

AD2S

AEROSPACE & DEFENCE SUPPORT AND SERVICES

22-24 SEPTEMBER 2026
AIR BASE 106 | BORDEAUX-MÉRIGNAC, FRANCE

THE LEADING EUROPEAN EVENT FOR DEFENSE AEROSPACE IN-SERVICE SUPPORT

TECHNICO-OPERATIONAL DEMONSTRATIONS

#AD2S2026

An event organized by



 BCI AEROSPACE

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Sector	Organization	Title	Description	Location
Industry	DASSAULT AVIATION	ETAP – Environnement Tactique Agile	Deployable	Static Expo
Industry	DASSAULT AVIATION	GRAAL – Aeronautical Risk Management		Static Expo
Industry	DASSAULT AVIATION	CONCEPT RDC (RDC Repairs and FIELD 3D RDC)		Static Expo
Industry	4D CONCEPT	S-Series – Digital Sustainment Continuity	Presentation of the S-Series (S1000D, S2000M, S3000L, S5000F) and implementation of a practical end-to-end repair case, from the manufacturer to the operator, with feedback. Moving from theoretical maintenance to practical maintenance integrating field feedback.	Marquee B13
Industry	SENIOR AEROSPACE	ERMETO VIFE	Hydraulic and fuel fittings without sleeves, tightened to an angular torque by visual reference. Visual inspection of assembly conformity, with a double metal-to-metal sealing line.	Marquee A9
Industry	COGNIVANCE	Le Beau Geste	Sovereign platform dedicated to capturing, transmitting and securing critical operational know-how.	Marquee K4
Industry	EVOMESURE	Avionics Testing for Sustainment/MRO Applications		Marquee A35
Industry	HANDDDLE	Micro-Factory Network – Handddle Smart Farm	Army-Industry demonstration of the Smart Farm network deployed within the French Air and Space Force (20 mainland bases + 5 overseas): supervision, remote control, traceability.	Marquee D9
Industry	JPB SYSTEME	BOLTRAKK® – Smart Fastener Monitoring	Boltrakk is a sensor integrated into a bolted assembly that monitors its tightening level without requiring mechanical intervention. The measurement can be taken quickly during maintenance operations and recorded to ensure traceability. The solution aims to simplify inspections, reduce the risk of error and limit equipment downtime.	Marquee C53
Industry	OBSAM	OSTRAL	Platform centralizing over 1.6 million industrial references to anticipate availability, service-life and obsolescence risks for critical equipment. Sovereign AI and a European collaborative ecosystem.	Marquee D45
Industry	CGI	MaEVA	Collaboration and remote support solution connecting experts and field operators in real time (PC, tablet, smartphone, augmented reality glasses). Fully encrypted communications, HD video and document sharing, remote control, and an automatically generated report at the end of the intervention. Available in Cloud or On Premise mode. Operational project, already used in the aerospace manufacturing sector.	Marquee C14
Industry	EDALIS	Lightweighting of Tools and Mechanical Parts	Carbon layup over an additively manufactured core. Lightweighting of tools and mechanical parts.	Marquee D58

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Industry	ENSPIMA	Serious Game M2000D	Serious game simulating the activity of a Mirage 2000D combat squadron. Players are immersed in a realistic environment reproducing the squadron's missions and operational constraints.	Marquee Forum des Métiers
Industry	MBDA	Target Spectre	Generator of virtual targets detectable by a weapon system, for operator training and skills maintenance.	Marquee E33
Industry	MBDA	Blast & Ballistic Shield Modular Systems (BBS)	Modular pyrotechnic infrastructures made of Ultra-High-Performance Fiber-Reinforced Concrete (UHPFRC), prefabricated and assembled on site.	Marquee E33
Industry	E BUSINESS VENTURE (groupement MBDA)	Automated Remote Reading LoRaWAN in Pyrotechnic Environment	Automated remote-reading system via the LoRaWAN network, the only network validated by the DGA for pyrotechnic environments.	Marquee E33
Industry	NEFAB	Logistics Packaging in Defense	Redesign of military logistics packaging. Weight savings of 20% to 87%, volume savings, unit cost savings of 25% to 80%.	Marquee D14
Industry	STAHLWILLE	Connected Sustainment Solutions (smart mobile inventory/hangar)	Tool traceability solutions (hangar, OPEX, flight line). Detection in cushioning foam, calibration certificate tracking.	Marquee B6
Industry	AIRBUS DEFENCE AND SPACE	Laser Cleaning (COSACKS)	Certification of pulsed-laser cleaning for paint, corrosion and other protective coatings on military aircraft.	Static Expo
Industry	AIRBUS DEFENCE AND SPACE	Augmented Maintenance (Mixed Reality)	Mixed Reality (MR) solution for operational aircraft maintenance. Integrates AMM tasks into the field of view through hands-free MR headsets.	Static Expo
Industry	AIRBUS DEFENCE AND SPACE	Digital Warehouse in a Deployment	Additive Manufacturing (AM) framework for deployed aircraft maintenance: digital catalog, metal repairs, modular mini-factories, digital qualification.	Static Expo
Industry	MICHELIN INFLATABLE SOLUTIONS	Drone Cage and Multipurpose Inflatable Shelters	Two types of inflatable solutions: an inflatable drone cage (100 m² floor area, 5 m high) for flying drones safely; two multipurpose shelters (50 m² floor area each) to shelter equipment, people or activities. Mature and marketed products; public-access certifications not yet obtained.	Static Expo
Army	ARMÉE DE L'AIR ET DE L'ESPACE / EETPS	Combat Damage Repairs Stand		Static Expo
Army	ARMÉE DE L'AIR ET DE L'ESPACE / GAT	Rafale & Combat Equipment Exhibition		Static Expo

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Army	ARMÉE DE L'AIR ET DE L'ESPACE / GAT	Exhibition of Aeronautical Environment Equipment from GAT		Static Expo
Army	ARMÉE DE L'AIR ET DE L'ESPACE / GAT	VMA 108 Exhibition: Aeronautical Foam Vehicle		Static Expo
Army	ARMÉE DE TERRE / DMAé / GAT / 9eme RSAM	3D Printing Demonstration Zone (from parts manufacturing to drone repair)		Static Expo
Army	EXHIBITION	Jaguar Exhibition		Static Expo
Army	EXHIBITION	Mirage 2000 Exhibition		Static Expo
Army	PO HELICO	Fennec Type Helicopter in Operational Standby + Venom		Static Expo
Army & Industry	9eme RSAM / LOGAERO SERVICES	Combat Damage Repair in High Intensity / NH90 PART	Combat damage repair kit for a helicopter in a high-intensity environment, developed with COMALAT, enabling rapid repair across several scenarios (door, windshield).	Static Expo
Army & Industry	DMAé / SUNAERO-HELITEST	Technico-Operational Demonstration on ALPHAJET Aircraft - Rapid Curing Cart (RCC)	ATEX and electric infrared mobile curing cart designed to accelerate aircraft maintenance operations. Reduces curing times by 10 to 40 times depending on the application.	Static Expo
Army & Industry	DMAé / SUNAERO-HELITEST	Technico-Operational Demonstration on ALPHAJET Aircraft - Fuel Tank Ventilation System	Intelligent aircraft fuel-tank ventilation, treatment and safety system (degassing). Reduces downtime from 24 hours to 10-30 minutes.	Static Expo
Army & Industry	DMAé / CS GROUP	Tiger Virtual Maintenance Trainer in XR	Deployable Mixed Reality version (life-size Tiger hologram) of the Tiger Maintenance Trainer (TMT), a training tool for TIGRE helicopter maintenance already deployed at the Franco-German center in Fassberg (DFAT). Complete fault-diagnosis and maintenance sequence, guided step by step with immediate feedback.	Static Expo