Knowing that mission success depends upon having the right equipment, including the right weapon system, Airbus Helicopters has drawn on its experience with the Tiger Attack Helicopter to guide the development of HForce®. This is why Airbus Helicopters is developing an incremental and realistic solution which answers our customer's needs, regardless of their military helicopter experience or associated budget. With more than 50 years of experience our company is rich in its knowledge of integrating any kind of weapon (air-to-air, air-to-ground, ballistic or guided) on any kind of commercial helicopter. It means mastering all the different aspects: weapon recoil, centre of gravity, ground clearance or vehicle separation. With HForce®, an accurate weapon system is made available for the whole civil products range, thus offering the best of both worlds: reliable and affordable military capabilities. By doing so this innovative system addresses the new requirements linked to counter terrorism and Special Forces and provides ground forces with the helicopters necessary to fulfill a wide array of missions. Strongly relying on fruitful collaborations with operational forces, Airbus Helicopters has the skills to answer their demanding requirements through an affordable realistic solution that could be retrofitted. Deeply involved in providing solutions for customers' requirements, HForce® is paving the future for a complementary and complete military range of products.
50 YEARS' EXPERIENCE OF WEAPON SYSTEMS INTEGRATION

FLEXIBLE
To match with customer missions requirements.

EXHAUSTIVE
All the operational spectrum.

THREATS
Air-to-Ground
+ Air-to-Air
+ Air-to-Surface

WEAPONS
Ballistic
+ Guided

Machine gun 12.7mm
Canon 20mm
Rocket 70mm

Air to Ground Missile (On request)
Air to Air Missile (Growth potential)
Laser Guided Rocket

50 YEARS' EXPERIENCE OF WEAPON SYSTEMS INTEGRATION

INCREMENTAL
Airbus can turn any commercial Airbus helicopter into an attack helicopter.

Option 0: HForce® ready
(Fixed parts & harness for easy retrofit)

Option 1: Armed Reconnaissance
(Pilot firing ballistic weapons with HMSD)

Pilot

Machine gun 12.7mm
Canon 20mm
Rocket 70mm

Option 2: Ballistic attack
(CRM of a Tiger+ Gunner Firing with EOS or Pilot firing with HMSD)

Pilot

Gunner

Option 3: Ballistic & Guided attack
(Gunner Firing with EOS or Pilot firing ballistic with HMSD)

Pilot

Gunner

HForce® IS MATCHING ALL OUR CUSTOMERS REQUIREMENTS

MODULAR
The robust and agile architecture is easing any available armament integration.

ACCURATE
The crew resource management of the Tiger.
Like for Attack Helicopters, the crew captain is the gunner Firing through the EOS (Day & Night).

THE PILOT FLIES, THE GUNNER FIGHTS. JUST LIKE AN ATTACK HELICOPTER

EFFICIENT
Better cooperation on board and high accuracy to improve mission effectiveness.