



AVIATION GROUP





IAI Aviation Group

IAI is a world leader in the commercial and defense markets, delivering state-of-the-art technologies and systems in all domains: air, space, land, naval, cyber, homeland security and ISR.

IAI's Aviation Group, one of four business groups, draws on over 70 years' experience and expertise, and combines IAI's commercial and military aviation capabilities, to provide optimized solutions to meet our customers' specific needs.

IAI's Aviation Group is involved in all aspects of the Aviation industry, including:

- Aircraft design, development, manufacture, testing, certification, and building midsize business jets
- World leader in Passenger to Cargo Conversions
- Provider of Comprehensive Maintenance, Repair and Overhaul (MRO) services for Aircraft (base & line maintenance), Components, Engines and Engine Lease, Trade and Exchange
- We offer an entire range of metal and composite aerostructures for military and commercial platforms
- Upgrades of Military Aircraft and Helicopters
- Development, Experimental, Production & Maintenance Flight Tests

ENGINEERING AND DEVELOPMENT

A center of excellence for Aerospace Engineering & Development, with full capabilities to design and develop any new air-vehicle: from initial concept definition to prototype, testing and certification from fast prototype to full scale development.

A tradition of success as an OEM of dozens of New Aerial Platforms - Business Jets & Turboprops, Commercial & Military, STOL & VTOL, Manned & Unmanned air-vehicles; An expert for Upgrades, Conversion & Modification of Aircraft & Helicopters.

A unique synergy of industry experts, creative engineers & Israeli test-pilots, combined with a legacy of comprehensive disciplines, state of the art technologies & innovative labs & test centers, IAI is designed to build the aircraft of tomorrow.

AIRCRAFT

Starting at its aircraft manufacturing center in the mid-90s IAI's Aviation Group designs, manufactures and integrates midsize business jets. IAI produces these aircraft from scratch, beginning with the processing of raw materials into aerostructures and parts - fuselage, tail and landing gear. The plane first comes to life at the integration lab, where electrical systems, components, and electronics are integrated and tested. IAI's assembly lines utilize the latest manufacturing technologies to meet the highest level of production, on cost, on time.

The Gulfstream G300 is the best performer and most reliable aircraft in the super-midsize class with Longest Range and Fastest Speed in its class, Takeoff performance equal to or better than competitors, Excellent payload and powerful climbing ability, longest cabin, better cross-section, largest baggage volume.



AEROSTRUCTURES

With a workforce of thousands of highly experienced and talented employees in wide scale/complex programs integration & execution, IAI offers a rich portfolio that ranges from business aircraft to advanced aerostructures for various platforms. Strong engineering capabilities in Design to Build and BTP programs, Risk sharing programs, improvement production processes & effectiveness and in-house Capabilities for Development of Landing Gear Systems & Actuators.

IAI's Aviation Group has a robust world wide supply chain including suppliers in best cost countries.

IAI's manufacturing lines employ leading edge processing technologies manufacturing composite materials, metal-composites and metal processed assemblies for the world's leading prime products, such as the Boeing 787 jetliner and Lockheed Martin's F-35.



BEDEK MRO

Airlines and commercial operators around the world, trust IAI Aviation Group's experience and know-how to maintain and support their operational fleets.

IAI's Aviation Group provides a "One Stop Shop" for Maintenance, Repair & Overhaul (MRO) of Aircraft (base & line maintenance), Engines including lease & Exchange and components.

IAI's Aviation Group supports both wide and narrow body aircraft manufactured by Boeing, Airbus, Lockheed Martin and others. We provide Services ranging through all maintenance levels, including the most extensive heavy (D-check).

IAI's Aviation Group provides total aero-engine support, including maintenance, repair, overhaul and testing, engine lease, trade and exchange of commercial and military engines & engine components.

Our component workshops deliver repair, overhaul, preventive maintenance, modification and upgrades, procurement, and full logistics support across a wide range of civil and military components, landing gear, and air-refueling pods.

CONVERSIONS & UPGRADES

The same high standards are applied to IAI's modification and upgrading operations, converting passenger aircraft into affordable cargo aircraft for numerous users worldwide.

World Leader in Passenger-To-Cargo Conversions of the B777-300, B767-200/-300, B737 classic(NG), B747 aircraft families and A330-300.) With over 45 years of experience, successfully delivering more than 300 converted, certified STCs by the FAA, EASA, CAAC and other major civil aviation authorities. Following modification, these freighters have accumulated more than 3.0 million flying hours without issuance of a single AD.

Military conversions and upgrades of helicopters, transport and combat aircraft enable operators to extend the operational lifespan of aging platforms and enhance their capabilities. Under this operation, IAI has designed complex and unique modifications for helicopters, delivering hundreds of aircraft to the world's leading commercial operators and air forces.





Making the IMPOSSIBLE POSSIBLE



04/26



AVIATION GROUP
WWW.IAI.CO.IL
AVIATION_GROUP@IAI.CO.IL