



COMMERCIAL AVIATION | BUSINESS AVIATION | DEFENSE SERVICES



# AIR WORKS HIGHLIGHTS



**80,000** sq m  
Hangars



**300+**  
Expert Engineers



**24/7**  
AOG  
Services



**27**  
cities



**19**  
International  
Airports



**7**  
Maintenance  
Bays



**1**  
Paint  
Hangar



**19**  
Civil Aviation  
Authority  
Certifications



**500+**  
C-Checks





# WELCOME TO AIR WORKS

Air Works is a leading South Asian MRO service provider backed with over 71 years of aviation operational experience. Headquartered in Gurugram, Haryana, Air Works is in fact, India's Largest Independent Maintenance, Repair & Overhaul (MRO) provider, offering a host of diversified services to OEMs, Business Jet Owners, Lessors, Leasing Companies, Scheduled Airlines, as well as the Indian Defense Forces.

A CAR-145 and CAR-147 certified organization, the Air Works story began barely four years after Indian Independence and has successfully endured over the past seven decades. Air Works – an original 'Make in India' story – has, not only influenced Indian Aviation, as well as the shape of the country's Aviation Maintenance Industry, but has also successfully reinvented itself over the years to offer a host of relevant services and solutions to its customers, becoming their trusted and preferred partner over time.

Today, Air Works Group, with its associate companies and subsidiaries, offer a comprehensive portfolio of duly certified services and bespoke solutions to 100+ global clients, from facilities that are DGCA and EASA-certified. Our expert manpower, deep domain experience and solution-oriented approach have ensured that our customers find our inputs valuable and cost effective, and our responsiveness, unparalleled.

As your Engineering and Maintenance Partner,  
Air Works offers you value in the following areas:

MRO Services for Airlines,  
Business Aviation and Defense

Line  
Maintenance

24/7 AOG  
Support

Base  
Maintenance

NDT Testing

Exterior Finishing/ Refinishing

Cabin & Interior Solutions

CAMO Services

Avionics Upgrades and Retrofits

Part Manufacturing and Logistics

Asset & Lease Management Services

Maintenance Training (Part 147)

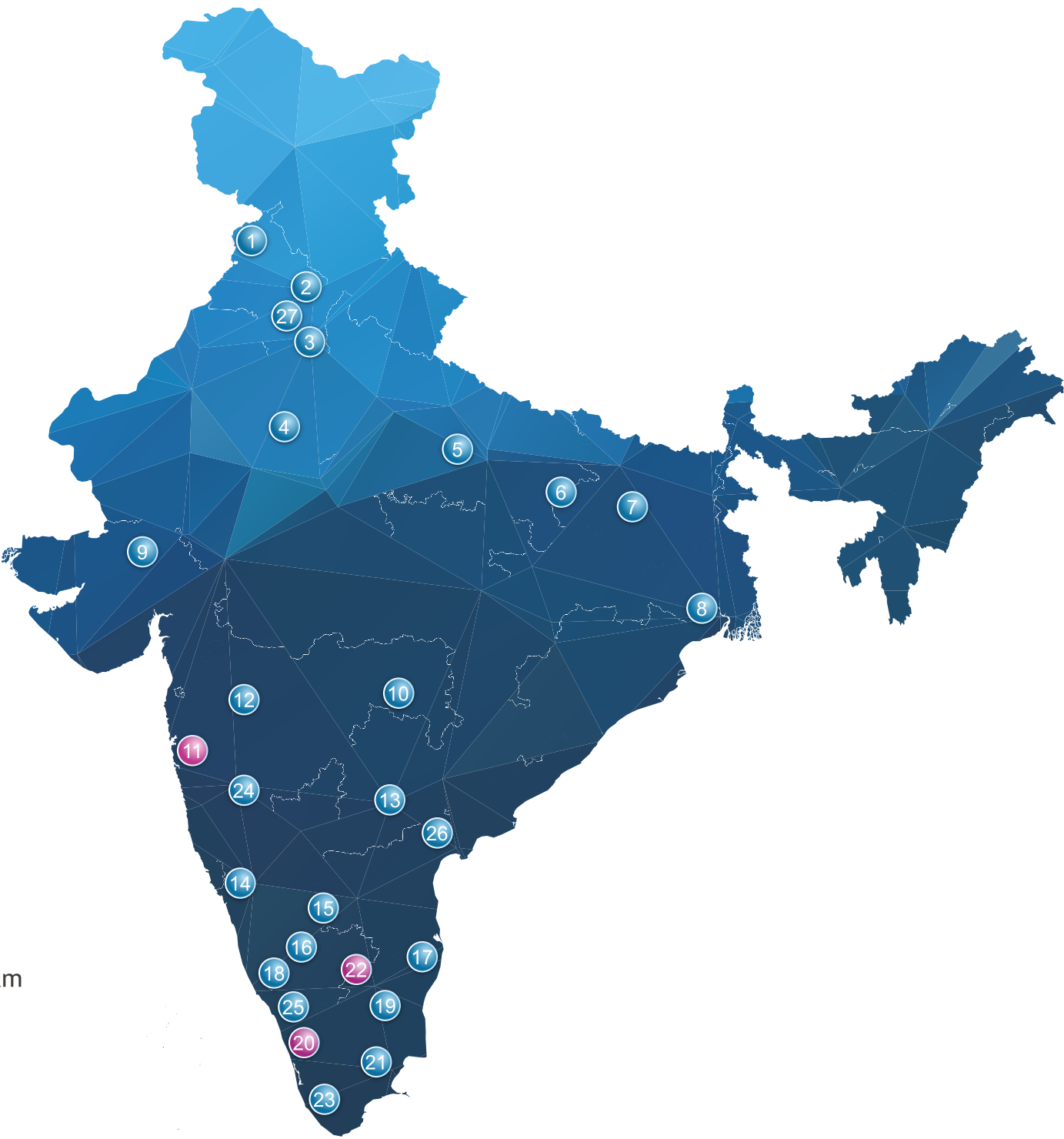


# PAN INDIA PRESENCE



BASE  
FACILITY

- 1 Amritsar
- 2 Chandigarh
- 3 Delhi NCR
- 4 Jaipur
- 5 Lucknow
- 6 Varanasi
- 7 Gaya
- 8 Kolkata
- 9 Ahmedabad
- 10 Nagpur
- 11 Mumbai
- 12 Nashik
- 13 Hyderabad
- 14 Goa
- 15 Bengaluru
- 16 Coimbatore
- 17 Chennai
- 18 Kozhikode
- 19 Trichy
- 20 Kochi
- 21 Madurai
- 22 Hosur
- 23 Thiruvananthapuram
- 24 Pune
- 25 Thrissur
- 26 Vijaywada
- 27 Patiala



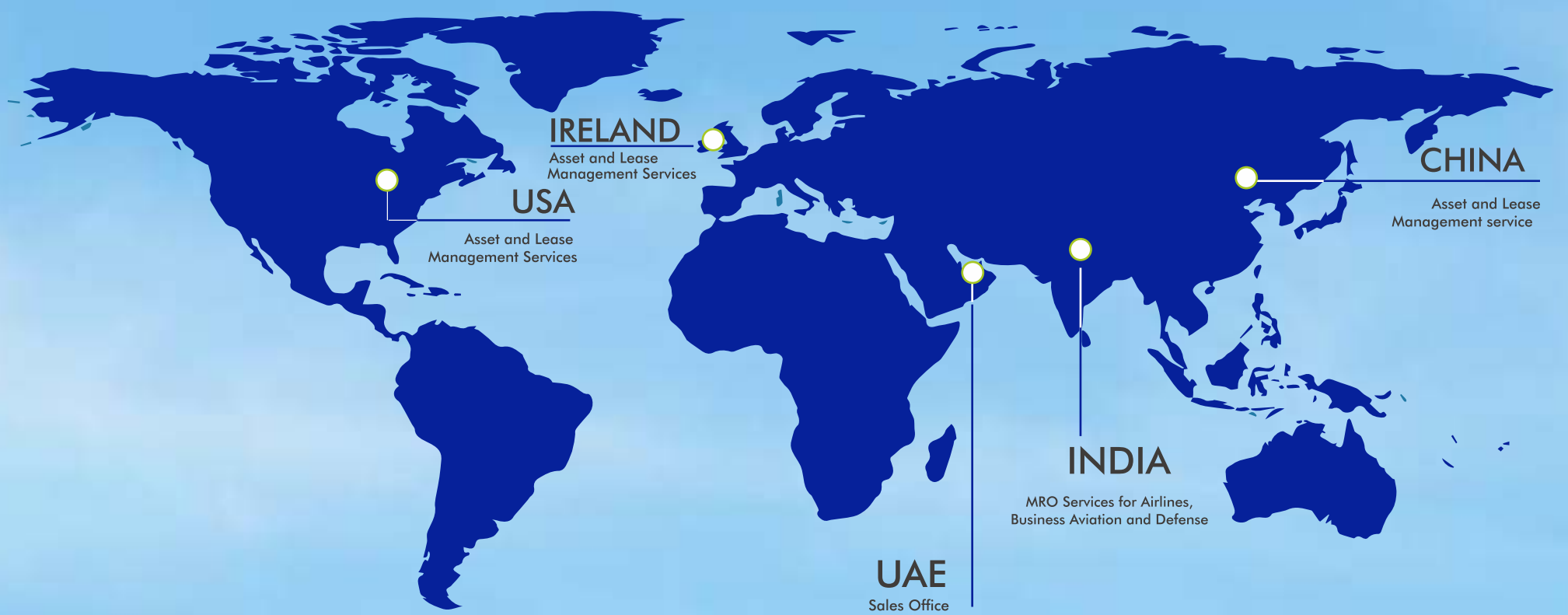


# GLOBAL REACH

With a pan-India presence in 27 cities and 19 international airports, and a global reach across three continents, including Asia, America and Europe, our 1400+ employees are committed to ensure that your assets receive our very best attention, 24/7.

As South Asia's leading MRO player offering One-stop Engineering and Maintenance Support from tip-to-tail, Air Works enjoys an impeccable industry reputation for outstanding workmanship, compliance with quality standards as well as an exceptional safety orientation. After all, as India's Best MRO (awarded by FICCI and the Hon'ble Ministry of Civil Aviation (MoCA) for 2018), we are committed to ensure that when you are with us, you 'FLY ASSURED'!





**IRELAND**  
Asset and Lease  
Management Services

**USA**  
Asset and Lease  
Management Services

**UAE**  
Sales Office

**INDIA**  
MRO Services for Airlines,  
Business Aviation and Defense

**CHINA**  
Asset and Lease  
Management service



# LINE MAINTENANCE

Support that is always on.

Air Works provides 24/7 Line Maintenance Services to several domestic and international customers from 19 leading international airports in India, ensuring seamless and hassle-free fleet operations. Our dedicated teams undertake exhaustive sets of checks on both narrow and wide body aircraft providing reliable transits, safe travel & movement of passengers and cargo.

We are equipped to complement your planning teams by working in close coordination with them to schedule maintenance tasks at our end including, but not limited to, A & B-Checks, defect rectifications and minor component replacement, supported by an array of shops for undertaking work on sheet metal and composites, cabin interiors, heat exchangers, batteries, NDT testing, avionics upgrades and aircraft painting.

Our rich and diversified industry experience empowers us to understand, and at times, even anticipate your needs, helping us synchronize our assistance in a coordinated manner to optimally utilize aircraft downtime - during long transits or nightstops – for your advantage.

At key airports, we maintain Quick Response Teams comprising expert maintenance engineers and support technicians equipped with appropriate spare parts, tooling and logistics in order to offer you immediate troubleshooting assistance for AOG situations, helping minimize disruption to your flight schedule and resulting inconvenience to your customers and guests.

## Capabilities

- On-site Structural/ Sheet Metal/ Composite Repairs
- On-site Dent and Buckle/ Repair File Mapping
- On-site NDT Checks
- Video Borescope
- Engine Change
- Minor and Major Modifications

## Highlights

- 24/7 Support
- Pan-India Network
- Total Reliability
- Responsiveness



Our responsiveness, total customer focus, and solution-orientation underline our emphasis on providing high despatch reliability, and has successfully earned us the trust and respect of our customers – not surprising that Air Works is their Preferred Partner of Choice for complete peace of mind.









## BASE MAINTENANCE

Top notch services at state-of-the-art MRO facility.

Air Works has its flagship base maintenance facility at Hosur, Tamil Nadu - a short hop from Bengaluru's Kempegowda International Airport. Nestled in the countryside over an area of 30,000 sq. m, the scenic twin hanger facility, commissioned in 2008, is located at a privately owned airfield, just a couple of hours drive from Bengaluru airport.

Comprising three large hangars that can host four narrow body jets at a time, or a mix of one wide body and and narrow body aircraft, the facility is both EASA and DGCA approved. Aside from undertaking C-level and subsequent series of checks for aircraft of commercial airlines (Boeing 737 Family, Airbus 320 CEO/NEO Family, and ATR 42/72), it also handles base maintenance for business jets as part of Air Works' Business Jet MRO Services and the hangars can accommodate at least seven business aircraft simultaneously in both the hangars

The integrated facility is supported by a self-sufficient and duly certified ecosystem of shops such as Heat Exchanger, Interiors, Cabin Refurbishment, NDT, Sheet Metal and Composite Repair, Battery and GSEs to meet end-to-end requirements of Heavy Maintenance including re-deliveries and end-of-lease checks. In fact, till date Air Works has already completed about 20 successful re-deliveries from Hosur, and more are on the anvil.

Air Works also operates EASA-certified Aircraft Finishing/ Repainting Services at one of the hangars, complete with extraction facilities that allow for stripping, rubbing and re-painting of an aircraft with customized livery. The Company has painted over 100 aircraft at this facility using the latest technology and skills that were sharpened by virtue of its erstwhile investments in Air Livery – which has been a front-line global aircraft painting facility that counts leading OEMs as its customers.

Hosur is certified by International Quality Management System and Standard, EN9110:2018 and is also approved by the Boeing Quality Management System (BQMS) as well as American Standard AS 9120. The global facility, which has undertaken 400+ heavy checks till date, is also approved by numerous other regional aviation authorities, some of which include GCAA (UAE), CAA (Vietnam), CAA (Sri Lanka), CAA (Cayman Islands), CAA (Maldives), DCA (Myanmar), GACA (Saudia), CAA (Malaysia) and, CAA (Nepal).



## HOSUR









# BASE MAINTENANCE

# KOCHI

With a view to enhance its pan-India footprint and network presence, as well as de-congest the Hosur facility, Air Works has commissioned its brand new, state-of-the-art heavy maintenance facility at Kochi, Kerala which is spread across 50,000 sqm. The new facility comprises two narrow body hangars for simultaneous maintenance and the facility is also DGCA approved for undertaking maintenance work for business jets and rotary wing aircraft.

Air Works Kochi offers immense advantage to not just Indian carriers but also to numerous carriers from the Middle East and South-East Asia that operate to/ from Kochi, allowing them to gain from the world-class maintenance expertise of Air Works for both commercial as well as business advantage.

The new facility will mark another milestone in boosting India's growing self-reliance in aviation maintenance towards fulfilling the Government's vision of making India an MRO hub, given the scale of its aviation market and the country's strategic location and indigenous engineering acumen.

## Proof Point

In recognition of being the industry's best, Air Works is privileged to have been given the responsibility of maintaining the country's VVIP fleet of B737 BBJs earmarked for Indian Heads of State. Our experienced maintenance teams with sound aviation knowledge will provide your aircraft and fleet with the best of services and care they richly deserve, while ensuring your absolute peace of mind.



# BASE MAINTENANCE

Air Works also operates a Base Maintenance Facility at Mumbai - India's commercial capital – dedicated to maintaining business aircraft. The five-decade old 3,500 sq. m facility is located at the city's bustling airport providing seamless and convenient access to customers.

Since commencing operations on-site, Air Works has been offering the full range of Maintenance Services for most types of business aircraft comprising both fixed and rotary winged aircraft such as Bombardier, Learjet, Dassault, Embraer, Gulfstream, Textron Aviation along with Bell Helicopters, Leonardo Helicopters, and, Airbus Helicopters, backed by a comprehensive setup of shops including Battery, Interiors, Wheel Shop, Sheet Metal Repair (including on-site), Component Repair (Bell), Calibration Lab (Torque/ Pressure/ Electrical/ Crimping Tools/ Micrometer – Caliper and Aircraft Weighing Scale), Instrument Shop (Air Data Systems, Emergency Locator Transmitters and downloading of Flight/Cockpit Voice Recorders, especially L3Com and Honeywell), and an Avionics Modification Shop, that ensure full support for the various aircraft types including solutions for engineering as well as repair, refurbishment and modification, using dedicated teams consisting of experienced airframe mechanics performing the full range of maintenance inspections, from minor modifications up to heavy maintenance.

The facility also undertakes major modifications and alterations of airframes, as well as upgrades of cockpit and cabin electronic systems as well as complete avionics installation solutions, including glass cockpit display retrofits in collaboration with its Part 21J/G partners.

## Authorizations

- CAR 145

## Authorized Service Center

- Dassault Falcon
- Embraer
- Textron Aviation
- Gulfstream
- Honeywell
- Williams International
- Collins Aerospace
- Bell
- Leonardo Helicopters

## Capabilities

- Redelivery Checks
- 6-12 Year Major Checks
- End-of-lease Checks
- Avionics Modifications

- NDT Inspections
- Borescope Inspection
- Fuselage Skin Replacement, Floor Beam and Seat Track Repair and Replacements
- Minor and Major Modifications as well as Repairs
- Aircraft Recovery/ Repossession
- Hot Section Inspections (PW Pt6-As, Williams International FJ44s)
- Cabin Refurbishment, Exterior and Interior Painting

## Highlights

- Unparalleled Deep-domain Aviation Expertise
- 100% Base On-time Performance
- World-class Workmanship illustrated by Zero Warranty Claims post base checks

# MUMBAI







CAPABILITIES			
Aircraft	Mfr.	LINE	BASE
A 319	Airbus	Y	Y
A 320	Airbus	Y	Y
A 321	Airbus	Y	
A 330	Airbus	Y	
A 340	Airbus	Y	
A 350	Airbus	Y	
B 737	Boeing	Y	Y
B 777	Boeing	Y	
B 787	Boeing	Y	
ATR-42	ATR	Y	Y
ATR-72	ATR	Y	Y
Challenger 300	Bombardier	Y	Y
Challenger 604/605	Bombardier	Y	Y
Challenger 850	Bombardier	Y	Y
Global 5000, Express, XRS, 6000	Bombardier	Y	Y
Falcon 900 EX/EX Easy	Dassault Falcon	Y	Y
Phenom 100	Embraer	Y	Y
Phenom 300	Embraer	Y	Y
Legacy 600/650	Embraer	Y	Y
Gulfstream GV 550	Gulfstream	Y	Y
Learjet 45/60XR	Learjet	Y	Y
Cessna 525 Series	Textron Aviation	Y	Y
Cessna 550B	Textron Aviation	Y	Y
Cessna 560 XL/XLS/XLS+	Textron Aviation	Y	Y
Hawker 789 Series	Textron Aviation	Y	Y
King Air B200/B200GT	Textron Aviation	Y	Y
King Air C90/GT	Textron Aviation	Y	Y
Dauphin 365 N3/N3+	Airbus Helicopters	Y	Y
EC 135 P2	Airbus Helicopters	Y	Y
Bell 206 Series	Bell	Y	Y
Bell 407, 427, 429	Bell	Y	Y
Bell 412 EP/EPI	Bell	Y	Y
Leonardo 109E/S	Leonardo Helicopters	Y	Y

# END-TO-END, TURNKEY SUPPORT

Minimize Downtime, Maximize Efficiencies.

Air Works offers long term contracts that are designed to offer customers complete peace of mind. Our comprehensive tip-to-tail maintenance solutions allow you to channelize resource and time towards managing your core operations, including the expectations of your end consumer.

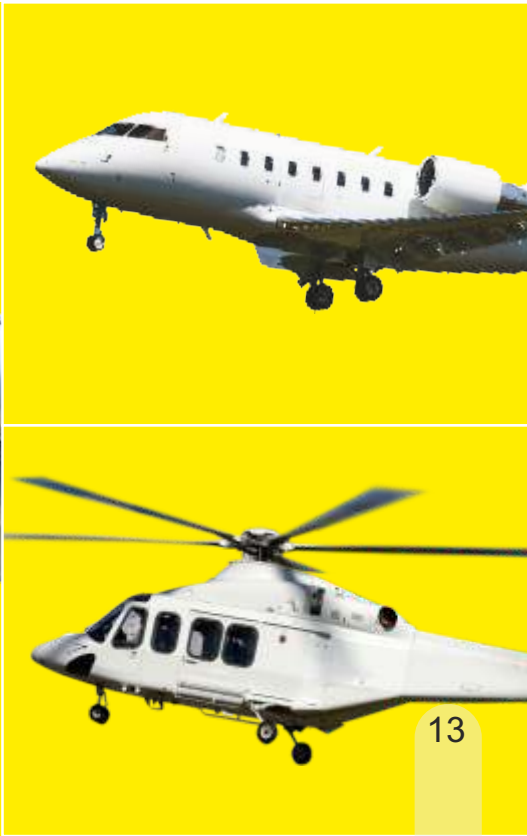
Customers opting for Turnkey Services can avail bespoke engineering and maintenance solutions across their entire fleet, right from aircraft acquisition until redelivery. The services include transit/ pre-flight checks, daily and weekly inspections, out-of-phase tasks, non-routine and snag rectification, complete refurbishment, cabin reconfiguration services as well as C-checks and heavy maintenance.

Additionally, Air Works also offers logistics support that includes warehousing - stocking and management - of inventory, securing import and export clearances, undertaking quality checks on inventory and 24/7 maintenance support.

Among other advantages, customers can also have Air Works undertake inspection of aircraft and requisite documentation before delivery, extend assistance in obtaining Certificate of Air Worthiness from the local regulatory authorities and render support in acquiring an Airline Operating Permit (AOP), besides upgrading the aircraft livery via its facility in Hosur.

## Proof Point

A testament to the success of our Turnkey Support Program is a leading Indian full-service airline, that has been maintaining a Technical Despatch reliability (TDR) of more than 99.5% since inception.









# REGULATORY APPROVALS

## CERTIFICATIONS - LINE MAINTENANCE

 <p>الهيئة العامة للطيران المدني GENERAL CIVIL AVIATION AUTHORITY</p>	 <p>الهيئة العامة للطيران المدني CIVIL AVIATION AUTHORITY قطر QATAR</p>	 <p>الطيران المدني Civil Aviation United Arab Emirates</p>	 <p>भारतीय वायुसेवा DIRECTORATE GENERAL OF CIVIL AVIATION</p>	 <p>EASA European Union Aviation Safety Agency</p>
 <p>CAAS Civil Aviation Authority of Singapore</p>	 <p>සමස්ත ගුවන් සේවා CIVIL AVIATION AUTHORITY Sri Lanka</p>	 <p>GACA الهيئة العامة للطيران المدني General Authority of Civil Aviation</p>	 <p>GENEL MÜDÜRLÜĞÜ DİREKTÖR GENELİ CIVIL AVIATION TURKEY</p>	 <p>مملكة البحرين Kingdom of Bahrain وزارة المواصلات MINISTRY OF TRANSPORTATION</p>
 <p>CIVIL AVIATION AUTHORITY OF NEPAL</p>	 <p>CAAT กรมการขนส่งทางอากาศ The Civil Aviation Authority of Thailand</p>	 <p>CỤC HÀNG KHÔNG VIỆT NAM CIVIL AVIATION AUTHORITY OF VIETNAM</p>		
 <p>SCAA Sudanese Civil Aviation Authority</p>	 <p>PACA الهيئة العامة للطيران المدني Philippine Civil Aviation Authority</p>	 <p>CAAM Civil Aviation Authority of Malaysia</p>		



CERTIFICATIONS - BASE MAINTENANCE





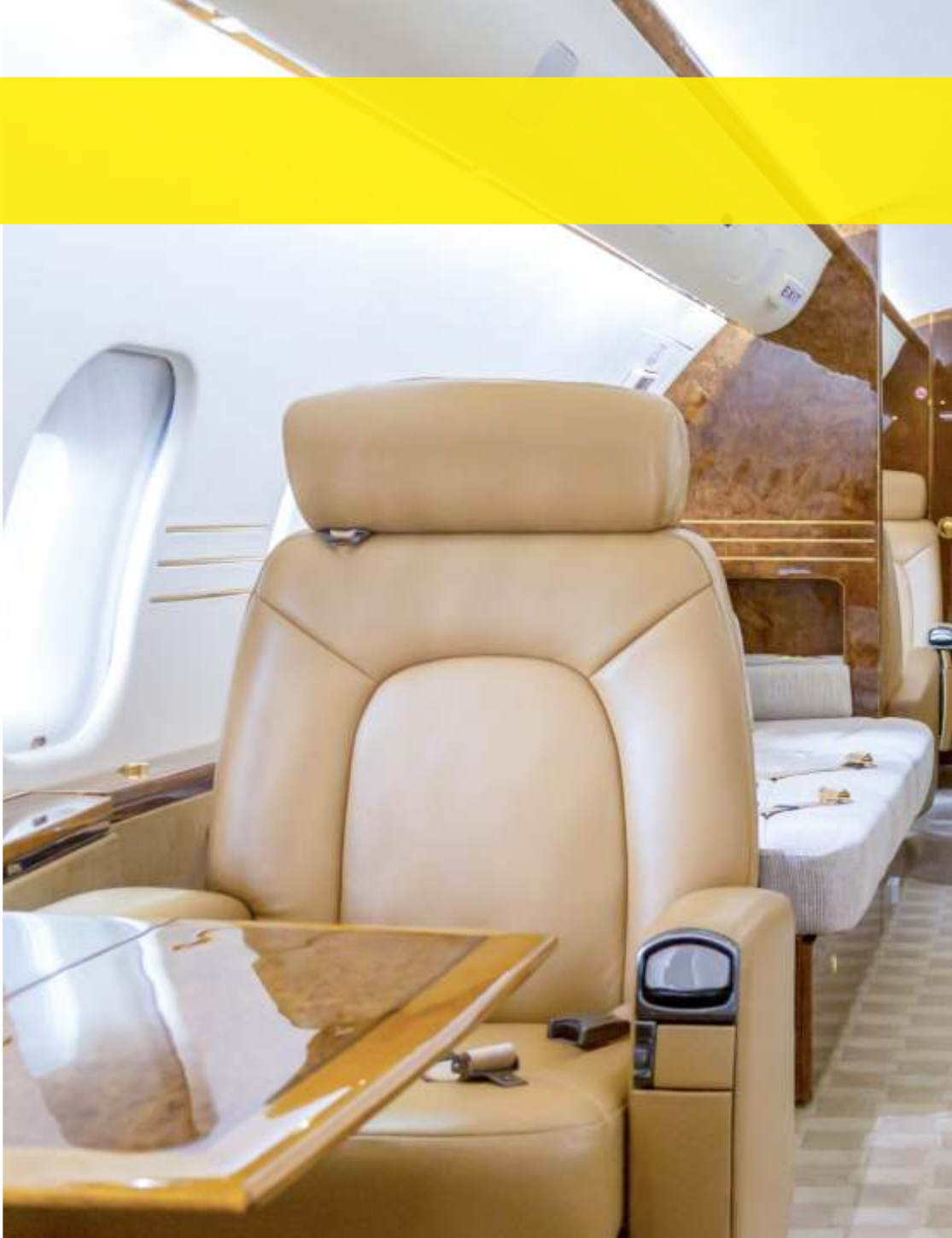
# CABIN & INTERIOR SOLUTIONS

When, only excellence will do.

Air Works offers integrated Cabin & Interiors Solutions comprising modification and full-fledged refurbishment services, for both Commercial and Business aircraft at its facilities in Hosur & Mumbai. Equipped with a full-fledged Interiors Shop and supported by capable partners across the world, Air Works' interiors and cabin modification services enable airlines, HNIs, institutions and leading corporates to completely customize their travel experience at global standards but at cost-effective prices.

The Interiors workshop is manned by seasoned craftsmen and aviation veterans having years of experience in conceptualizing, repairing or recreating multiple experiences in a variety of media such as wood, veneer, laminates, and thermoformed plastic for hard furnishing areas including cabinetry, side walls, executive tables, credenza, arm caps meal trays, seat back rest panel etc. Armed with an uncanny eye for detail, the team, trained by OEMs, blends best-in-class, aviation-grade certified products - in line with global regulatory guidelines – with traditional Indian craftsmanship to obtain consistently beautiful and long lasting results.

The teams are equally adept in working with soft furnishings comprising leather upholstery, fabrics, curtains, carpets as well as cabin and crew seats, while working closely with reputed suppliers of leather, carpeting and fabrics. The world class Interiors shop is complemented by a humidity and pressure-controlled paint booth and a temperature-controlled drying room, together with upholstery shops. For scheduled airlines, Air Works is duly certified to issue EASA Form 1 for all Interior & Cabin refurbishments. Business Aviation clients, including fixed and rotary wing customers, get access to top-notch output, that is DGCA-certified.





## Capabilities

- Lining & Panels for Cargo, Cabin Floors, Dado, Side Walls, Ceiling & Cockpit
- Soft Furnishings viz. Seat Covers, Magazine Pockets, Curtains, Window shades, Bassinets, Divans, and all kinds of Aviation Grade Coverings and Fabric Upholsteries for Pax Seats, Crew Seats, and, Lavatory
- Cabinetry including Partitions, Refinished Cabinets, Credenza, Stowage and Over-head Bins, Animal Houses, Drawer Inserts and Organizers, and, Re-veneered Cabinet Surfaces
- Cabin Components & Equipment including Pax, Cockpit and Attendant Seats, Assemblies for Galley, Crew Rest Area and Lavatory, Divan and Meal Tables, and, Emergency Equipment
- Graphic Services that comprise Interior and Exterior Decals, Decals for livery and cargo, Fuselage Wraps and Hydrographic Printing
- Modifications including major & minor under EASA 21J (Seats, Monuments, Avionics upgrades) as well as EASA and FAA STCs (Medevac conversions, new equipment installation & testing)
- Protection Covers such as those for Seat maintenance, Handrails, Credenza and Table Protective Pads, Covers for Engine, Landing Gear, and Galley Decks as well as Carpet Runners
- Floor Coverings such as Luxury, Designer/Premium carpeting and non-textile flooring
- Cabin Accessories including refurbishment of parts and components in metal, plastic and composite such as Tray and Galley latches, Seats, Basins & Toilet Bowls, Mirror, Lights, AC Louvres, and Galley Doors & Inserts
- Finishing and Appearance services such as coating and polishes for Laminates and Veneers, Interior painting, Washing of Seat belts, Seat Covers, as well as Deep Cleaning and Sanitization.

## Highlights

- Affiliated with part 21G/J organization
- EASA Part 145 approved
- DGCA CAR 145 Approved



As a testament to Air Works' Cabin & Interiors capabilities, the Company was handpicked by the Indian Air Force to deliver critically important reconfigurations and upgradations of Mi-17 helicopters for use by the Heads of State and other VVIPs.



# EXTERIOR FINISHING/ REFINISHING

Protecting the Value of Your Aircraft.

Located at Hosur, our dedicated EASA-certified paint hangar can undertake the most challenging narrow body paint assignments. The hangar is ventilated with adequate natural lighting which is further augmented with LEDs to ensure that due care and attention to detail is paid to every coat of paint that is applied to your precious asset in order to ensure a perfect match with your brand livery.

A specially installed extraction system ensures thorough and constant circulation of air in the hangar ensuring that paint particles suspended in the air get removed facilitating flawless painting of your aircraft, well supported by the natural weather at Hosur.

With rigorous training, our painting technicians have transformed into expert craftsmen who can execute highly complex jobs. Every one of them ensures that each aircraft consistently receives their best attention, adhering to the specifications for a job that delivers global quality parameters while exuding a long-lasting finish that speaks volumes about your brand.

The facility offers options of a full rub-down and full-stripping of the airframe structure. Till date, more than 100 aircraft belonging to domestic and global airlines, aircraft lessors, business jets, as well as defense services have been painted at Hosur. The paint hangar is also supported by a fully integrated paint shop equipped to undertake smaller, specialized tasks.

## Key Customers/ Aircraft

Air Arabia	Go Air	SriLankan Airways	Agusta 109
Falcon 2000	King Air	Air Pegasus	Island Aviation
Texel Air	Cessna XLS	Global 5000	Phenom 100
Apex Airlines	Jet Airways	Vistara	Challenger 605
Hawker 850	DHL	Spice Jet	P-8I

## Capabilities

- Painting complete aircraft as per global benchmarks
- Painting components and sheet metal parts at Specialized Paint Shop.
- Complete Aircraft Livery











## NDT SERVICES

### LEVEL III CONSULTANCY

Air Works also offers NDT (Non-Destructive Testing) services at its facilities both as part of scheduled maintenance and/ or during unexpected events. Using the below appropriate technologies, our expert technicians can locate even the minutest defect on your aircraft thereby ensuring you 'Fly Assured' with us every time.

#### Capabilities

- Radiography
- Ultrasonic Testing
- Liquid Penetrant Testing
- Eddy Current Testing
- Thermographic Testings
- Magnetic Particle

## CAMO SERVICES

Leveraging Operational Experience for Reliability.

As a DGCA-authorized, Continuous Airworthiness Management Organization (CAMO), Air Works' technical experts manage all CAMO requirements of customer operations including performing annual airworthiness reviews to ensure that aircraft are certified and maintained in readiness at all times.

Air Works also offers the below CAMO services to its Business Aviation customers, along with a host of Engineering and Maintenance Services:

- Managing Continuing Airworthiness
- In-depth Maintenance Monitoring
- Management of AD/SB and compliance of Mod status
- MRO Liaison and Monitoring for Maintenance Compliance
- Technical and Documentation Services
- Pre-purchase Inspections and Technical Advisory Services
- Preparing Customized Maintenance Programs (CMP)
- Maintenance Data and Maintenance Program Services





# AVIONICS UPGRADES AND RETROFITS

## SCANDINAVIAN AVIONICS AIR WORKS (SAAW)

Air Works brings the latest in avionics upgrades to customers via its joint venture (JV) with Scandinavian Avionics, Denmark - one of the leading avionics provider in Europe.

Established in 2010, SA Air Works, as the JV is designed, has accomplished major avionic retrofit programs in India involving cockpit upgrades. Few such aircrafts upgraded in India include DHC 6 (Twin Otter), King Air C90A, King Air B200, Super King Air B300, Dornier 228 & Bell 412.

SA Air Works (SAAW) holds EASA Part 145 MRO approval for its repair facility in Gurugram for components from airlines, as well as business jets. The Company offers Avionics Installation, Certification, Design, and Product Support Services to both civil and military customers in India as well as the neighboring countries. Extensive partnerships with leading avionics OEMs make SA Air Works a single point of contact for excellent customer support.

SAAW has been a leading Avionics System Integrator for Cockpit & Cabin Modifications/Upgrades on fixed & rotary aircrafts involving Design, Engineering, Certification & Installation for retrofit & forward fit market. The company has also been engaged in repair of avionics & Galley equipment, Supply of parts, Extension of Warranties, Building new Mod Leaflets/STC certifications etc. based on several approvals such as CEMILAC, DGCA CAR 145 & Part 21 – SA group approvals.

SAAW also represents a majority of Avionics OEMs including Collins Aerospace, Honeywell, Garmin, Universal Avionics, Avidyne etc. in India. The company has also been certified by DGCA.





# ASSET & LEASE MANAGEMENT SERVICES

Leveraging operational experience for your advantage.

As a full-service aircraft asset lease manager with a global platform, Acumen is part of the Air Works Group. Established in 2009 with headquarters in Ireland, the Company has offices in India, China and the USA and is the preferred aviation consultant for industry leaders including FPG Amentum, Avolon, Awas, BBAM, CDB, DAE, ICBC, and Oxix Aviation. Acumen also provides Data & Records Management Softwares (ADEPT).

Acumen's management team has over 300 years of cumulative experience with a permanent staff of over 90 people. Acumen offers a full range of services throughout the lifecycle of the aircraft including Aircraft Sourcing, Pre-purchase Inspections (physical and records), Project Management, Lease Management and Re-marketing, Fleet Audits, Aircraft Trading and Powerplant Management. Its customers include Aircraft Lessors, Airlines, Banks, Private Equity and Investors. It became part of Air Works Family in 2015.



## Off-site Support Services

- Trading & Re-marketing of Aircraft and Engines
- Lease Sourcing and Negotiations
- Records Digitization and Scanning
- Aircraft Records Management
- Aircraft Technical Counsel & Advisory
- Aviation Risk Assessment
- Aircraft Valuations
- Maintenance Reserve Management

## On-site Support Services

- Aircraft Pre-purchase Inspection
- Airline Maintenance Audits
- Aircraft Lease Management
- Power Plant Management Services
- Aircraft Valuations
- Aircraft Component Support
- Aircraft Re-possession
- Litigation & Expert Witness





# PART MANUFACTURING & LOGISTICS MANAGEMENT

3D Printing, together with Speed, Reliability & Availability.

Leveraging its collaboration with Objectify Technologies – a leading additive manufacturing-engineering services (AM-ESP) provider, Air Works is now transitioned into a solution provider and is able to serve the global aviation, aerospace, and defense industry by leveraging 3D technologies.

3D technologies, especially 3D printing, have been witnessing increasing global adoption in recent years, especially in the aviation, aerospace, and defense industries. 3D printing uses a variety of complex, new generation compounds and polymers (3D materials) with special characteristics or advantages, to offer extensive customization in product design including printing and production of parts/ sub-parts and even entire assemblies, which are either difficult, prohibitively expensive or cannot be manufactured by traditional manufacturing processes. Compared to the traditional methods, which are both time-consuming and voluminous, 3D printing saves time, and money and suits on-demand manufacturing.

In addition, given its pan-India presence and comprehensive bouquet of service offerings, Air Works maintains an operational readiness to be able to provide immediate and 24/7 AOG support to customers. This necessitates the maintenance of an adequate supply of parts and management of logistics. As a trusted partner of leading OEMs, Air Works maintains warehousing facilities at Hosur, Mumbai and Delhi with a strong line up of inventory that is stored in temperature and humidity-controlled facilities or as per required guidelines, with due quality checks and certifications.

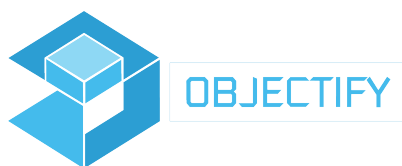
Ensuring constant availability of parts with due logistics support is also essential for Air Works to offer turnkey maintenance solutions and therefore, the Company offers additional bespoke services such as duty-free customs clearance and logistics management for international customers.

In India, Air Works is the authorized parts dealer for Dassault Falcon, Embraer, Textron Aviation, Gulfstream, Honeywell, Williams International, Collins Aerospace, Bell and Leonardo Helicopters.

Inventory management is controlled via an ERP, with the Stores being segregated into separate zones or sections as mentioned below, facilitating easier storage of parts, along with their identification and timely issuance.

- a) AWI Bonded
- b) Customer Bonded
- c) Tools Stores
- d) POL Stores
- e) Receipt & Despatch

Air Works has the capability to provide duty-free warehousing facilities to customers and meets all types of spares and rotatables requirement.



# MAINTENANCE TRAINING (CAR 147)

## AIR WORKS AVIATION ACADEMY

As a leading MRO provider in India providing services to global customers, Air Works is also a certified Maintenance Training and Examination Organization, offering comprehensive training solutions for various facets of aviation maintenance, including Type Rating Courses for B1 and B2 engineers, on the job trainings, as well as a mix of differential courses at its flagship facility at Hosur, which is CAR 147 certified by DGCA. Air Works is also authorized to award appropriate certifications to qualifying students from its academy for its approved range of 147 courses.

Air Works Aviation Academy has DGCA approved arrangements with several leading Aviation engineering and maintenance schools in India to impart hands-on, on-site practical training on a range of aircraft under its maintenance purview, via special arrangements with its customers. In addition, Air Works also has arrangements with several aviation institutes in neighboring countries to provide two years of practical experience for their students as per EASA requirements.

Air Works training courses are much sought after in the industry, given the Company's aviation pedigree of seven decades as well as uncompromising standards. Reputed for its excellent workmanship and attention to detail, Air Works is highly trusted by the aviation industry for its reliability and has executed and delivered several industry and country-first projects in the field of aviation maintenance including structural works, avionics as well as design.

Using its aviation legacy and contemporary network, Air Works can also help organizations in creating specialized training solutions and practical training. Since last year, Air Works has imparted training to over 500 domestic and global industry resources, strengthening the availability of skilled, high quality talent not only for the MRO sector in India but the aviation sector worldwide.

### Capabilities

- Training facility approved under DGCA CAR 147
- Maintenance facility approved under EASA Part 145 and DGCA

### CAR 145

- Practical experience of 300 hours under CAR 66
- Type training (theory and practical) for Airbus
- Specialized trainings

### Highlights

- Domain experience with 60+ years of maintenance experience
- Choice of training facilities – Delhi and Hosur
- Stronger training environment by virtue of being an Independent MRO
- Comprehensive suite of training capabilities
- CAR 145 mandatory training
- CAR 147 Type training for A320
- Practical Training Exposure for CAR 147 basic students i.a.w CAR 66









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