

THROUGH THE SKIES, WE SHAPE THE FUTURE.

CORPORATE BROCHURE

Engineering & Certification

Consulting & Strategic Services

Advance
Operation
& Mobility







ABOUT AEROEXPERT SOLUTIONS

THROUGH THE SKIES, WE SHAPE THE FUTURE.

Aeroexpert Solutions is an international group specializing in aerospace engineering, regulatory compliance, technical training, and innovative technologies for a safer, more sustainable, and accessible aviation industry.

Aviation Innovation. Local Expertise. Impact. Global Founded by experts with over 25 years of experience and direct collaboration with Bombardier, Airbus, Boeing, ICAO, FAA, EASA and Transport Canada, we bring together global technical excellence and a deep understanding of emerging markets...

We Support:

OEMs, MROs, and airlines with certification, modifications, and performance strategy.

Civil aviation authorities in building standards aligned with ICAO and global benchmarks.

Governments, NGOs, and startups in delivering impactful aviation innovation and development projects.





WHY CHOOSE US – WE ARE SOLUTIONS-ORIENTED

Results-Driven Approach

We focus on delivering practical, measurable outcomes—not just reports or advice.

🔧 Tailored Solutions

Each project is customized to meet your specific operational, technical, and regulatory challenges.

Section End-to-End Support

From concept to implementation, we guide you through every stage with clear action plans.

🤲 Global Standards, Local Insight

We align with ICAO, EASA, FAA, and other global benchmarks while adapting to local contexts.

Multidisciplinary Expertise

Our team blends engineering, regulatory, operational, and digital skills to solve complex aviation issues.

Future-Focused

We integrate innovation and sustainability into every solution, preparing you for tomorrow's challenges today.





OUR CENTERS OF EXCELLENCE

📏 AERO|CERT PRO

TC-STC-Repairs/Modifications

Full support for aircraft certification (STC, TC, modifications), technical justifications, documentation, and international compliance..

AERO|ACADEMY

Technical Training & Mentoring

Certified programs (online or hybrid), drone/eVTOL/STC specialization, and guidance for technicians, inspectors, and engineers

💇 AERO|LINE – Drones | eVTOLs | Air Mobility

Specialized missions (health, agriculture, inspection), pilot projects, regulatory integration, medical delivery, and rural logistics.

AERO|DIGITAL – SaaS Platforms & Compliance Tools

E-learning, digital audits, online regulatory tools, and training portals

AERO|REGULATION

Authorities & Aerospace Operators

Design of regulatory frameworks aligned with ICAO, IATA, EASA, FAA, and TCCA standards. Partnerships with CAAs and ministries for capacity, Safety & Security building.

TAERO|STRAT

Aerospace Studies & Strategy

Technical roadmaps, airline transformation, sustainable aviation strategy, innovative project planning, and expert support for disputes and negotiations.

AEROJIMPACT

Funded Projects & Cooperation

Support for design, setup, and management of funded projects (EU, AFD, AfDB), plus technical assistance to NGOs, local authorities, and governments.

AEROJINSIGHT

Aerospace Media & Influence

Aeroexpert magazine: technical articles, opinion pieces, interviews.



Get in touch with us today: aeroexpert@solutions.com

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TECHNICAL EXPERTISE & CERTIFICATION

Aeroexpert Solutions, with over 25 years of experience, supports aerospace manufacturers and operators in achieving certification and airworthiness compliance

Our Services

- Full support for Type Certifications, Supplemental Type Certifications (STC), and Repair Justifications End-to-end certification and approval support.
- Technical Documentation and Compliance with Civil Aviation Standards
 Civil aviation–ready manuals and reports.
- * Regulatory Framework For Safety & Security : Audit & Development Assess and build aviation regulations.
- Support to Regulatory Authorities for Compliance and Standards Development

Help define and align safety standards.







STRATEGIC VISION & DEVELOPMENT

Aeroexpert Solutions advises aviation authorities, OEMs, airline companies, and NGOs on developing structured projects, sustainable technologies, and fostering impactful growth.

Our Services

- ❖ Assessment & Optimization of Aerospace Engineering Projects In-depth analysis and enhancement of aerospace processes and projects to ensure efficiency, safety, and performance
- Competency-Based Tailored Training & Technical Mentoring Customized training programs and expert guidance to strengthen individual and organizational capabilities.
- Aerospace Capability Building & Local Expertise Development Support in developing local aerospace skills and implementing sustainable operational solutions.







ADVANCE OPERATION & MOBILITY

Aeroexpert Solutions empowers the future of flight with cuttingedge innovations in drone technology, eVTOL integration, and nextgeneration air mobility.

Our Services:

- Specialized Aerial Missions
 - Tailored operations for healthcare, agriculture, infrastructure inspection, and environmental monitoring.
- Pilot Projects & Operational Deployment Design, launch, and scaling of innovative mobility initiatives, including urban air mobility and last-mile delivery.
- Regulatory Integration & Compliance Guidance for aligning new air operations with evolving national and international aviation regulations.
- Mobility Strategy & Ecosystem Design Strategic planning for future air mobility





AEROEXPERT CORE TEAM



Lamine KOANDA Vice President **Engineering & Operations**



Weijie BAO CTO



Didier Duprat Director Engineering





Isseu Diene CEO



Sanjeev Visvanatha **Director Regulatory**

REGULATORY & ENGINEERING



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LEADERSHIP



Get in touch with us today: aeroexpert@solutions.com





AEROEXPERT SOLUTIONS TRUSTED BY LEADING ORGANIZATIONS























CONTACT US

Have Questions or Need Tailored Solutions?

Whether you're looking to learn more about Aeroexpert Solutions, explore a potential collaboration, or discuss how we can support your aerospace project — our team is ready to assist.

Schedule a Call Today





