



'25
**MANUFUTURE
CONFERENCE**



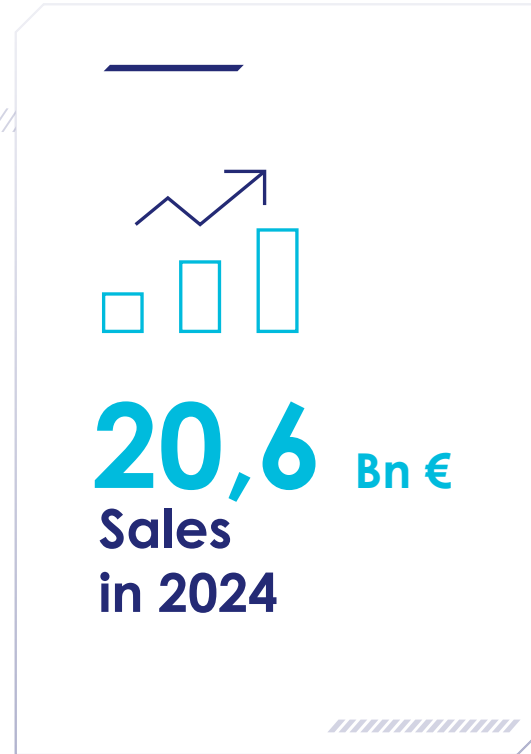
Thales

**Manufacturing
challenges for Optronic
and Missile Electronics**

Pascale Betinelli Deck



THALES - OVERVIEW



6 GLOBAL BUSINESS ACTIVITIES & 27 BUSINESS LINES

OPTRONICS & MISSILE ELECTRONICS BL , at a glance



> **4,500**
employees



12
Thales sites
+ 3 joint ventures



9
countries

DEFENSE



CIVIL



SUPPORT & SERVICES SOLUTIONS



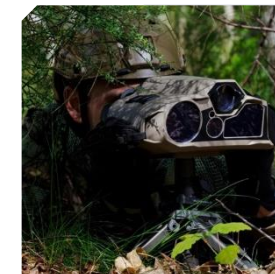
Airborne optronics suite solution
TALIOS for fighters



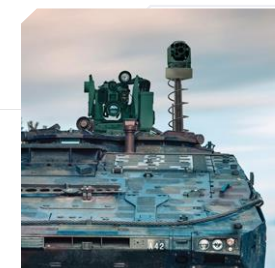
Drones and Loitering Munitions (Noctua, Grizzly, Toutatis..)



Marine Optronics (ARTEMIS...)



Handheld suite optronics (SOPHIE FAMILY ...)



Sighting systems (TrueHunter, XTRAIM...)

Product life cycle

Defense industry commitment : to provide both cutting edge technology and long term Support



Design and qualification



Manufacturing



Operation



End of life

Services



Support



Lifetime up to 40 years

OPEN

Moving from sample production to “mass” production

Sovereignty:

- Full control of the supply chain
- Agility
- Hiring

Ramp up and lead time reduction:

- Automatic Quality Control
- Big data analytic and AI to prevent rework



OPEN



