




# GMA

THE GLOBAL  
MAINTENANCE  
AGREEMENT

**ATR**

PROPELLING THE NEXT CONNECTION



The needed support and services,  
whenever and wherever required

# PERTINENCE OF THE OFFER



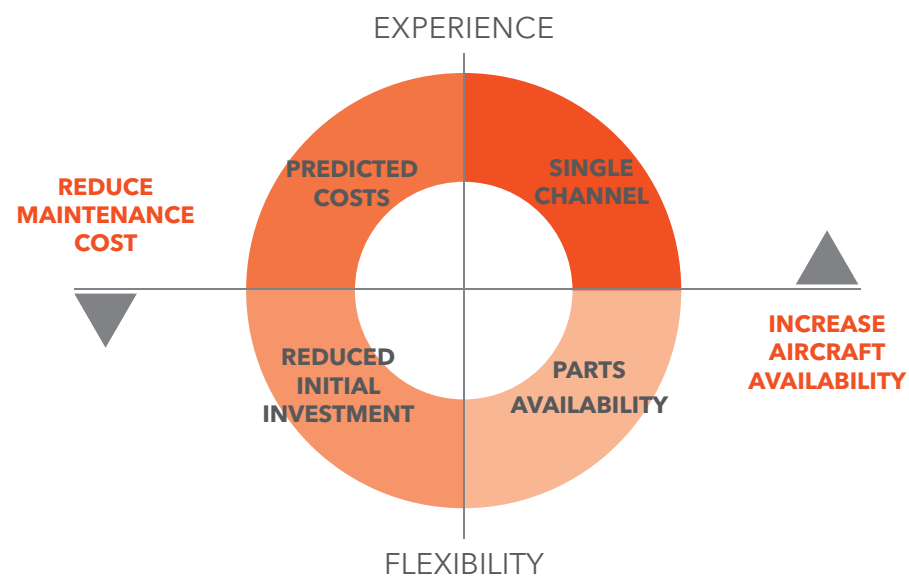
In an ever increasingly competitive market, the aviation industry endures massive on-going economic pressure. Initial parts provisioning, anticipation of spares requirements, parts reliability, turn-around-time, repair management, stock management, warranty management are some of airlines' crucial tasks.

They require considerable up-front investment and man-hours, without truly solving downtime/

risks probabilities, mainly because of limited available working capital and theoretical forecasting. ATR, having assessed the extent of such drawbacks, decided to give its Operators the possibility of concentrating on their core business, thus increasing their competitiveness. Such substantial and strategic advantage is known as the ATR GMA, ready for take off.



**DESIGNED TO  
MEET AIRLINES'S  
EXPECTATIONS**







**Total quality with performance is our ultimate ambition**

Flexibility within a reliable and cost-competitive framework is our common goal. Maintenance activities are carried out in close cooperation with the OEMs and top-ranking MROs who belong to the ATR network of qualified suppliers.

# PERFORMANCE OF THE SERVICES

## A POWERFUL INTEGRATION OF TECHNICAL & OPERATIONAL MATTERS THROUGH A MODULAR APPROACH

Door to door solutions and business model, you can compose your ideal GMA solution, and make it the solution which we will implement on your behalf, applying our comprehensive know-how.

- LEASED STOCK
- LOAN OF MAIN ELEMENTS
- POOL ACCESS
- COMPONENT REPAIRS
- MAIN ELEMENT REPAIRS
- AIRCRAFT MAINTENANCE
- TRANSPORT LOGISTIC SOLUTION
- ON-SITE ASSISTANCE
- AIRFRAME PARTS REPAIRS & AVAILABILITIES
- HARDWARE SOLUTIONS





# PRESENCE CLOSE TO YOUR OPERATIONS

## **Make your selection, we'll take care of it for you**

The reliability, the availability and the diversity of support solutions only an aircraft manufacturer, can offer. Predicted fly-by-the hour costs is a foundation principle of GMA success. The new tailor-made predicted costs option give you one more reason to love the GMA solution.

- **REGIONAL SUPPORT**
- **STOCK**
- **AVAILABILITY & RELIABILITY**
- **MANUFACTURER EXPERTISE**
- **WAREHOUSE**

Three main categories of effectiveness with the ATR GMA support, through the integration of important airline considerations:

### **PRACTICAL**

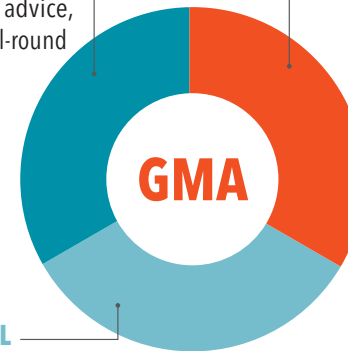
Practical single sourcing, expert administration and advice, simplicity all-round

### **FINANCIAL & ACCOUNTING**

Financial & accounting higher asset value from product reliability and long term viability, more revenue from product and manpower availability. Easier accounting from predicted costs and collective experience.

### **TECHNICAL**

Technical consistently high quality from the ATR network of partners, assured aviation industry compliance, aircraft manufacturer validation







- > Optimised scheduled and unscheduled maintenance
- > Full coverage of repairable components

# COMPONENT REPAIRS

Enjoy the advantages of having guaranteed lead-times plus full component traceability with the component repair module of the ATR GMA.

## WHAT WE OFFER

- **COMPONENT AND MAIN ELEMENTS REPAIRS:** The GMA is a comprehensive repair management tool which guarantees repairs and overhauls on a fixed cost basis (fly-by-the hour rate), covering both scheduled and unscheduled events on LRUs and including Main Elements (Propellers and Landing gears). Operators see aircraft ownership simplified by the GMA's inherent cost control and forecasting features. Cash flow output is easier to plan. All component and main element repairs are carried out to OEM approved standards, which guarantees the highest quality of work.

## WHAT YOU GET

- **Optimization** as it enables operators to control costs for scheduled and unscheduled repairs.
- **A time saving tool**, as it single sources spares from an integrated supply chain.
- **An accurate forecasting tool** for the budgeting of maintenance and repairs throughout the aircraft lifecycle.





- > Optimised scheduled and unscheduled maintenance
- > Full coverage of repairable components

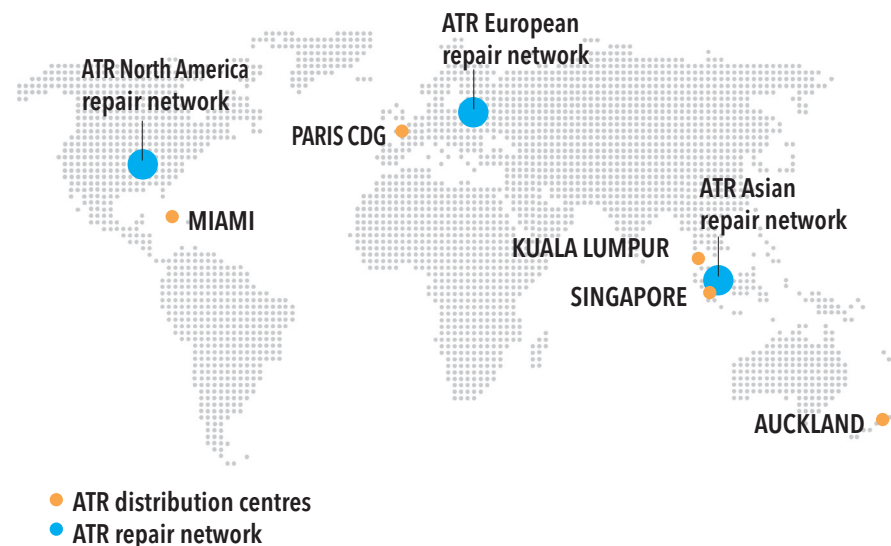
# COMPONENT REPAIRS



## A SINGLE POINT OF CALL FOR ALL YOUR COMPONENT REPAIRS

The ATR GMA is a combination of services designed to provide you with maximum aircraft availability and cost-efficiency. The management of repair transactions under GMA is integrated into a convenient single-sourcing mode. We monitor, technical findings, ageing effects, and we implement technical resolutions (SBs and ADs) as required. Aircraft are maintained to high standards thus maximising their asset value.

### GAIN DIRECT WORLDWIDE ACCESS TO EXPERTISE AND PRODUCT KNOWLEDGE!

Our service is backed up by a global repair network of OEMs with their authorised repair stations. We monitor and maintain such network in order to provide exhaustive ATR component maintenance solutions. We ensure quality of work, traceability, accuracy and access to all technical records at any time, on any part under GMA contract. In addition to the convenience of a world-class service, competitive rates are on offer.



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- > Reduced capital outlay
  - > Guaranteed parts availability & lead-times

## SPARES AVAILABILITY

Through the ATR stock availability module, uninterrupted spares availability, “as, when and where needed”, is no longer a concern.

### LOWER YOUR SPARES INVESTMENT NEEDS AS YOU SIMPLIFY THE SUPPLY CHAIN

The ATR GMA is a combination of multiple services designed to provide you with maximum aircraft availability and cost-efficiency. Committed to helping ATR operators with the minimising of their on-the ground aircraft time and costs, we assist by making recommendations which are based on our 30-year strong aircraft manufacturer’s experience and feedback. We radically streamline airlines’ maintenance administration, warranty and logistics processes, via made-to-measure ATR Global Maintenance Agreements.

### WHAT WE OFFER

- **LEASED STOCK:** The ATR GMA lease option for on-site stock plus pool access inventories optimize your airline to invest in high cost and critical Line Replaceable Units. This solution enables airlines to reduce recommended initial provisioning inventories by 40%.
- **POOL ACCESS:** Full coverage on comprehensive scope of rotables. Up-front standard exchanges add speed to the convenience of secured worldwide spares availability and lead-times.
- **LOAN OF MAIN ELEMENTS:** Propellers and Landing gears are available for short or longer term loans, as required. Operators themselves predetermine the likelihood of needing main elements on loan.
- **LOGISTICS:** Spare parts transportation carried out under the ATR logistics service reduces costs and simplifies all administrative and logistic processes for customers, whilst it greatly improves lead times.

### WHAT YOU GET

- **Cost reduction**, as it enables significant reduction of up-front and operational investments by drastically reducing inventory requirements.
- **A time saving tool**, as it single sources spares from an integrated supply chain.
- **An operational tool**, as it guarantees timely spares availability and reduces downtime.



> For safe and reliable operations

# MAINTENANCE TRAINING

To optimize your aircraft maintenance, in addition to GMA, we propose to improve the technical skills of your maintenance team.

## WHAT WE OFFER

- **TRAINING COURSES:** A comprehensive catalogue of courses dedicated to maintenance team, including specific training on: All systems Refresh, Trouble Shooting 500/600, Maintenance Documentation, Vendors Training, On Job Training.
- **ACTIVE TRAINING:** ATR Maintenance offer includes Computer Based Training, classroom courses, practical training in workshop, Full Flight Simulator, Virtual & Real Aircraft and Final Assembly Line visit.
- **CUSTOMIZED TRAINING:** ATC's sales department is able to quote on any special course package.
- **TRAINING CENTERS AROUND THE WORLD:** We get closer to our customers thanks to our training centers in Toulouse, Paris (France), Johannesburg (South Africa), and Singapore.

## WHAT YOU GET

- **Preferential terms & conditions:** Differences courses ATR42&72 (all models), composite repairs, type qualification T1/T2/T1+T2, T3 line maintenance, Engine Run-Up.
- **Added value to optimize trouble shooting procedure,** and reduced the maintenance costs.
- **Increase Aircraft availability.**

Should you have any further request please contact: [atc@atr.fr](mailto:atc@atr.fr)

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- > Single channel process
  - > ATR provides Standard Exchange and Maintenance services

# FUEL NOZZLE

## WHAT WE OFFER



The ATR maintenance program includes

- Tests
- Labour and material costs
- OEM and repair warranty management
- Repair warranty: 8 Months or 800 FH or CY (as applicable)
- Repair warranty administration fees
- Supply of installation kit 598R
- Refurbishment performed by EASA/FAA approved stations and/or OEM

## WHAT YOU GET

- This service will provide you with test, repair & overhaul
- The Standard Exchange service is provided in advance for each request



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- > Maintain asset residual value
  - > Increase DISPATCH reliability
  - > Minimise in-service risks

# AIRCRAFT MAINTENANCE

All aircraft maintenance checks (AMCs) are performed in ATR network centers; they are fully compliant with the ATR MPD specifications and the relevant Aviation Authorities Regulations.

## WHAT WE OFFER

Through the GMA options available, you can select the level of support you wish, to cover either part of, or the entirety of your airframe maintenance activities:

- **HEAVY MAINTENANCE** - type C-check, every 5000 FH (block concept only)
- **STRUCTURAL TYPE INSPECTIONS** (2, 4, 8 and 10 year intervals)
- **FATIGUE INSPECTIONS** at 18,000 cycles, 24,000 cycles and 36,000 cycles

## WHAT YOU GET

- **A quality assurance tool**, as it uses a second-to-none supply chain. Aircraft managed and maintained through the GMA offer greater operational availability with fewer in-service unscheduled events
- **An operational & reliability tool**, as we monitor all in-service data to use its teachings for proactive

A single interfacing mode which grants maximum flying time maintenance actions values and rates depreciation.

## **ATR**

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