



AXISCADES offers engineering solutions that range from concept generation phase to manufacturing support and certification, making us the preferred engineering partner for Aerospace OEMs and Tier 1 suppliers.

Our deep domain expertise across commercial, business and military aircraft both in fixed wing and rotary aircraft segments has enabled us to adopt customer centric approach and an ability to cocreate innovative solutions.

AXISCADES has established long term strategic relationship with Aerospace OEMs and Tier 1 suppliers to provide integrated solutions for system and sub-systems including design and development of primary & secondary structures (metallic & composites), electrical wiring harness design, aircraft interiors, avionics, manufacturing engineering, technical publication and after market solutions.

Design	Analysis & Validation	Simulation	Testing Support	Mfg Engineering	In-Service Support
Metallic & Composite Structures  Conceptual  Detailed  DMU  Kinematics  GD&T  Model Based Definition  Electrical Harness Routing  Mechanical & Electrical System Installation  Interiors  Configuration Management	FE Modeling Stress Analysis Load Estimation F&DT Impact Studies Thermal & CFD Acoustics Aero Elasticity Optimization	Aerodynamics Flow Simulation Store Separation MBD & Kinematics Trajectory Dynamics Test Rig Drag Predictions	Test Plan Test Process Simulation Test Data Correlation Test Report Airworthiness & Certification	Tool Design Jigs & Fixtures NC Programming Digital manufacturing Plant layout Production System Simulation Ergonomics & Shop-Floor Simulations Rapid Prototyping	Life Extension & Modification Reverse Engineering Concessions Repair Engineering Technical Publication SRM Maintenance Manual ILS / IPS

AXISCADES has the following quality certifications:

• ISO 9001:2015 • AS 9100 D • ISO/IEC 27001:2013



AXISCADES is one of India's leading technology solutions provider, catering to the futuristic needs of Aerospace, Defense, Heavy Engineering, Automotive, Industrial Product, Energy and Medical Devices sectors.

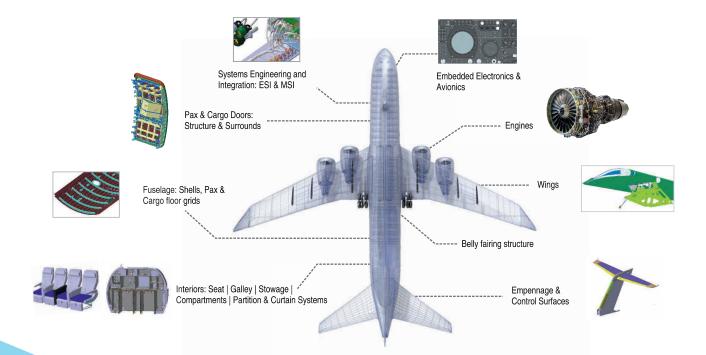
AXISCADES provides cutting edge technology solutions addressing the business needs across domains, at every stage of product life-cycle development. With over three decades of experience in engineering excellence, unparalleled domain expertise and a passion to challenge the status quo, we are competitively positioned to be the partner of choice to global OEMs across the world.

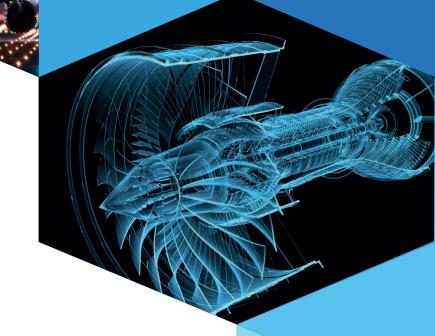
The culture of innovation inherent in our DNA ensures that we are at the vanguard in taking initiatives to break new grounds in technology solutions, By Design. It is our abiding endeavor to create new solutions and intellectual property by investing in research and development work.

Our proprietary business methodology, which seamlessly integrates the three pillars of people, process and solutions equips us and by extension, our customers a functional model which enhances efficiency and predictability.

Headquartered in Bangalore, AXISCADES has offices worldwide including North America, Europe and Asia.

## **Aerospace Domain Expertise**

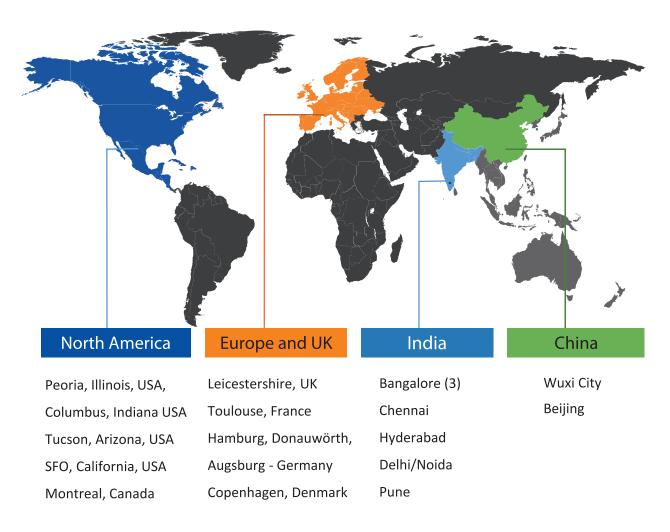




## Why partner with AXISCADES?

- Deep aerospace domain expertise and vast technical knowledge in executing complex programs
- Best practices and processes knowledge acquired working with multiple global OEMs
- Flexible business models including Risk Reward partnership
- Certifications and key design signatory approvals from OEMs and industry regulatory authorities
- Reliable eco system to deliver turnkey projects
- Ability to meet Offset obligations of OEMs and Tier 1 suppliers both from commercial and defence program

## **Global Footprint**



**AXISCADES Engineering Technologies Ltd.** 

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