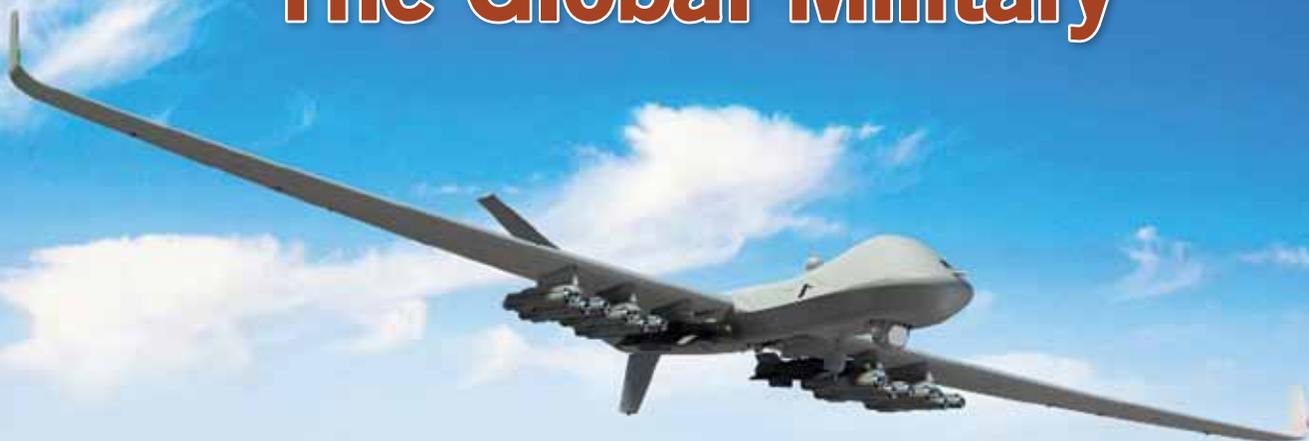


# The Global Military



## and Commercial UAV Market

The global military UAV market is projected to grow to USD 13.9 billion by 2026, at a CAGR of 38.7% from 2016 to 2022. MUAV/MAVs are dominant in respect of units delivered and the UCAVs in terms value. There has been a growing use by militaries around the world of Unmanned Aerial Vehicles, more popularly known as 'drones'. More than 10,000 UAVs are now operated or coming into service with militaries around the world. Their increased usage has mostly been driven by operational experience of the US and Israel, as well as recent operations in Afghanistan, Iraq and Syria for intelligence, surveillance and reconnaissance (ISR) tasks with the US leading the way in terms of spending on research, procurement and support. Several countries are gaining and developing their own platforms in part to enhance their military intelligence capabilities, or in order to develop their own defence and aerospace industries.

### MBDA'S Brimstone missile planned for RAF's Protector RPAS

MBDA's Brimstone precision strike missile is being planned as the UK's guided missile solution for the Royal Air Force's Protector Remotely Piloted Air System (RPAS) programme. Once ordered, the General Atomics Aeronautical Systems Inc (GA-ASI) Certifiable Predator B will enter service with this weapon. The integration plan is included as part of the Ministry of Defence's Main Gate selection of the aircraft and, if agreed, the missile will be integrated and fielded in line with the platform's introduction to service.

MBDA will work together with UK MoD, US DoD and GA-ASI towards a programme which would see the missile undergo integration onto the air system with trials and firings towards the end of the decade. The missile has already successfully completed a series of trial firings on MQ-9 Reaper during early 2014 that saw the weapon engaging 70mph and manoeuvring targets with extreme precision from the RPAS; unmatched by any other weapon since. The missile promises to arm Protector with the ability to strike fast moving, manoeuvring targets with both man-in-the-loop post launch guidance and also autonomous, post launch, all weather capabilities. This confirms that the missile is a true multiplatform weapon that can operate across fast jets, RPAS and, most recently, helicopters.