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PROPELLING
TOMORROW'S
WORLD

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An Alenia Aeronautica and EADS joint venture

ATR

PROPELLING TOMORROW'S WORLD

ATR FAMILY

In 1981, the European joint venture formed by Aerospatiale (now EADS) and Aeritalia (now Alenia Aeronautica, part of the FINMECCANICA group) resulted in the most cost-effective family of short-haul aircraft. The design is inspired from a high-wing, twin turboprop aircraft optimized right from the start for efficiency, operating flexibility and passenger comfort: the ATR 42 and ATR 72.

Almost thirty years on, ATR has become the benchmark for regional turboprop aircraft with sales exceeding 1000 aircraft, with over 150 operators in more than 80 countries and some 19 million flying hours. Today, ATR is a pioneer in the regional transport field: every twenty seconds, an ATR takes off somewhere around the world.

The unparalleled success of the ATR range can be attributed to the combination of outstanding features, in terms of innovation, comfort and environment-friendliness. The latest generation of ATR turboprop aircraft with the state-of-the-art technology opens up new horizons to regional airlines worldwide by offering optimum performance with the lowest fuel consumption, perfect reliability, exceptional passenger comfort, easy maintenance and high economic efficiency.

This success is a tribute to the talent of a company that continuously strives for excellence in a never-ending quest for improvement and innovation.



NEVER-ENDING INNOVATION



Through continuous innovation, the ATR aircraft family has proven its reliability and has evolved to the point that its average engine power rating has increased by more than a third, while maintaining the lowest fuel consumption in its category. Moreover, the exterior noise levels have been reduced by 10%, still matching the most stringent international ICAO rules.

The latest manufacturing techniques, an extensive use of composite materials on the primary structure and high-tech engines and propellers make ATR the preferred choice of regional airlines.

The product and service standard go beyond what is currently feasible to better meet customer expectations and adapt to market changes. This tradition of continuous innovation has led to the development of the brand new series: ATR -600. This new aircraft generation stems from the development of three priority axes.

ATR HAS RELIED
ON TECHNOLOGICAL
INNOVATION TO BUILD UP
ITS COMPETITIVE POSITION
OVER THE YEARS

AIRCRAFT PERFORMANCE ENHANCEMENT FOR COST-EFFICIENCY

TECHNOLOGY UPGRADES FOR MAXIMUM RELIABILITY, MAINTAINABILITY AND SAFETY

COMFORT AND ESTHETIC DESIGN FOR PASSENGER SATISFACTION



OPTIMUM **COMFORT** FOR A MODERN REGIONAL **AIRCRAFT**

Several improvements are regularly made to reduce noise and vibration, resulting in advanced acoustic treatment, which enhances the travel experience and ensures passenger comfort on a par with jet aircraft.

Cabin interior has been created keeping maximum passenger comfort in mind and designed to offer new, lighter, ergonomic seats and restyled overhead bins with 10% more volume to increase stowage efficiency.

In the two-class configuration, Business Class offers enhanced comfort and privacy: comfortable seats, cabin dividers and large vanity desks.

The smooth, soft lines of the ceiling and the cabin side panels, are shaped and designed to give passengers more space and light, which create a harmonious and balanced environment where traveling becomes a pleasure.



A MAJOR FEATURE
OF THE ATR IS
THEIR HIGH STANDARD
OF PASSENGER
COMFORT

WIDEST CABIN IN THE TURBOPROP MARKET: MAXIMUM PASSENGER SPACE, MORE LUGGAGE ROOM

LED LIGHTING: HIGH EFFICIENCY AND RELIABILITY, MUCH LONGER LIFE

IN-FLIGHT ENTERTAINMENT (IFE) SYSTEM



RISING TO THE CHALLENGES OF ENVIRONMENTALLY-AWARE AVIATION

Given the increased mobility of goods and people, air transportation has become a major tool for economic and social development, particularly in situations where natural barriers and distances hinder exchanges. Due to this context, travelers are placing greater emphasis on airfare and on respect for the environment.

Our responsibility is to take these major trends into consideration by producing aircraft that combine cost-efficient performance with an environment-friendly approach. ATR has a keen sense of environmental responsibility and strives to minimize the environmental impact of the delivered products and services.

The high-tech engines and propeller effectiveness of ATR aircraft ensure airlines an unrivalled fuel efficiency and a remarkably low noise signature, thus securing exceptional environmental performance.

ATR and its partners are integral part of international Research and Project Development. The Clean Sky Project, a Joint Technology Initiative for Aeronautics and Air Transport in the framework of ACARE goals in terms of lowering gaseous emissions and noise, is the perfect example to illustrate this aspect.

THE
"GREEN PLAYER"
OF THE
REGIONAL MARKET

LOWEST GREENHOUSE GAS EMISSIONS

CO₂ AND FUEL CONSUMPTION REDUCED BY 50% PER PASSENGER/KILOMETER

BELOW THE NOISE LEVELS OF CHAPTER 4



TOTAL SERVICE PROVIDER



With close to 900 aircraft delivered worldwide and dealing with more than 150 customers, ATR offers an unparalleled standard of Customer Services.

ATR has developed innovative and competitive support solutions to complement Operators' own capabilities, meeting various requirements and providing a cost-effective level of service for "off-aircraft" and "on-aircraft" maintenance. These services include: Training Center, Maintenance Services, Spare Support, Technical Services and e-services which contribute to improve the quality of our offer.

ATR listens to what customers are looking for both in the design of the aircraft they need and in the way ATR can improve its after-sales service.

ATR is committed to helping its customers get the best out of their aircraft!

DELIVERING
CUSTOMER SATISFACTION
WORLDWIDE

CUSTOMER SERVICE AVAILABLE 365 DAYS/YEAR

COMPREHENSIVE RANGE OF SERVICES TO ASSIST REGIONAL AIRLINES

CONTINUOUS UPDATING PROCESS TO BE MORE EFFECTIVE AND CLOSER TO OUR CLIENTS

ATR -600 SERIES

The ATR -600 series are a significant product upgrade with innovative solutions at the service of low operating costs and high reliability. It provides outstanding short field performance!

The ATR -600 series enjoy the latest innovations in the cockpit with simplified, integrated LCD advanced functions, enhancing safety, improved handling for pilots, in addition to maintenance cost saving and significant weight reduction.

The ATR -600 series are offered with increased payload, making the aircraft even more attractive, also in terms of operational range. The last but not the least, the ATR -600 series is powered by the PW127M engine, which delivers 5% higher thermodynamic power at Take-Off and maximum continuous ratings.

The ATR -600 series set new standards in terms of cabin comfort, space and appeal, exceeding the most demanding airline and passenger expectations. The aircraft now offers new facilities, spacious service and entrance area, new generation ergonomic seating and larger overhead bins.

A NEW STANDARD
IN REGIONAL
TRANSPORTATION
MARKET

PERFORMANCE ENHANCEMENT AND EXPANDED OPERATIONAL VERSATILITY

SIGNIFICANT TECHNOLOGY UPGRADE

IMPROVED PASSENGER'S COMFORT AND APPEAL



WORLDWIDE PRESENCE

Thanks to its smart design, turboprop technology is unique in that it can be operated easily and safely on any runway in the world. With ATR turboprops, sustainable development and travel are possible in all corners of the globe.



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