

As manufacturer-independent consultant

we support our national and international customers from the public sector and the defence industry in the Air domain with

- Conceptual design
- Development
- Virtual prototyping
- Procurement
- Flight tests
- Approval process and
- Operation

of airborne manned and unmanned systems. This includes testing, qualification, accreditation and licencing, technical and operational services and the decommissioning of legacy airborne platforms.

Our solutions are characterised by a holistic system approach based on operational, technological and scientific expertise. They are flanked by, among others, our expertise in the areas of systems engineering, sensor systems, safety, IT security, vulnerability, human factors, life cycle cost management and training & exercise support.

Our customers benefit from our 50 years of experience gathered in the expert support for a variety of all types of airborne systems of the German Armed Forces and other international forces.

For further information please contact:

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AUTOMOTIVE



INFOCOM



MOBILITY,
ENERGY &
ENVIRONMENT



AERONAUTICS



SPACE



DEFENCE &
SECURITY

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Defence & Security

Air



Further
information
for DS Air

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About the company

IABG was founded in 1961 by the German government as the central analysis and testing organisation for the aerospace industry and the German Ministry of Defence. Today, IABG is a leading European provider of technology-related consultancy and test services.

We are a closely interconnected business group and offer integrated, future-oriented solutions in the sectors

- Automotive
- InfoCom
- Mobility, Energy & Environment
- Aeronautics
- Space
- Defence & Security.

Since our privatisation in 1993 we have been independent of affiliation to other companies. Therefore, we provide product-neutral consultancy and represent the interests of our customers exclusively.

Our customers include the public sector and companies, both national and international. Our services cover the whole life cycle of technical systems and their integration into operational systems-of-systems, in particular during the development, qualification and operational phases. Our international market presence and our success are based on technological and operational excellence and a fair relationship with our customers.



Over 50 years of experience with Defence & Security Forces

makes IABG a unique trusted provider of services in sensitive domains. We link mission experience and operational know-how with scientific capabilities to support our customers in all military and security domains in the sense of a “whole life cycle support”. This includes Capability Management, Procurement Support as well as Services & Operation Support. We provide Smart Tools and tailored simulations and test beds as required.

We are a renowned technical service supplier at national (German Armed Forces, State and Federal Police) and international level (e.g. NATO, European Union, Middle East, South Korea). We offer our services in all domains, combining all required fields of expertise.

Our know-how is specifically committed to Defence & Security Forces and their procurement projects with the objective to minimize commercial, technical and operational risk as early as possible, being a partner from the conceptual design phase up to the decommissioning of systems.

Our Defence & Security Portfolio

Systems Engineering

- Air | Space | Maritime | Land | Air & Missile Defence

Project Management Office (PMO)

- Project Management & Controlling | Risk Management | Requirements Management | Configuration Management | Quality Management

Cost & Operation

- Life Cycle Cost Management | Integrated Logistics | Obsolescence Management

Research & Analysis

- Strategic Studies | Future & Technology Analysis | Systemic Analysis | Operations Research & Analysis | Modelling & Simulation | Architectures & Process Modelling

Special Expertise

- C4I Systems | IT Security | Safety Engineering | Human Factors & Ergonomics | Intelligence, Surveillance, Target Acquisition & Reconnaissance (ISTAR) | Sensors & Armament | Robotics & Automated Systems | Mobility, Platform Protection & Impact Testing | Vulnerability, Survivability & Effects | Test & Certification | Experiment & Exercise Support | Software Development

