

enterprise europe network

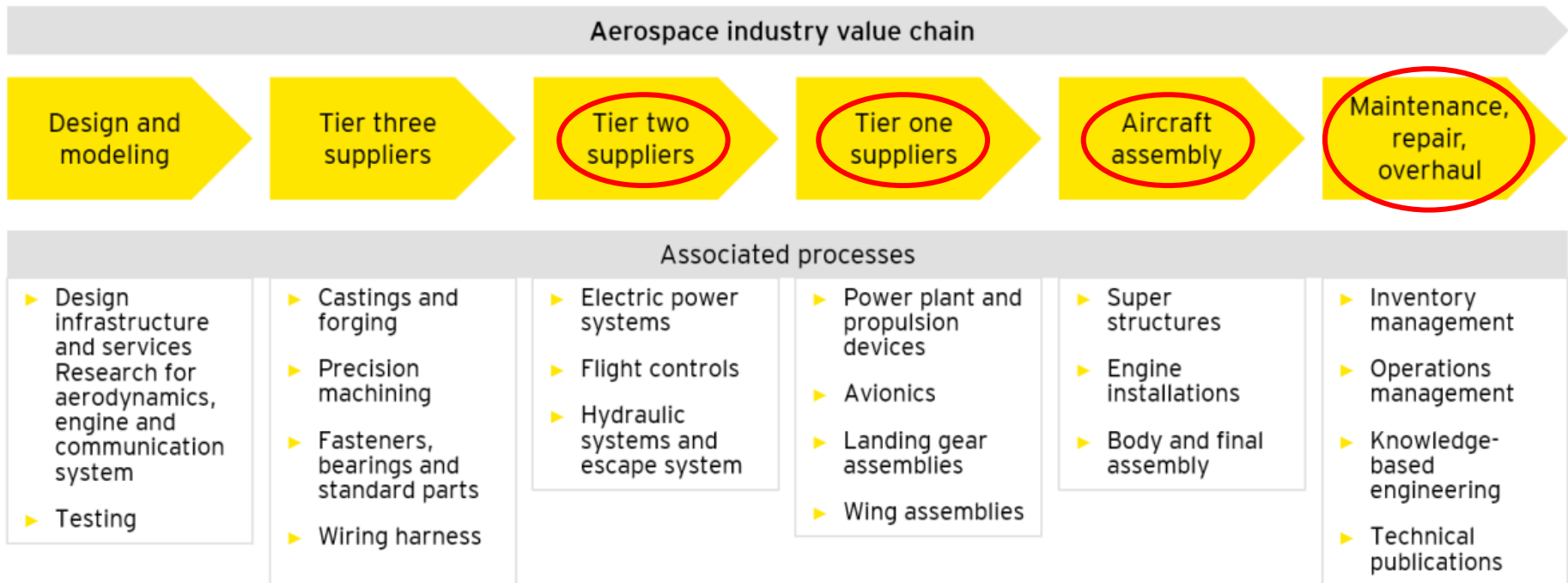


PARIS AIR SHOW

COMPANY MISSION - FRENCH SMEs

In the Paris region, several companies have already expressed their interest in this company mission. This list is not definitive.

AEROSPACE CHAIN VALUE



Companies targeted

OLEDCOMM

- Oledcomm is a spin-off from Paris-Saclay University laboratory research who co-invented the Visible Light Communication in 2005. We create technology and products to connect people and objects with light. We are a leading 'Telecom of Light' company and a fabless supplier of wireless photonic modems and components

<https://www.oledcomm.net/>

NOXANT

- Provide high-tech solutions, using protocols / standards interfaces, adapted or customized for integration in various and diverse systems. Propose high technology solutions, using standard interfaces and protocols, adapted or customized, for integration into vision systems. Facilitate the adoption of infrared technology by adapting interfaces to client / integrators / Industrial standards.

<https://www.noxant.com/en/>

SBG SYSTEMS

- SBG Systems is a leading supplier of innovative inertial sensors. SBG Systems designs, manufactures, and support an extensive range of state-of-the-art inertial sensors such as Inertial Measurement Units (IMU), Attitude and Heading Reference Systems (AHRS), Inertial Navigation Systems with embedded GNSS (INS/GNSS). SBG Systems takes the most of the MEMS technology by combining strict sensor selection with advanced calibration techniques and embedded powerful algorithms to offer miniature and low-cost solutions while maintaining very-high performances at every level.

<https://www.sbg-systems.com/>

VOLIRIS

- The Automatic container transport by air shuttle -NATAC- developed by VOLIRIS is a unique solution for heavy weight freight transportation in areas lacking infrastructure. NATAC combines the innovations of airships (light weight, slow speed) and of UAVs (nobody on board, low operational cost) with a fixed infrastructure business model.

<https://voliris.com/>

TANKERS

- Creation of a new airship technology for long duration and autonomous flights, dedicated to VHD earth observation. Development of HAPS services.

Nouvelle génération d'airship à très longue durée de vol



Prototypée n°1 - 1^{er} octobre 2022 - INRAE Moulon - Diamètre 4m

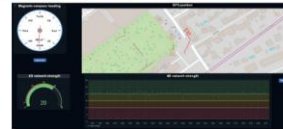
DECouvrez UN NOUVEAU TYPE DE DIRIGEABLE :

- **à enveloppe métallique**
très faible taux de fuite, résistant aux environnements climatiques difficiles
pilotage de type aérostat
- **autonomes ou captifs,**
aucun ravitaillement ni recharge, altitude maximum de 20 km
- **à très longue durée de vol**
jusqu'à 3 ans de vol troposphérique et stratosphérique
- **à haute disponibilité,**
utilisable tous temps sans opérateur
- **connectés et sécurisés,**
Cloud en temps réel pour piloter l'ensemble des performances,
connectivité intelligente et protection sécurisée Web 3.0 des assets digitaux, intégrée au ballon
- **à faible empreinte carbone**
autonome en énergie 24/24

TANKERS

- Rend l'observation terrestre digitale HD accessible à l'ensemble des acteurs,
- participe à une meilleure gestion des ressources terrestres et spatiales,
- développe de nouveaux outils de mesures et de lutte contre les changements climatiques.

TANKERS WEB : pilotage en temps réel



- Toutes les données de vol et de pilotage du ballon disponibles dans le Cloud
- Tableau de bord pour la surveillance sur alerte
- Tous les assets accessibles toutes plateformes via un Cloud (grid)
- Sécurisation des informations - geotagging et Web 3.0
- Format d'information compatible GIS pour interagir les fonds de cartes de GIS
- Fonction GPS GLEED intégré aux services PNEU et régulation services - sécurisation de la donnée GPS, NAD High accuracy satellite - faciliter la fusion de données.

BLUE SPIRIT AERO

- BSA is harnessing the power of hydrogen fuel cell technology to create a new era of sustainable aviation. BSA is developing a family of innovative zero-emission aircraft that enable quiet flight, provide unrivalled safety and feature low operational costs. These benefits are achieved through a clean sheet design of a new aircraft architecture integrated with multiple hydrogen electric powertrains (called PODs). At BSA, we believe that the best solution is the Distributed Electric Propulsion (DEP) paired with small size fuel cells

<https://bluespiritaero.com/en/>

AART ELECTRONICS

- Centralization and outsourcing of defense procurement, Supply Chain Management, Research and Development of technical solutions. Our products are used by the logistic support and M.O.C. services for the following equipment:
 - Armored Vehicles
 - Engineering Vehicles
 - Civil and military aircraft
 - Warships
 - Military Transmissions
 - Electronic Warfare

<https://www.aart-electronics.com/>

Thank you!

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