applications, including telecommunications, defense, navigation, instruments, broadcasting, and space.

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