



**The FF72 - A pragmatic,  
affordable and quickly  
available new solution for  
water scooper firefighting**

**Positive**  
**Aviation**

We Protect What Is Dear

# FF72 - The product



**Compatible with existing fixed-wing firefighting infrastructure**

	CL-415	FF72	ATR 72
Engines	PW123AF (2380 SHP)	PW127* (2750 SHP)	PW127 (2475 SHP)
Empty weight	28,395 lbs 12,880 kg	28,219 lbs 12,800 kg	26,248 lbs 11,906 kg
MTOW (from ground)	43,850 lbs 19,890 kg	50,706 lbs 23,000 kg	50,706 lbs 23,000 kg
MTOW (from water)	37,853 lbs 17,170 kg	35,274 lbs 16,000 kg	
MTOW (after scooping)	47,091 lbs 21,360 kg	50,706 lbs 23,000 kg	
Water capacity	1622 galUS 6140 l	2113 galUS 8000 l	
Cruise (True Air Speed)	14500 ft 225 kts	18000 ft** 260 kts	21000 ft 275 kts
Scooping Approach Speed	90 kts	98 kts	

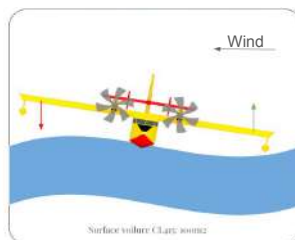
\*With reserve take-off power and enhanced corrosion protection

\*\*With ferry kit



## Enhanced scooping performance

- Scoops up to 2100 galUS/8t in less than 12s
- Superior stability, crosswind & wave tolerance
- Optimized vibration absorption
- High plane-to-water clearance
- Emergency gravity water drop in all conditions



## Enhanced dropping performance

- Best-in-class capacity (2100 galUS/8t), salvo drop (1.2s) and quality (float-channeling effect) for maximum blast effect & productivity
- Constant flow drop & split drop capability
- Compatible with retardants & water-enhancing additives



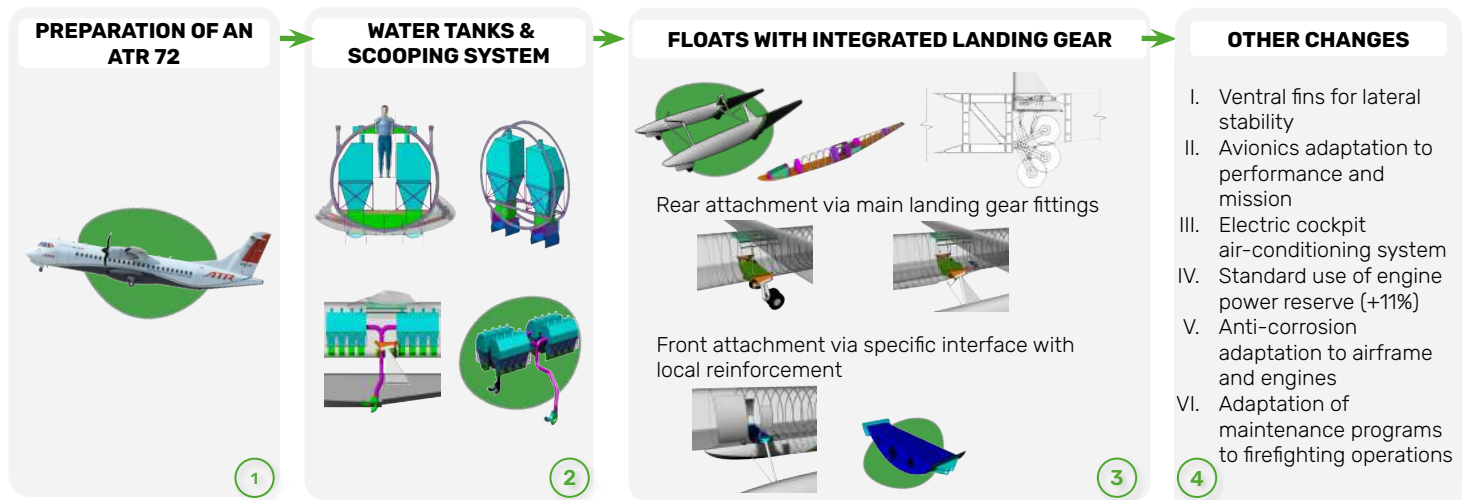
## Enhanced pilot experience

- Cockpit air-conditioning for comfort
- Modern avionics & systems, including autopilot

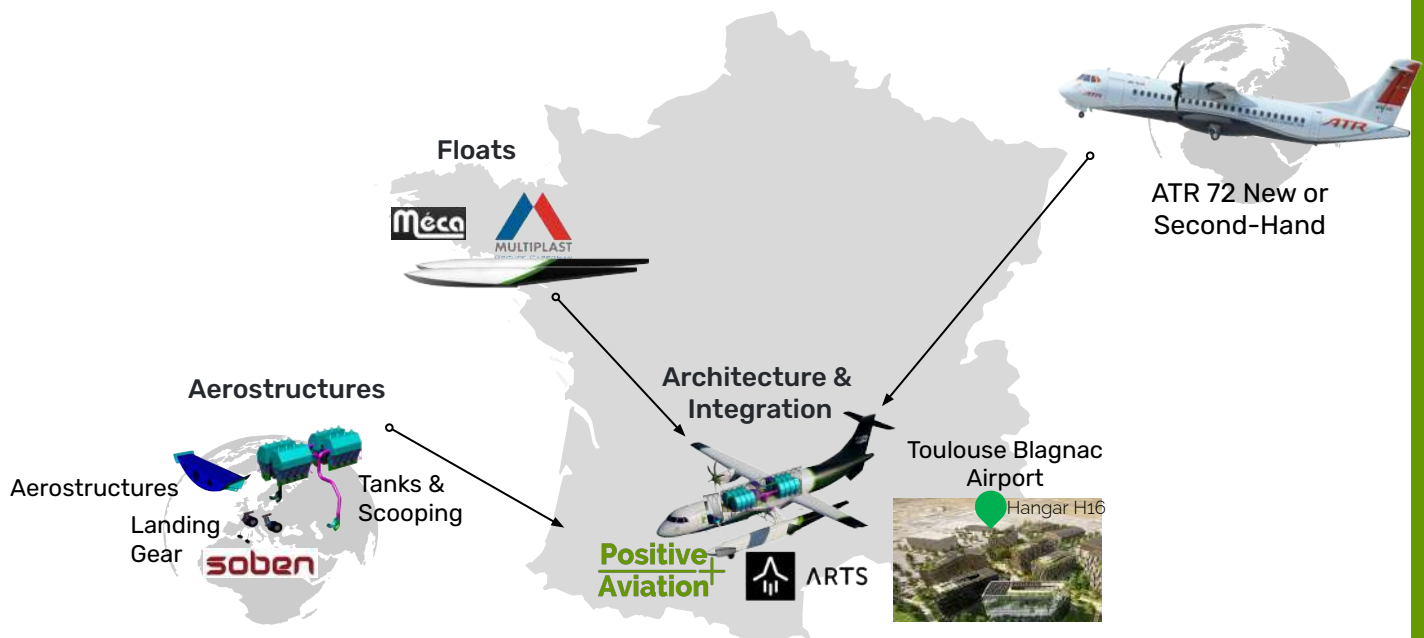


# FF72 - The technical and industrial solution

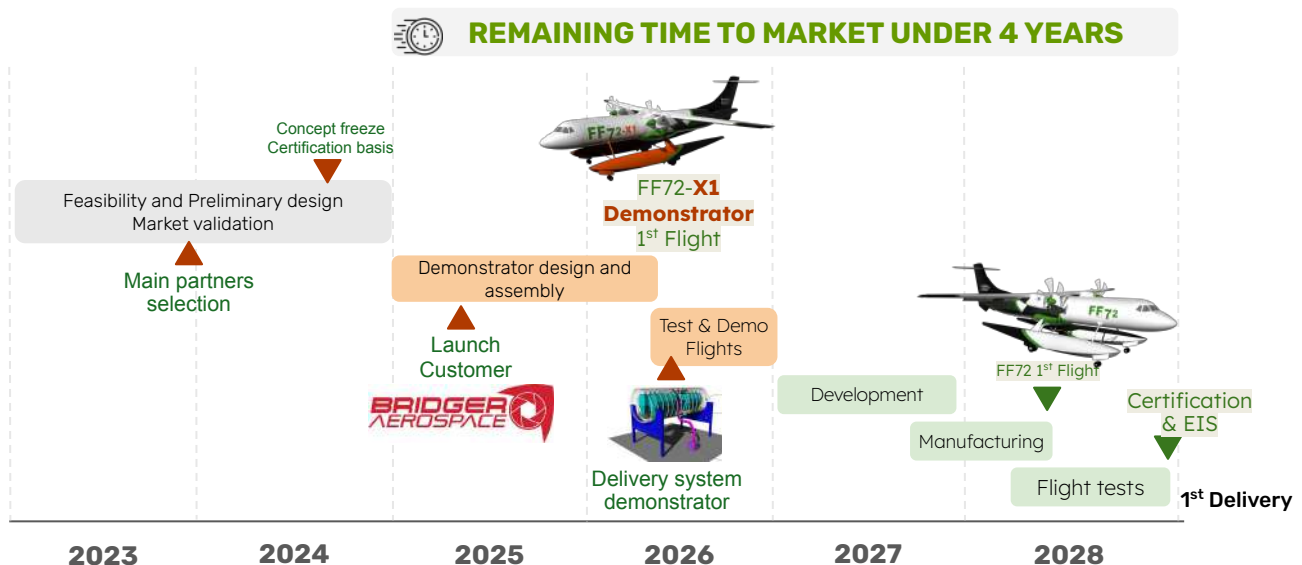
## Aircraft derived from an existing platform using robust technologies



## Experienced industrial partners supporting Design, Final Assembly & Delivery



## Robust program planning





# FF72 - The economics



## Fast ramp-up to respond to climate urgency



## Affordable price

- 40M€ / aircraft based on a new built ATR
- From 32M€ / aircraft based on a second hand ATR



## Disruptive maintenance cost & support

- Interchangeable, easily replaceable floats for fast return to operations
- High engine-to-water clearance minimizing damage & corrosion
- Proven ATR 72-600 reliability & availability
- 80% structural & 90% system parts from ATR, ensuring global affordability & availability (1000+ units in service)
- Worldwide ATR mechanics network



## Increased availability and range deployability

- Proven reliability and availability, floats interchangeability
- Fast on-site response (speed, cruise altitude, autopilot)
- Ferry kit for inter-Europe, inter-USA & transatlantic range enabling global collaboration

Range circle and routes using a ferry kit



**Positive  
Aviation**

We Protect What Is Dear