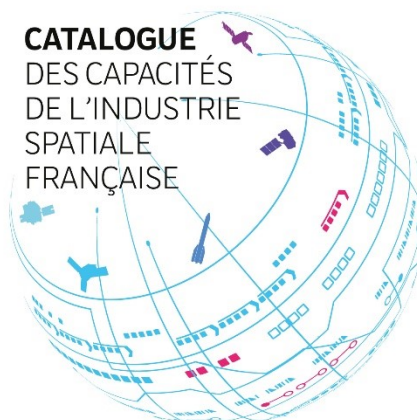


**FRENCH SPACE
INDUSTRY
CAPABILITIES
CATALOGUE**

**CATALOGUE
DES CAPACITÉS
DE L'INDUSTRIE
SPATIALE FRANÇAISE**

➔ <https://cnes.fr/entreprises/catalogue-industrie-spatiale>



Avec l'essor des nouvelles technologies du numérique et du « Newspace », de nombreux domaines d'application du spatial sont en pleine évolution, tels l'environnement, les télécommunications, les transports, la mobilité ou la santé. Dans ce contexte où l'on voit émerger de nouveaux acteurs publics ou privés, et face à des enjeux majeurs à la fois sociétaux, scientifiques ou de souveraineté nationale, l'Europe reste fermement installée dans le trio de tête des puissances spatiales, derrière les Etats-Unis et bien souvent devant la Chine.

Grâce à une politique industrielle volontariste, menée depuis plus d'un demi-siècle, en s'appuyant sur des investissements publics ciblés, notre pays dispose d'une industrie spatiale compétitive de très haute technologie, pourvoyeuse d'emplois, avec des compétences multiples, allant des grands maîtres d'œuvre industriels, des entreprises de taille intermédiaire, aux très nombreuses PME ou startups. Cette industrie représente aujourd'hui des dizaines de milliers d'emplois hautement qualifiés directement liés au spatial, soit plus du tiers des emplois en Europe, et génère environ la moitié du chiffre d'affaires dégagé par le secteur spatial européen.

Le CNES a le plaisir de publier ce catalogue des capacités de l'industrie spatiale française. Ce dernier est destiné à promouvoir l'écosystème français. Il s'agit de favoriser le réflexe France auprès des partenaires français et internationaux et de contribuer ainsi au succès de nos industriels sur les marchés à l'export. Avec plus de 250 entreprises déjà référencées, et une fonctionnalité de recherche de compétences accessible en ligne, c'est un outil de « sourcing » unique pour trouver le prestataire ou le partenaire disposant de l'expertise ou de la capacité de développement attendue.

Agences spatiales, laboratoires scientifiques et industriels, nous inventons l'espace de demain !

Philippe Baptiste, Président Directeur Général du CNES, le 15 février 2024

FRENCH SPACE INDUSTRY CAPABILITIES CATALOGUE

➔ <https://cnes.fr/en/entreprises/catalogue-industrie-spatiale>



EDITORIAL

With the surge in new digital technologies and New Space, many applications served by space—like for example the environment, telecommunications, transport, mobility and healthcare—are undergoing deep transformations. At a time when new public and private players are coming onto the scene and we are facing major social, scientific and national sovereignty challenges, Europe remains steadfastly in the world's top three space powers, behind the United States and very often ahead of China.

France has historically played a driving role in this European success story, through a particularly vibrant space sector in which CNES shapes and irrigates research and industry.

Thanks to a proactive industrial policy pursued over the course of more than half a century and sustained by targeted government investments, our nation has built a competitive high-tech space industry providing jobs and a broad palette of skills, spanning large primes, mid-tier firms and numerous SMEs and start-ups. This industry today supports tens of thousands of highly skilled jobs directly connected to space, accounting for more than a third of all jobs in Europe and nearly half of European space sector revenues.

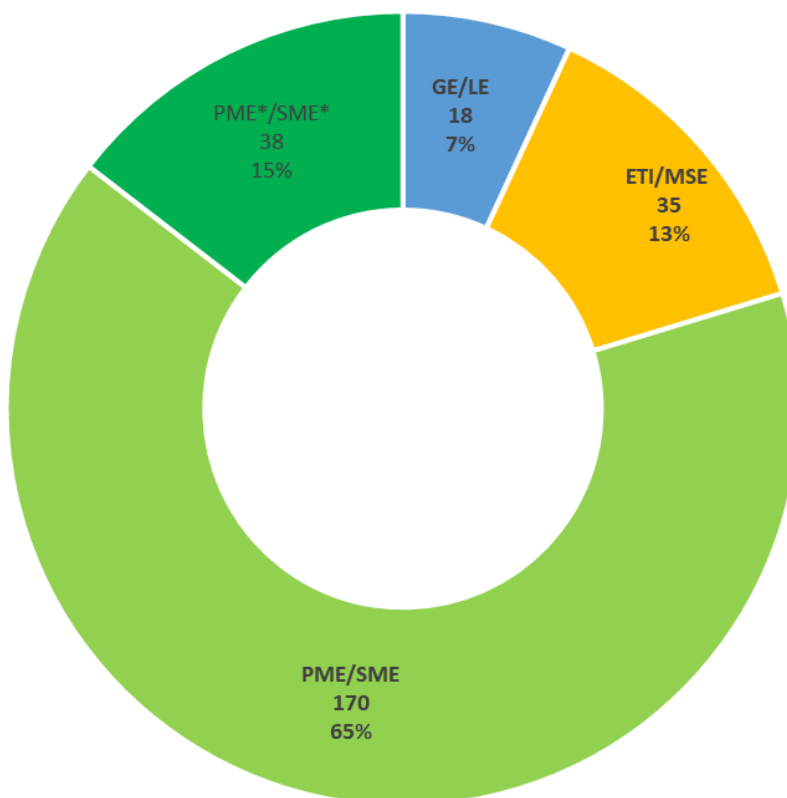
CNES is pleased to publish this catalogue of French space industry capabilities. It is designed to promote the French ecosystem and to encourage partners at home and abroad to “think France”, thus helping our manufacturers to succeed in export markets. With more than 250 firms already listed and its online skill search feature, the catalogue is a unique sourcing tool to find the expertise or development capabilities you are looking for.

Together, we space agencies, research laboratories and industry contractors are inventing the future of space!

Philippe Baptiste, CNES Chairman & CEO, 15 February 2024

261 FRENCH SPACE COMPANIES

→ <https://cnes.fr/en/entreprises/catalogue-industrie-spatiale>

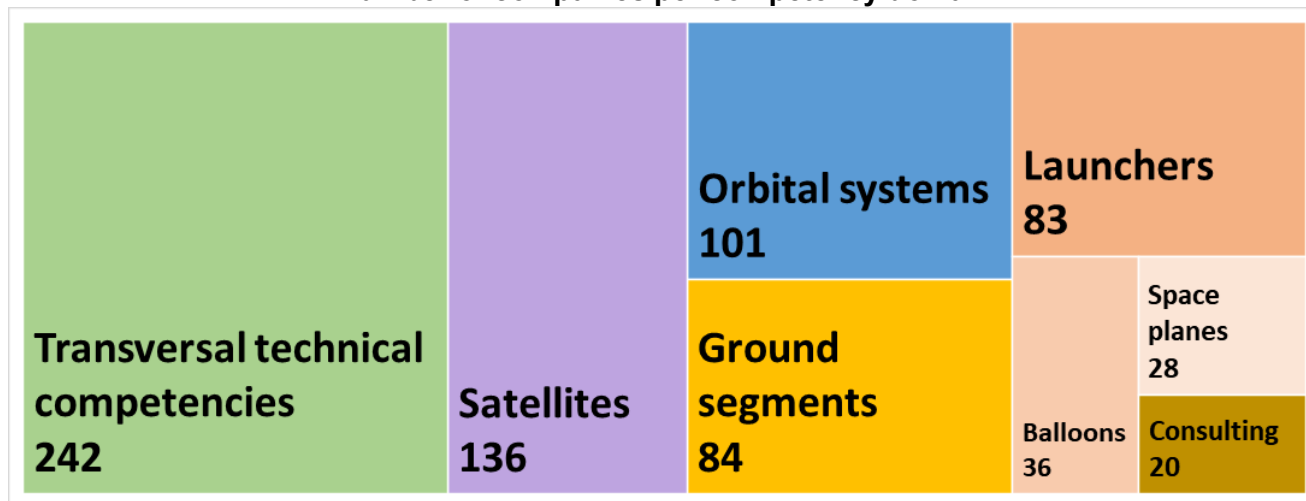


	Type	Staff headcount	Turnover	Total balance sheet
PME / SME	Petite et Moyenne Entreprise Small and Medium Enterprise	≤ 250	≤ 50 M€	≤ 43 M€
PME* / SME*	Petite et Moyenne Entreprise étendue Extended Small and Medium Enterprise	Same criteria as SME regardless of shareholding		
ETI / MSE	Entreprise de taille Intermédiaire Mid-sized Enterprise	≤ 5000	≤ 1500 M€	≤ 2000 M€
GE / LE	Grande Entreprise Large Enterprise	5000 <	1500 M€ <	2000 M€ <

2017 COMPETENCIES WITH ON-LINE SOURCING TOOL

➔ <https://cnes.fr/en/entreprises/catalogue-industrie-spatiale>

Number of companies per competency domain



Competencies & Domains

Orbital systems	Orbital systems prime contractor Orbital systems engineering On-board to ground engineering	Orbital systems equipment manufacturers AIT-AIV System simulation means
Ground segments	Ground control center Ground mission center Ground segments equipment	Ground station Beacon, user terminal Orbital system operations
Launchers	Launcher prime contractors Launcher engineering Launcher Propulsion Launcher equipment	Launcher test means Launch base development Launch base exploitation Launch services and operations
Satellites	Structure Thermal control Harness Electrical power Propulsion Avionic Com payload TTC	AOCS On-board computer Telemetry payload Scientific payload Optical payload Microgravity payload Navigation-Localisation payload Security-defence payload
Space Planes	Space plane prime contractors Space plane engineering On-board to ground engineering Space plane equipment	Space plane test means Aerospace base development Space planes services and operations
Balloons	Balloon envelopes Balloon gondola & on-board equipment	Balloon miscellaneous (SW, ground segment, metrology, parachute, etc.)
Transversal competencies	System engineering AIV AIT Test means Flight dynamics Atmospheric re-entry Space data processing Security, encryption Mechanisms Structure Mechanics Aerothermodynamics Electric Thermic, coatings, MLI, thermoelectronics, cryotechnics, etc. Electronic components	Electronics Antennas Robotics Electromagnetic compatibility Radiofrequencies Satellite location Time-Frequency Industrial gases Pyrotechnics Quality Assurance (product assurance, safety) Materials & Process Coatings Space environment effects
Consulting in space domain	Concept, feasibility and engineering studies of space systems Assistance in setting-up projects and contracts Assistance to projects and contracts follow-up	Support and training to operations and exploitations of space systems

LIST OF COMPANIES

If your company is not referenced below → contact us at catalogue.industrie@cnes.fr

3D PLUS
3DCERAM
ABBIA GNSS TECHNOLOGIES
ABSOLUT SENSING
ABSOLUT SYSTEM
ACB - ATLANTEC
ACB - CIBEL
ACRI ST
ACTIA AEROSPACE Dinard
ACTIA AEROSPACE Toulouse
AD INDUSTRIES - MS COMPOSITES
ADDUP
ADVEOTEC
AFC-STAB
AGENIUM SPACE
AGILINK MICROWIRES
AIKO
AIRBUS DEFENCE AND SPACE
AIRBUS PROTECT
AKKA Technologies
ALATYR
ALCADIA ENTREPRISES
ALDORANE
ALDORIA
ALLIANCE4U
ALTEN
ALTER TECHNOLOGY France
AMCAD ENGINEERING
AMETRA
ANYWAVES
ARCSPACE
AREELIS TECHNOLOGIES
ARIA ELECTRONIQUE
ARIANEGROUP
ARIANESPACE
ARKANE
ARMOR ARSENAL
ASB AEROSPATIALE BATTERIES
ATEM
ATMOSTAT
ATOS

AUREA TECHNOLOGY
AVANTIS
AXON CABLE
BERTIN ALPAO
BERTIN TECHNOLOGIES
BLACKLEAF
CAILABS
CALLISTO
CAPGEMINI
CEDRAT TECHNOLOGIES
CERFACS
CES WORKS
CGI
CILAS
CIO SYSTEMES EMBARQUES
CIRMA
CLEMESSY
CLIX INDUSTRIES
CLS
CNIM SYSTEMES INDUSTRIELS
COMAT
COREDUX FRANCE
CORIOLIS
CREATIVE EUROCOM
CS GROUP
CT INGENIERIE
CYBERINFLIGHT
CYSEC FRANCE
DACTEM INTERNATIONAL
DASSAULT AVIATION
DYCSYT
EASII IC
EGIDE
ELEMCA
ENVIRPROD - ARMELIO
EREMS
ERNEO
E-SPACE
ESQS - APAVE
ESSP
ETIENNE LACROIX TOUS ARTIFICES

EUROCONSULT
EUROPROPULSION
EUROSATCOM
EUTELSAT
EVERSAT
EXAIL
EXAIL AEROSPACE
EXENS GROUP
EXOTRAIL
EXPLEO
EXXELIA
FDC
FLEURET
FLUCTUS
FLYING WHALES
GAEL SYSTEMS
GAMA
GEO4I
GEOMATYS
GISAÏA
GMV INNOVATING SOLUTIONS
GRASP
GREENERWAVE
GROUPE ADF
GUIDE GNSS
HALCYON
HEATSELF
HEMERIA
HEMERIA AIRSHIP
HENSOLDT SPACE CONSULTING
HIONOS
HOOKE ELECTRONICS
HOTBLOCK ON BOARD
HUMAN DESIGN GROUP
HYGEOS
INDEPENDENT LIVING BASE
INFINITE ORBITS
InMind-VR
INSTITUT LAFAYETTE
InterAC
INTRASPEC TECHNOLOGIES
ION-X

ISP SYSTEM
JFB SPACE CONSULTING
JVGROUP
KAYRROS
KERDRY
KINEIS
KRATOS COMMUNICATIONS
L3HARRIS GEOSPATIAL
LATECOERE INTERCONNECTION SYSTEMS
LATESYS
LATITUDE
LISI AEROSPACE ADDITIVE MANUFACTURING
LOFT ORBITAL
M3 SYSTEMS
MAGELLIUM
MAIASPACE
MAP SPACE COATINGS
MATRA ELECTRONIQUE
MECANO I.D.
MEDES
MEDYSYS
MELIAD
MERSEN BOOSTEC
METRAVIB ENGINEERING
MICRONOR
MICROTEC
MIRATLAS
MOSS
MVG (SATIMO)
NANOXPLORE
NERYS
NEVERHACK
NEXIO
NEXTER MUNITIONS
NEXVISION
NICOMATIC
NIMESIS TECHNOLOGY
NOVELTIS
NUMERISAT
OMEGA SYSTEMES (WEB INDUSTRIES)
ONEWEB SATELLITES
OPUS AEROSPACE
ORBITAL VIEWS
PANGEA AEROSPACE
PARSIMONI

PCB PIEZOTRONICS
PHOTONIS
PIXSTART
PLANEXUS
PLUG IN
POSITHÔT
PROCUREEZY
PROMETHEE Earth Intelligence
PVa Conseil & Développement
PYROALLIANCE
PYTHEAS TECHNOLOGY
R.TECH
RADIALL
RAKON
REAL DREAM
RESA
RESCOLL
RIDE!
RTIME
SAFRAN AIRCRAFT ENGINES
SAFRAN ELEC & DEF
SAFRAN REOSC
SAFRAN.AI
SAFT
SAP Micromécanique
SATCONSEIL
SATCONSULT
SCALAGENT D.T.
SCALIAN
SCASSI
SCIENTEAMA
SECTOR
SEGULA TECHNOLOGIES
SELHA Group
SEREME
SERMA MICROELECTRONICS
SERMA TECHNOLOGIES
SILIOS TECHNOLOGIES
SMAC
SODERN
SODITECH
SOGECCLAIR AEROSPACE
SOKARIS INGENIERIE
SOPEMEA
SOPHIA ENGINEERING
SOTEREM
SOTREM SEO

SPACEBEL
SPACEDREAMS
SPACELOCKER
SpacePharma
SPARTAN SPACE
SPHEREA
SPIRIT TECHNOLOGIES
STEEL ELECTRONIQUE
STIRWELD
STMICROELECTRONICS
SYLPHAERO
SYMETRIE
SYNTONY
SYRLINKS
SYSTRONIC
TECALEMIT AEROSPACE
TECALEMIT TUBES
TECHNATIUM
TECHNIP ENERGIES
TELEDYNE E2V
TELERAD
TELESPAZIO FRANCE
TEMISTH
TERAKALIS
TERNWAVES
THALES ALENIA SPACE
THALES DIS
THALES SERVICES NUMERIQUES
THALES SESO
THE EXPLORATION COMPANY
THERMOCOAX
THIOT INGENIERIE
THRUSTME
TIMELINK MICROSYSTEMS
TRAD
TRONICO
UNITED MONOLITHIC SEMICONDUCTORS (UMS)
U-SPACE
VENTANA
VIGNAL ARTRU INDUSTRIES
VISHAY
VISIOTERRA
VIVERIS
WATT&WELL
WEEROC

Orbital Systems						
	AIT-AIV System simulation means	Orbital systems equipment manufacturers	On-board to ground engineering	Orbital systems engineering	Orbital systems prime contractor	Space infrastructure operator
ABBIA GNSS TECHNOLOGIES	●					
ABSOLUT SENSING				●		
ABSOLUT SYSTEM	●	●	●	●		
ACTIA AEROSPACE Dinard	●	●	●			
ACTIA AEROSPACE Toulouse		●				
AD INDUSTRIES - MS COMPOSITES		●				
ADDUP		●				
AFC-STAB		●				
AGENIUM SPACE			●			
AGILINK MICROWIRES		●				
AIKO			●	●		
AIRBUS DEFENCE AND SPACE	●	●	●	●	●	
AIRBUS PROTECT			●	●		
AKKA Technologies			●	●		
ALATYR			●		●	●
ALDORIA			●			
ALLIANCE4U	●					
ALTEN	●		●	●		
ALTER TECHNOLOGY France	●					
ARCSPACE		●		●		
ARIANEGROUP		●				
ARMOR ARSENAL		●				
ATMOSTAT		●				
ATOS	●		●	●		
AVANTIS	●			●		
BERTIN TECHNOLOGIES		●				
CAPGEMINI				●		
CES WORKS				●		
CGI	●		●	●		
CIRMA	●	●				
CLEMESSY	●		●			
COMAT	●	●				
COREDUX FRANCE		●				
CREATIVE EUROCOM		●				
CS GROUP	●	●	●	●		
CT INGENIERIE				●		
DACTEM INTERNATIONAL	●					
EREMS		●				
ERNEO		●				
E-SPACE	●	●	●	●	●	
ESSP			●			
EUTELSAT						●
EXAIL AEROSPACE			●			
EXOTRAIL	●					
EXPLEO			●			
FLEURET		●				
GMV INNOVATING SOLUTIONS	●	●	●	●	●	
HEATSELF	●					
HEMERIA	●	●	●	●	●	
HOTBLOCK ON BOARD		●				
HUMAN DESIGN GROUP	●			●		
INFINITE ORBITS	●	●	●	●	●	
KINEIS			●		●	●
LATECOERE INTERCONNECTION SYSTEMS	●			●		
LATESYS	●			●		
LOFT ORBITAL	●		●	●	●	●

Orbital Systems						
	AIT-AIV System simulation means		Orbital systems equipment manufacturers		On-board to ground engineering	
			Orbital systems engineering		Space infrastructure operator	
MAIASPACE						
MECANO I.D.						
MEDYSYS						
NEVERHACK						
NEXVISION						
NIMESIS TECHNOLOGY						
NOVELTIS						
ONEWEB SATELLITES						
OPUS AEROSPACE						
PROMETHEE EARTH INTELLIGENCE						
PYROALLIANCE						
PYTHEAS TECHNOLOGY						
RESA						
RTIME						
SAFRAN AIRCRAFT ENGINES						
SAFRAN ELEC & DEF						
SATCONSULT						
SCALAGENT D.T.						
SCALIAN						
SEGULA TECHNOLOGIES						
SODITECH						
SOGECCLAIR AEROSPACE						
SOPEMEA						
SOPHIA ENGINEERING						
SOTEREM						
SPACEBEL						
SPACELOCKER						
SPHEREA						
STEEL ELECTRONIQUE						
SYMETRIE						
SYNTONY						
TELERAD						
TELESPAPIO France						
TERNWAVES						
THALES ALENIA SPACE						
THALES SERVICES NUMERIQUES						
THALES SESO						
THE EXPLORATION COMPANY						
THERMOCOAX						
TRAD						
TRONICO						
U-SPACE						
VENTANA						
VIVERIS						
WATT&WELL						

Launchers									
	Launch base development	Launcher equipment	manufacturers	Launch base exploitation	Launcher engineering	launcher prime contractors	launcher test means	Launcher Propulsion	Launch services and operations
RESA		●							
RIDE!								●	
SAFRAN ELEC & DEF		●							
SATCONSULT				●					
SEGULA TECHNOLOGIES				●		●			
SEREME						●			
SOGECLAIR AEROSPACE				●					
SOKARIS INGENIERIE		●							
SOPHIA ENGINEERING				●		●			
SPACEBEL						●			
SPACEDREAMS	●		●	●		●			●
SPHEREA						●			
SYLPHAERO							●		
TECALEMIT AEROSPACE		●					●		
TECALEMIT TUBES		●							
TECHNIP ENERGIES	●						●		
TELESPAPIO France			●						
TEMISTH				●		●	●		
TERAKALIS						●			
THALES SERVICES NUMERIQUES				●					
THE EXPLORATION COMPANY							●		
THERMOCOAX						●	●		
TRONICO		●				●			
VENTANA		●		●			●		
VIVERIS						●			
WATT&WELL		●				●			

Satellites	Avionic	Thermal control	Navigation-Localisation payload	In-gravity payload	Scientific payload	Optical payload	Com ; IOT payload	Security-defence payload	Harness	On-board computer	Propulsion	Electrical power	AOCS	Structure	Telemetry payload	TTC
3D PLUS																
3DCERAM																
ABSOLUT SYSTEM																
ACRI ST																
ACTIA AEROSPACE Dinard																
AD INDUSTRIES - MS COMPOSITES																
ADDUP																
AFC-STAB																
AGENIUM SPACE																
AGILINK MICROWIRES																
AIKO																
AIRBUS DEFENCE AND SPACE																
AKKA Technologies																
ALATYR																
ALDORIA																
ALLIANCE4U																
ALTEN																
AMETRA																
ANYWAVES																
ARCSpace																
AREELIS TECHNOLOGIES																
ARIANEGROUP																
ARMOR ARSENAL																
ASB AEROSPATIALE BATTERIES																
ATEM																
ATMOSTAT																
ATOS																
AUREA TECHNOLOGY																
AVANTIS																
AXON CABLE																
BERTIN TECHNOLOGIES																
CAILABS																
CAPGEMINI																
CEDRAT TECHNOLOGIES																
CERFACS																
CGI																
CILAS																
CIRMA																
CLS																
COMAT																
COREDUX FRANCE																
CREATIVE EUROCOM																
CS GROUP																
CT INGENIERIE																
DACTEM INTERNATIONAL																
DASSAULT AVIATION																
DYCSYT																
ENVIRPROD - ARMELIO																
EREMS																
ERNEO																
E-SPACE																
EUTELSAT																
EXAIL																
EXAIL AEROSPACE																
EXOTRAIL																
EXPLEO																
GAMA																
GMV INNOVATING SOLUTIONS																

Satellites	Avionic	Thermal control	Navigation-Localisation payload	Imgravity payload	Scientific payload	Optical payload	Com ; IOT payload	Security-defence payload	Harness	On-board computer	Propulsion	Electrical power	AOCS	Structure	Telemetry payload	TTC
HALCYON																
HEATSELF																
HEMERIA																
HIONOS																
HOTBLOCK ON BOARD																
HYGEOS																
INFINITE ORBITS																
ION-X																
JVGROUP																
KINEIS																
LATECOERE INTERCONNECTION SYSTEMS																
LATESYS																
LOFT ORBITAL																
M3 SYSTEMS																
MAGELLUM																
MAIASPACE																
MECANO I.D.																
MEDES																
MEDYSYS																
MELIAD																
MERSEN BOOSTEC																
METRAVIB ENGINEERING																
MICROTEC																
NEVERHACK																
NEXVISION																
NIMESIS TECHNOLOGY																
NOVELTIS																
NUMERISAT																
OMEGA SYSTEMES (WEB INDUSTRIES)																
ONEWEB SATELLITES																
PANGEA AEROSPACE																
PARSIMONI																
PCB PIEZOTRONICS																
PLANEXUS																
PYTHEAS TECHNOLOGY																
R.TECH																
RADIALL																
RESA																
RESCOLL																
SAFRAN AIRCRAFT ENGINES																
SAFRAN ELEC & DEF																
SAFRAN REOSC																
SAFT																
SAP Micromécanique																
SCALIAN																
SCIENTEAMA																
SEGULA TECHNOLOGIES																
SELHA Group																
SILIOS TECHNOLOGIES																
SODERN																
SODITECH																
SOGECCLAIR AEROSPACE																
SOPHIA ENGINEERING																
SOTEREM																
SOTREM SEO																
SPACEBEL																
SPACELOCKER																
SPACEPHARMA																

Satellites	Avionic	Thermal control	Navigation-Localisation payload	Imgravity payload	Scientific payload	Optical payload	Com ; IOT payload	Security-defence payload	Harness	On-board computer	Propulsion	Electrical power	AOCS	Structure	Telemetry payload	TTC
STEEL ELECTRONIQUE																
SYLPHAERO																
SYMETRIE																
SYRLINKS																
TECALEMIT AEROSPACE																
TECALEMIT TUBES																
TELEDYNE E2V																
TELESPAPIO France																
TEMISTH																
TERNWAVES																
THALES ALENIA SPACE																
THALES SERVICES NUMERIQUES																
THALES SESO																
THERMOCOAX																
THRUSTME																
TRONICO																
U-SPACE																
VENTANA																
VIVERIS																
WATT&WELL																

Ground Segments						
	Beacon, user terminal	Ground control center	Ground mission center	Ground segments equipment manufacturers	Orbital system operations	Ground station
ACRI ST						
ACTIA AEROSPACE Dinard						
ACTIA AEROSPACE Toulouse						
AFC-STAB						
AGENIUM SPACE						
AIKO						
AIRBUS DEFENCE AND SPACE						
AIRBUS PROTECT						
ALATYR						
ALLIANCE4U						
ALTEN						
AMETRA						
ATEM						
ATOS						
AUREA TECHNOLOGY						
AVANTIS						
BERTIN TECHNOLOGIES						
CAILABS						
CALLISTO						
CAPGEMINI						
CERFACS						
CGI						
CIRMA						
CIO SYSTEMES EMBARQUES						
CLEMESSY						
CLS						
CREATIVE EUROCOM						
CS GROUP						
CT INGENIERIE						
EREMS						
ESSP						
EUROSATCOM						
EUTELSAT						
EVERSAT						
EXAIL AEROSPACE						
EXENS GROUP						
EXOTRAIL						
EXPLEO						
FDC						
FLEURET						
FLYING WHALES						
GMV INNOVATING SOLUTIONS						
GREENERWAVE						
HEMERIA						
HUMAN DESIGN GROUP						
KINEIS						
KRATOS COMMUNICATIONS						
LATECOERE INTERCONNECTION SYSTEMS						
LATESYS						
LOFT ORBITAL						
M3 SYSTEMS						
MAGELLIUM						
METRAVIB ENGINEERING						
MICROTEC						
MIRATLAS						

Ground Segments						
	Beacon, user terminal		Ground control center		Ground mission center	
					Ground segments equipment manufacturers	
					Orbital system operations	
					Ground station	
NIMESIS TECHNOLOGY						
NUMERISAT						
PLANEXUS						
POSITHÔT						
PYROALLIANCE						
RESA						
RTIME						
SCALAGENT D.T.						
SCALIAN						
SOTEREM						
SOTREM SEO						
SPACEBEL						
SPACEDREAMS						
SPACELOCKER						
SPHEREA						
SYRLINKS						
TECALEMIT AEROSPACE						
TECALEMIT TUBES						
TECHNIP ENERGIES						
TELERAD						
TELESPAPIO France						
TERNWAVES						
THALES ALENIA SPACE						
THALES SERVICES NUMERIQUES						
THALES SESO						
THRUSTME						
TIMELINK MICROSYSTEMS						
TRONICO						
VIVERIS						

AD INDUSTRIES - MS COMPOSITES							
ADDUP							
AFC-STAB							
AGENIUM SPACE							
ALCADIA ENTREPRISES							
AMETRA							
AREELIS TECHNOLOGIES							
COREDUX FRANCE							
DASSAULT AVIATION							
GMV INNOVATING SOLUTIONS							
HUMAN DESIGN GROUP							
KINEIS							
OMEGA SYSTEMES (WEB INDUSTRIES)							
PANGAEA AEROSPACE							
PCB PIEZOTRONICS							
POSITHÔT							
SEGULA TECHNOLOGIES							
SEREME							
SPIRIT TECHNOLOGIES							
SYLPHAERO							
TECALEMIT TUBES							
TELERAD							
TEMISTH							
THERMOCOAX							
TRONICO							
VENTANA							
VIVERIS							
WATT&WELL							

Transversal Competence

Transversal Competence	Aerothermodynamics	AV AT Test means	Antennas	Quality Assurance	Electromagnetic compatibility	Electronic components	Design , 2D/3D visualization of space systems	Flight dynamics	Space environment effects	Electric	Electronics	Industrial gases	System engineering	Satellite localisation	Materials , Process Coatings	Structure Mechanics	Mecanisms	Pyrotechnics	Radiofrequencies	Atmosphérique reentry	Robotics	Security, encryption, cybersecurity	Space situational awareness, space debris	Satellite communication	Time-Frequency	Thermal Control , Thermal coatings, MLI, cryotechnics	Signal processing	Human spaceflights and experimentations in microgravity
3D PLUS																												
3DCERAM																												
ABBIA GNSS TECHNOLOGIES																												
ABSOLUT SENSING																												
ABSOLUT SYSTEM																												
ACB - ATLANTEC																												
ACB - CIBEL																												
ACRI ST																												
ACTIA AEROSPACE Dinard																												
ACTIA AEROSPACE Toulouse																												
AD INDUSTRIES - MS COMPOSITES																												
ADDUP																												
ADVEOTEC																												
AFC-STAB																												
AGENIUM SPACE																												
AGILINK MICROWIRES																												
AIKO																												
AIRBUS DEFENCE AND SPACE																												
AIRBUS PROTECT																												
AKKA Technologies																												
ALATYR																												
ALCADIA ENTREPRISES																												
ALDORIA																												
ALLIANCE4U																												
ALTEN																												
ALTER TECHNOLOGY France																												
AMCAD ENGINEERING																												
AMETRA																												
ANYWAVES																												
ARCSPACE																												
AREELIS TECHNOLOGIES																												
ARIA ELECTRONIQUE																												
ARIANEGROUP																												
ARKANE																												
ARMOR ARSENAL																												
ASB AEROSPATIALE BATTERIES																												
ATEM																												
ATMOSTAT																												
ATOS																												
AUREA TECHNOLOGY																												
AVANTIS																												

Transversal Competence																														
	Aerothermodynamics	AIV AT Test means	Antennas	Quality Assurance	Electromagnetic (product assurance, safety)	Electromagnetic compatibility	Electronic components	Design ; 2D/3D visualization of space systems	Flight dynamics	Space environment effects	Electric	Electronics	Industrial gases	System engineering	Satellite localisation and navigation	Materials ; Process Coatings	Structure Mechanics	Mecanisms	Pyrotechnics	Radiofrequencies	Atmosphérique reentry	Robotics	Security, encryption, cybersecurity	Space situational awareness, space debris	Satellite communication	Time-Frequency	Thermal Control, Thermal coatings, MLI, cryotechnics	Signal processing	Human spaceflights and experimentations in microgravity	
CIO SYSTEMES EMBARQUES																														
CLEMESSY																														
CLIX INDUSTRIES																														
CLS																														
CNIM SYSTEMES INDUSTRIELS																														
COMAT																														
COREDUX FRANCE																														
CORIOLIS																														
CREATIVE EUROCOM																														
CS GROUP																														
CT INGENIERIE																														
CYBERINFLIGHT																														
CYSEC France																														
DACTEM INTERNATIONAL																														
DASSAULT AVIATION																														
EASii IC																														
EGIDE																														
ELEMCA																														
ENVIRPROD - ARMELIO																														
EREMS																														
ERNEO																														
E-SPACE																														
ESQS - APAVE																														
ESSP																														
ETIENNE LACROIX TOUS ARTIFICES																														
EUROCONSULT																														
EUROSATCOM																														
EUTELSAT																														
EVERSAT																														
EXAIL AEROSPACE																														
EXENS GROUP																														
EXOTRAIL																														
EXPLEO																														
EXXELIA																														
FDC																														
FLEURET																														
FLUCTUS																														
FLYING WHALES																														
GAEL SYSTEMS																														
GEO4I																														
GEOMATYS																														
GISAïA																														
GMV INNOVATING SOLUTIONS																														
GRASP																														
GREENERWAVE																														
GROUPE ADF																														
GUIDE GNSS																														
HALCYON																														
HEATSELF																														
HEMERIA																														
HEMERIA AIRSHIP																														
HENSOLDT SPACE CONSULTING																														
HIONOS																														

27/02/2026

Transversal Competence																													
	Aerothermodynamics	AVI AT Test means	Antennas	Quality Assurance	Electromagnetic (product assurance, safety)	Electromagnetic compatibility	Electronic components	Design ; 2D/3D visualization of space systems	Flight dynamics	Space environment effects	Electric	Electronics	Industrial gases	System engineering	Satellite localisation and navigation	Materials ; Process Coatings	Structure Mechanics	Mechanisms	Pyrotechnics	Radiofrequencies	Atmosphérique reentry	Robotics	Security, encryption, cybersecurity	Space situational awareness, space debris	Satellite communication	Time-Frequency	Thermal Control, Thermal coatings, MLI, cryotechnics	Signal processing	Human spaceflights and experimentations in microgravity
PCB PIEZOTRONICS		●							●																				
PHOTONIS									●																				
PIXSTART																													
PLANEXUS			●																	●							●		
PLUG IN		●																		●									
POSITHÔT		●													●	●										●			
PYROALLIANCE															●	●	●	●											
PYTHEAS TECHNOLOGY												●					●												
R.TECH	●			●				●				●									●	●							
RADIALL					●	●							●							●		●							
RAKON																									●				
REAL DREAM							●																						
RESA		●	●			●				●	●			●						●		●			●				
RESCOLL															●										●				
RIDE!																									●				
RTIME	●							●					●												●		●		
SAFRAN.AI																										●		●	
SAFRAN AIRCRAFT ENGINES		●																											
SAFRAN ELEC & DEF		●		●		●		●	●	●	●		●	●			●			●		●							
SAFT											●																		
SAP Micromécanique			●		●											●	●			●		●							
SATCONSULT				●									●							●		●			●				
SCALIAN		●	●	●		●					●		●	●		●				●				●	●		●		
SCASSI																						●							
SCIENTEAMA			●		●						●		●							●					●		●		
SECTOR				●																					●				
SEGULA TECHNOLOGIES	●	●	●	●									●			●	●									●			
SELHA Group			●			●				●	●									●									
SEREME		●																											
SERMA MICROELECTRONICS					●						●				●					●					●				
SERMA TECHNOLOGIES		●		●		●			●		●				●					●									
SILIOS TECHNOLOGIES		●																											
SMAC															●	●	●												
SODERN											●												●						
SODITECH																	●									●			
SOGECLAIR AEROSPACE								●					●			●	●	●			●				●		●		
SOKARIS INGENIERIE													●		●	●	●								●				
SOPEMEA		●		●	●					●	●		●			●	●			●									
SOPHIA ENGINEERING		●									●		●			●		●		●									
SOTEREM																●													
SOTREM SEO		●								●	●									●									
SPACEBEL		●						●	●				●	●								●			●		●		
SPACEDREAMS													●												●				
SPACELOCKER																	●												
SPACEPHARMA																												●	
SPARTAN SPACE																												●	
SPHEREA		●			●						●		●							●					●				
SPIRIT TECHNOLOGIES	●	●														●	●								●		●		
STEEL ELECTRONIQUE											●																●		
STIRWELD																										●			
STMICROELECTRONICS											●																	●	
SYLPHAERO	●	●								●										●						●			
SYMETRIE		●														●	●				●								

Transversal Competence																														
	Aerothermodynamics	AV AT Test means	Antennas	Quality Assurance	Electromagnetic compatibility	Electronic components	Design ; 2D/3D visualization of space systems	Flight dynamics	Space environment effects	Electric	Electronics	Industrial gases	System engineering	Satellite localisation	Materials ; Process Coatings	Structure Mechanics	Mecanisms	Pyrotechnics	Radiofrequencies	Atmosphérique reentry	Robotics	Security, encryption, cybersecurity	Space situational awareness, space debris	Satellite communication	Time-Frequency	Thermal Control, Thermal coatings, MLI, cryotechnics	Signal processing	Human spaceflights and experimentations in microgravity		
SYNTONY																														
SYRLINKS																														
SYSTRONIC																														
TECHNATIUM																														
TECHNIP ENERGIES																														
TELEDYNE E2V																														
TELERAD																														
TELESPAPIO France																														
TEMISTH																														
TERAKALIS																														
TERNWAVES																														
THALES ALENIA SPACE																														
THALES DIS																														
THALES SERVICES NUMERIQUES																														
THALES SESO																														
THE EXPLORATION COMPANY																														
THERMOCOAX																														
THIOT INGENIERIE																														
THRUSTME																														
TIMELINK MICROSYSTEMS																														
TRAD																														
TRONICO																														
UNITED MONOLITHIC SEMICONDUCTORS (UMS)																														
VENTANA																														
VIGNAL ARTRU INDUSTRIES																														
VISHAY																														
VISIOTERRA																														
VIVERIS																														
WATT&WELL																														
WEEROC																														

Consulting in space domain

	Assistance in setting-up projects and contracts	Assistance to projects and contracts follow-up	Market, concept, feasibility and engineering studies of space systems	Support and training to operations and exploitations of space systems
AIRBUS PROTECT				
ALDORANE				
ALLIANCE4U				
ARCSPACE				
CAPGEMINI				
CES WORKS				
CGI				
ESQS - APAVE				
EUROCONSULT				
JFB SPACE CONSULTING				
NERYS				
PROCUREEZY				
PVA CONSEIL & DÉVELOPPEMENT				
SATCONSEIL				
SATCONSULT				
SCIENTEAMA				
SEGULA TECHNOLOGIES				
SPACEDREAMS				
SPACELOCKER				
SYLPHAERO				