



GMFAeroAsia  
GARUDA INDONESIA GROUP



**C**ompetitive, **A**ccurate, **R**eliable & **E**xperienced  
Maintenance Services

***Excellent maintenance to ensure your high performance aircraft.***



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# Our Values

GMF AeroAsia cultivates a corporate culture based on values which infuse our activities, leading us to achieve our goals, and realizing our vision, which consist of:

## 1. Concern for People

Working with mutual respect and concern, giving opportunities, building genuine relationships, and developing trusting relationships among GMF AeroAsia people through open, fair, objective and proportional recruitment, placement, development and empowerment.

## 2. Integrity

Sincerity and authenticity in both words and actions, as expressed by the consistent application of our values, business and professional ethics, and company regulations, thus establishing our trustworthiness.

## 3. Professional

Skillfully and sincerely concluding our tasks in compliance with applicable technical, business and ethical standards.

## 4. Teamwork

Compact teamwork based on mutual respect and understanding of one another's functions and roles in order to drive tasks to conclusion and empower all human resources towards achieving the company's goals.

## 5. Customer Focused

All efforts and actions are to fulfill and exceed customers' needs in a sincere and enthusiastic way.

These enduring and constant values embody the spirit of GMF AeroAsia. As such, they are universally shared across every level.





## ***Our Vision, Mission, and Commitment***

### ***Our Vision***

To become the world class MRO of customers' choice.

### ***Our Mission***

To provide integrated and reliable Maintenance, Repair and Overhaul solutions for a safer sky and secured-quality of life of mankind.

### ***Our Commitment***

To accomplish our mission, we believe that every individual at GMF AeroAsia must:

- Strive to ensure airworthiness in adherence to international standards.
- Relentlessly enhance our capabilities to extend the service life of each customer's aircraft.
- Encourage teamwork while also respecting each individual's capacity for superior work performance.
- Be genuinely concerned about our customers' needs and help them identify the most reliable and cost-efficient service options.
- Be a good corporate citizen, encouraging civic improvements and ethical business conduct.

## ***Our Passion for Accuracy, Precision & Optimization***

A passion that goes beyond the surface...  
It is about the bright enthusiasm in our eyes...  
The deep emotion that moves our hands...  
...and the sincere reassurance in our smiles.

GMF AeroAsia believes that the great results are born from the perfect synergy of Accuracy, Precision and Optimization.

Driven by this passion, it is our mission to provide excellent service beyond industrial standards.





## ***Our Journey of Passionate Dedication***

GMF AeroAsia traces our origins to 1949 when we were first set up as the technical department of Garuda Indonesia Airlines, acting as Garuda Indonesia's sole aircraft maintenance provider at the Kemayoran and Halim Perdanakusuma airports in Jakarta, Indonesia. As we grew and evolved, our division was reorganized into the Maintenance and Engineering (M & E) Division and in 1984 we relocated to Soekarno-Hatta International Airport, a move precipitated by our expanding roles and contributions.

Subsequently, the M & E Division was transformed into a Strategic Business Unit, "SBU-GMF", with autonomy to manage our business and resources. SBU-GMF's capabilities continued to evolve, and in April 2002, SBU-GMF was spun off from Garuda Indonesia into an independent entity.

Today, GMF AeroAsia is recognized as one of the best and biggest aircraft maintenance, repair and overhaul facilities in the region, expanding on this heritage of passionate pride in the all-round excellence of our integrated solutions.



## ***State-of-the-Art Facilities***

Conveniently located at the Soekarno-Hatta International Airport on the outskirts of Jakarta, the capital city of Indonesia, GMF AeroAsia boasts state-of-the-art facilities in what is Southeast Asia's biggest aircraft maintenance facility, covering more than a million square meters.





Our facilities include 480,000 m<sup>2</sup> of built-up floor space and 3 hangars:  
Hangar 1: 22,000 m<sup>2</sup> equipped with a purpose-built docking platform for heavy maintenance of wide body aircraft.  
Hangar 2: 23,000 m<sup>2</sup> dedicated to minor maintenance up to "A" Check.  
Hangar 3: 23,000 m<sup>2</sup> equipped with a purpose-built docking platform for heavy maintenance of narrow body aircraft.

Extensive supporting facilities are also available in the form of spare parts stores, engine and component workshops, utility buildings, ground support equipment, chemical storage, Test Cells, a vast apron for aircraft parking, and a training center.


In order to expand our facilities and keep up with customer demand, we are presently in the process of preparing two more hangars: Hangar 4 for narrow body aircraft, and Hangar 5 for wide body aircraft.



## **Line Maintenance**

Full Line Maintenance services all the way to "A" Check level are available for a large variety of aircraft. This includes, but is not limited to B737s, B747s, A310s, A320s, A330s, DC10s, MD80s, and F28s aircraft. We are also on standby to handle overnight transit service and emergency AOG (Aircraft on Ground) situations. GMF AeroAsia Line Maintenance stays open and staffed around the clock to assist our customers at a moment's notice.

Behind our up-to-date facility, we also have MCC (Maintenance Control Center) which plays a pivotal role in aircraft "on-ground situations" and engineers who are proven leaders in ensuring that aircraft operations run smoothly, to minimize the impact of unplanned maintenance or technical delays. To date, GMF AeroAsia Line Maintenance handles an average of 150 flights daily and this figure will increase in the future.

The background image shows a vast, multi-level aircraft hangar. Several large commercial aircraft are parked on the ground floor, surrounded by extensive scaffolding and maintenance equipment. The structure is supported by a complex network of steel beams. In the foreground, a circular inset shows two men, one in a blue uniform and one in a white pilot's uniform, looking at a tablet together. The overall scene conveys a sense of large-scale industrial maintenance and aviation operations.

## ***Base Maintenance***

Our excellent Base Maintenance services deliver effective and cost-efficient solutions. These range from regular heavy checks, major defect rectifications, aircraft exterior repainting to decorative finishing, modifications, cabin refurbishment and reconfiguration, in-flight entertainment, heavy structural repairs, to cargo conversion.

Base Maintenance works take place in our spacious hangars, which are able to accommodate four wide body and sixteen narrow body aircraft simultaneously. We regularly handle Heavy Maintenance for B737s, B747s, A320s, A330s, DC10s, MD80s, and F28s aircraft.

## Engine & APU Maintenance

GMF AeroAsia has a proven track record of handling modern jet power plants. We presently take in CFM56-3 and SPEY 555 engines, GTCP-36, GTCP-85, and TSCP-700 APU (Auxiliary Power Unit); and provide on-wing supports. Moreover, we are expanding our capabilities to perform CFM56-5 and CFM56-7 engine overhauls.

In addition to our engine workshop, we are also supported by world class Engine and APU Test Cell, with thrust levels of up to 100,000 pounds of thrust that enable us to simulate the power plant performance under real time conditions for accurate diagnosis.





## ***Component Maintenance***

GMF AeroAsia has set up an in-house shop to handle high-precision repair and overhaul components for Avionics, Electrical, Mechanical, Gas & Emergency Equipment for B737s, B747s, A320s, A330s, DC10s, and F28s aircraft.

Customers enjoy the convenience of one-stop repair and overhaul service for a broad range of electrical, pneumatic and hydraulic components including undercarriage gears and brakes, engine-driven pumps, fuel pumps and valves, air conditioning components, mechanical flight control actuators and throttles, air-driven pumps, air turbine motors, pumps for fuel flow, fuel and oil contamination checks, escape slides, life rafts, aviation gasses, and others. Our avionics component capabilities include repair and overhaul of aircraft instruments, electronic control, radar and navigation, flight data recorders, and gyros.

To ensure the quality of work, our workshops are equipped with high technology testing equipment including ATEC (Automatic Test Equipment Complex), IRIS, and INS (Inertial Navigation System).

## Engineering Services

Our experienced and certified engineers have an excellent reputation for handling every task with dedication and care. This includes providing precise analysis of the aircraft performance, and recommendations for optimal maintenance programs.

Services that we perform include but are not limited to maintaining and updating manuals, performing SB and AD evaluations, regular testing such as reliability control programs, cabin refurbishment, IFE retrofitting, aircraft reconfiguration, livery design, and creating maintenance job cards. Our solutions start from the beginning of Aircraft Phase-in up to the Phase-out process.

GMF AeroAsia is approved by the Indonesia DGCA as DOA (Design Organization Approval) with the Certification of CASR 21 Subpart J, to handle minor repair works such as design and minor alterations associated with APU design, structures, cabin interiors, and avionics. As a result, GMF AeroAsia is in the position to assist customers to improve their business performance.





## Material Services

Supported by extensive array of services, GMF AeroAsia maintains a large inventory of parts and operates related services such as asset management, component pooling, parts trading and loan, exchange, inventory management, logistics and distributions, and AOG services. We are authorized by the Indonesia DGCA to distribute aeronautical products under CASR 57 Certification.

Located in the bonded zone, GMF AeroAsia offers many privileges to customers allowing for more convenient custom clearance and accelerated flow of materials.

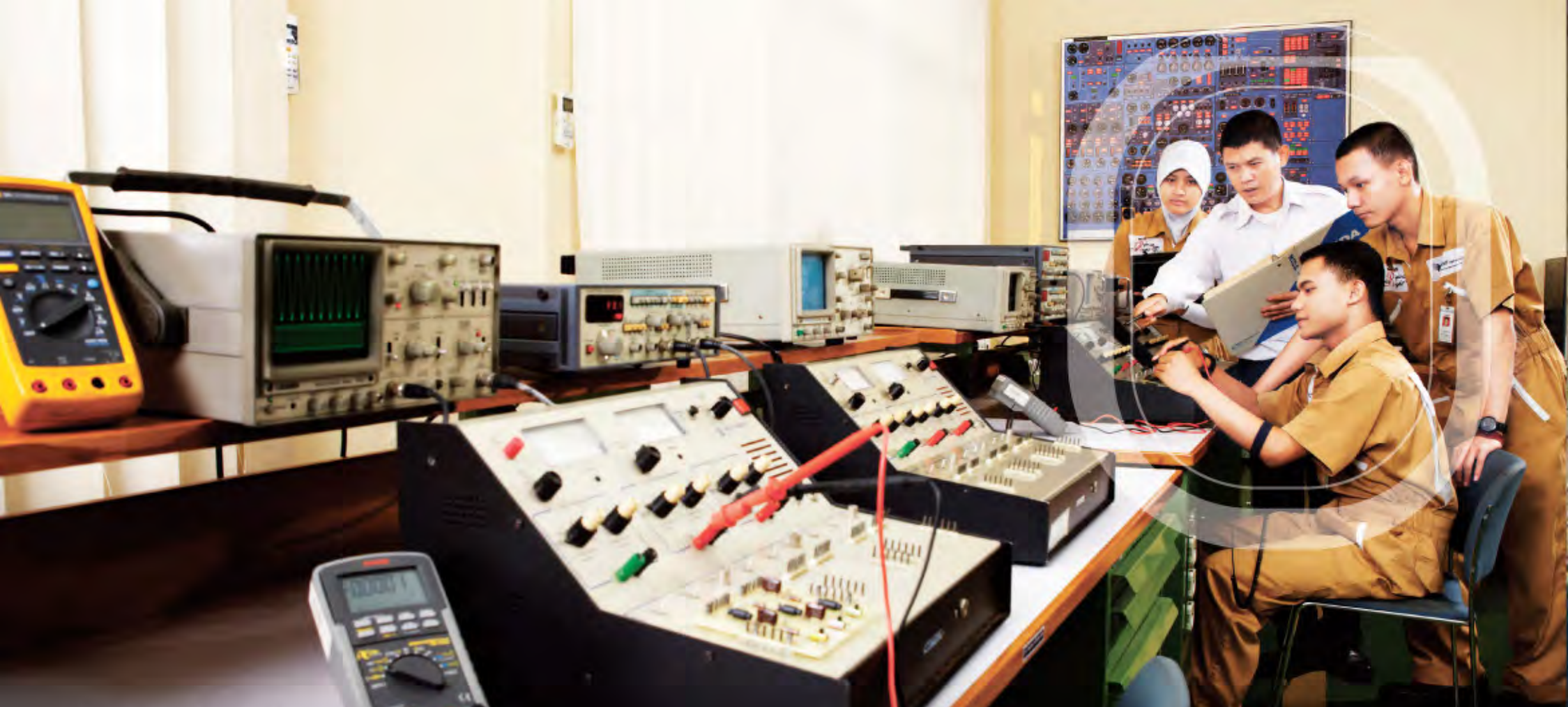
## Special Projects

For the last 20 years, GMF AeroAsia has been authorized by Boeing to perform "Section 41" Inspections and Modifications on Boeing 747. This work aims to reinforce the skin, frames, stringers, intercostals, and other selected structures in the "Section 41" area.

Based on our proven excellence and reputation, GMF AeroAsia was also selected to be the first international MRO ever chosen to take part in the "Lap Joint" program for Boeing 737-400 aircraft.

It is our privilege to carry out such performances, allowing us to further contribute to the aviation industry creating a safer sky and secured-quality of life of mankind.





## ***Learning Services***

To strengthen our position as an experienced MRO, GMF AeroAsia has created a solid training curriculum in cooperation with world class aviation institutions and major manufacturers such as Boeing, Airbus, General Electric, Rolls-Royce, and CFMI.

The trainings and courses are compliant with the FAA and EASA requirements. GMF AeroAsia Learning Services is approved by the Indonesia DGCA as an AMTO (Aircraft Maintenance Training Organization) with CASR 147 Certification.

It takes place in a "corporate university" setting, creating interests for many domestic as well as international participants. The graduates of GMF AeroAsia Learning Services are able to emerge in the industry at a global level.

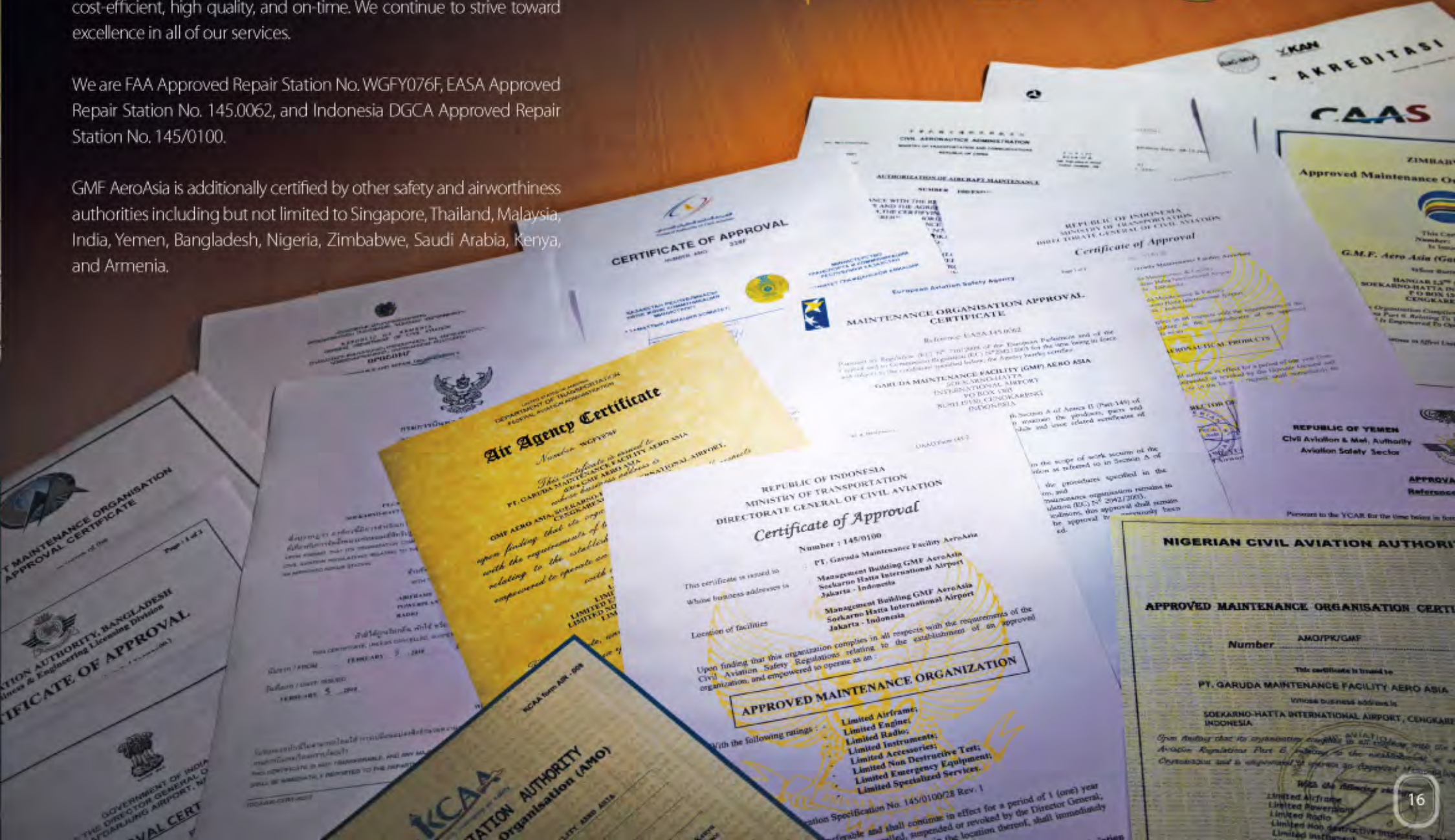


# International Approval Authorities

Throughout our history, GMF AeroAsia has established a reputation for providing customers with aircraft maintenance solutions that are cost-efficient, high quality, and on-time. We continue to strive toward excellence in all of our services.

We are FAA Approved Repair Station No. WGFY076F, EASA Approved Repair Station No. 145.0062, and Indonesia DGCA Approved Repair Station No. 145/0100.

GMF AeroAsia is additionally certified by other safety and airworthiness authorities including but not limited to Singapore, Thailand, Malaysia, India, Yemen, Bangladesh, Nigeria, Zimbabwe, Saudi Arabia, Kenya, and Armenia.



## Air Agency Certificate

This certificate is issued to PT. GARUDA MAINTENANCE FACILITY AERO ASIA, a limited liability company, which business address is PT. GARUDA MAINTENANCE FACILITY AERO ASIA, SOEKARNO-HATTA INTERNATIONAL AIRPORT, CENDEKARUM, JAKARTA - INDONESIA.

Upon finding that its organization complies in all respects with the requirements of the Civil Aviation Safety Regulations relating to the establishment of an Approved Maintenance Organization, and empowered to operate as an Approved Maintenance Organization with the following ratings:

- Limited Airframe;
- Limited Engine;
- Limited Radio;
- Limited Instruments;
- Limited Accessories;
- Limited Non Destructive Test;
- Limited Emergency Equipment;
- Limited Specialized Services.

## CERTIFICATE OF APPROVAL

REPUBLIC OF INDONESIA  
DEPARTMENT OF TRANSPORTATION  
DIRECTORATE GENERAL OF CIVIL AVIATION

## Certificate of Approval

This certificate is issued to PT. Garuda Maintenance Facility AeroAsia, whose business addresses is Management Building GMF AeroAsia Soekarno Hatta International Airport Jakarta - Indonesia.

Location of facilities Management Building GMF AeroAsia Soekarno Hatta International Airport Jakarta - Indonesia

Upon finding that this organization complies in all respects with the requirements of the Civil Aviation Safety Regulations relating to the establishment of an approved Approved Maintenance Organization, and empowered to operate as an Approved Maintenance Organization with the following ratings:

- Limited Airframe;
- Limited Engine;
- Limited Radio;
- Limited Instruments;
- Limited Accessories;
- Limited Non Destructive Test;
- Limited Emergency Equipment;
- Limited Specialized Services.

## MAINTENANCE ORGANISATION APPROVAL CERTIFICATE

Reference: EASA-145/0062

Pursuant to Regulation (EC) No 1702/2003 of the European Parliament and of the Council and to Commission Regulation (EC) No 2042/2003, I hereby certify that:

GARUDA MAINTENANCE FACILITY (GMF) AERO ASIA  
PT. GARUDA MAINTENANCE FACILITY AERO ASIA  
INTERNATIONAL AIRPORT  
PO BOX 010  
KUNCI LINDU, CENDEKARUM  
INDONESIA

## NIGERIAN CIVIL AVIATION AUTHORITY

### APPROVED MAINTENANCE ORGANISATION CERTIFICATE

Number: AMO/PK/GMF

This certificate is issued to PT. GARUDA MAINTENANCE FACILITY AERO ASIA, whose business address is Management Building GMF AeroAsia Soekarno-Hatta International Airport, Cengkareng, Indonesia.

Upon finding that this organization complies in all respects with the Civil Aviation Regulations Part 6, relating to the establishment of an Approved Maintenance Organization, and is empowered to operate as an Approved Maintenance Organization with the following ratings:

- Limited Airframe;
- Limited Powerplant;
- Limited Radio;
- Limited Non-destructive Inspection;
- Limited Instrumentation;
- Limited Specialized Services.



## Our Growing List of Customers

### **Africa**

**Cameroon:** Air Leasing Cameroon. **Djibouti:** FAG. **Kenya:** Jetlink. **Nigeria:** Max Air, Kabo Air. **Senegal:** Air Leasing Company. **South Africa:** Aquarius Contract Ltd.. **Tanzania:** Government of Tanzania.

### **Asia**

**Armenia:** Galaxy. **Bangladesh:** Biman Bangladesh Airlines. **Bhutan:** Druk Air. **Hong Kong:** Hong Kong Express. **India:** Jet Airways, Jet Lite, Spice Jet. **Indonesia:** Garuda Indonesia, Airfast Indonesia, Cardig Air, Dirgantara Indonesia, Indonesia AirAsia, Indonesia Air Force, Indonesia Air Transport, Indopelita Aircraft Services, Llon Air, Merpati Nusantara Airlines, Pelita Air, Riau Air, Republic Express, Sriwijaya Air, Trigana Air, Trans Wisata, Travira, Wings Abadi Airlines. **Japan:** Japan Airline. **Kazakhstan:** Deta Air. **Malaysia:** Malaysian Air, AirAsia Malaysia. **Myanmar:** Myanmar Airline. **Oman:** Oman Air. **Pakistan:** Pakistan Air, Rayyan Air, Vision Air International. **The Philippines:** Philippine Airlines. **Qatar:** Qatar Airways. **The Republic of China:** Air China, China Airlines, Shenzhen Airlines.

**The Republic of Korea:** Eastar Jet, Korean Air. **Saudi Arabia:** Saudi Arabian Airlines. **Singapore:** Singapore Airlines, SIAEC. **Thailand:** NOK Air, Phuket Air, Orient Thai. **Turkey:** Yiltas. **UAE:** Aerospace Consortium FZE, Midex, Veteran Avia, Sayegh Aviation. **Vietnam:** Jetstar Pacific. **Yemen:** Yemenia Airways.

### **America**

**United States of America:** ACG Acquisition XX LLC, GCAS, GLCW LLC. **Ecuador:** Tame.

### **Australia**

**Australia:** Heavy Lift, Qantas, Virgin Blue Air.

### **Europe**

**England:** Britania Air, Thomas Cook. **France:** Corsairfly, Dart Aviation. **Germany:** MTU. **Greece:** Hellenic Imperial Airways. **Iceland:** Air Atlanta. **Ireland:** CIT, Orix. **The Netherlands:** KLM. **Portugal:** Hifly, Orbest, Sky Fly Universal. **Spain:** Iberworld Airlines, Pron Air.

## ***Our Customers' Expressions of Satisfaction***

**AMIT KHARBANDA JA**  
***Line Maintenance Duty Officer***  
***JET AIRWAYS - India***

We have a good impression throughout our experience with GMF AeroAsia. The employees are good, very cooperative and responsible on every task that we have given to them.

In our opinion GMF AeroAsia always gives the best, cost-efficient and on-time delivery. Based on these points, we feel that GMF AeroAsia is not only the most prominent MRO in Southeast Asia but is also a very reliable working partner. In general, we consider GMF AeroAsia's capabilities to surpass our expectations.



**ANANTA WIJAYA**  
***Technical Director***  
***SRIWIJAYA AIR - Indonesia***

We have been partnering with GMF AeroAsia for more than 4 years. GMF AeroAsia always delivers a full performance in providing our needs, including having their engineers ready 24-hours a day to assist us.



**IAN SCHEYER**  
***Technical Director***  
***AEROSPACE CONSORTIUM FZE - UAE***

We highly recommend GMF AeroAsia to other working partners. The reason is simple, we always get the best results, more than we expected. This includes their attention to detail, the high spirit, and the attentiveness in handling our aircrafts.





## ***Our Passion for Global Competitiveness***

In today's global market, Quality, Cost-efficiency and On-time Delivery are highly prominent. GMF AeroAsia focuses on these aspects to perform aircraft maintenance services and strive to be the world class MRO of customers' choice.

We provide higher levels of personal service as well as develop relationships that make a positive difference for our customers by truly delivering on our commitments. Because the end of the day, we believe that the true measure of our excellence is how we can provide greater value to our customers.





## ***Our Passion for Environmental Preservation***

### ***Environmental Protection Programs***

GMF AeroAsia is committed to acting responsibly and minimizing our impact on the environment.

In recognition of our capabilities in environmental protection and management, we were appointed to be one of the Halon Bank facilities in Indonesia to oversee and handle countrywide storage of halon, a hazardous gas that destroys the ozone layer. This achievement earned us the Ozone Award 2007, and the U.S. EPA Montreal Protocol Award 2010. With the same purpose, we also use chemical material that contains Non-ODS (Ozone Depleting Substances).

Another eco-friendly program of GMF AeroAsia is the management of industrial water and waste treatment facility. All wastewater generated by our activities are appropriately processed to minimize water pollution on the surrounding community and environment. We also have distinctive storage facilities to handle and prevent contamination of chemical and hazardous goods.

### ***Environmental Requirements***

#### ***as Standard Working Procedures***

With our commitment to protect the surrounding, GMF AeroAsia issued environmental protection policies that have been incorporated into the company's standard working procedures. The goals are:

- to comply with applicable laws, regulations and other environmental requirements;
- to provide aircraft maintenance service in accordance with environmental protection standards;
- to communicate about environmental aspect and impact to employees, working partners and interested parties.





**GMF AeroAsia**

GARUDA INDONESIA GROUP

For any inquiries, please contact us at:

GMF AeroAsia

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**Our services:**

Heavy Maintenance for B737s, B747s, A320s, A330s, DC10s, MD80s, and F28s | Overhaul Engine for CFM56-3, SPEY 555; APU for GTCP-36, GTCP-85, TSCP-700; On-wing supports and under development CFM56-5 and CFM56-7 | Avionics, Electrical, Mechanical, Gas & Emergency Equipment.

