

## Progress so far

- Awarded the SCOUT SV development programme in March 2010 by the UK Ministry of Defence (MoD)
- First SCOUT SV demonstrator showcased at DSEI 2011
- Mobile Test Rig (MTR) – a precursor to the SCOUT SV pre-production prototype – has been undertaking an extensive series of trials to de-risk the vehicle's chassis and driveline since June 2012
- Invested over £12 million in a first-rate Armoured Fighting Vehicle Design and Engineering Centre – the home of SCOUT SV – on the site of a former South Wales colliery, which was opened in December 2012
- Preliminary Design Review completed in December 2012
- Human factors trials held throughout SCOUT SV development with the Armoured Trials Development Unit
- Common Base Platform Critical Design Review (CDR) completed in December 2013
- PMRS overarching CDR completed in June 2014
- First SCOUT SV pre-production prototype, a PMRS variant, was unveiled at DVD in June 2014
- Awarded £3.5 billion manufacturing contract to deliver 589 SCOUT SV platforms to British Army in September 2014
- Sub-contract awarded to Lockheed Martin UK to deliver 245 turrets for SCOUT SV variant in October 2014
- SCOUT SV variant CDR completed in February 2015
- Various sub-contracts awarded throughout 2015, including GE Intelligent Platforms, Thales, Raytheon, ViaSat and Williams Advanced Engineering
- First SCOUT SV prototype, a PMRS variant, begins formal Verification and Validation trials in June 2015
- Awarded SCOUT SV support contract until 2024, in July 2015
- Announces plan to open Assembly, Integration and Test facility in South Wales, where 489 platforms will be assembled, creating 250 new jobs
- **Programme renamed AJAX and first turreted prototype unveiled at DSEI 2015**

## What next for AJAX?

- Further AJAX pre-production prototypes to be rolled-out through 2016
- Completion of UK Ministry of Defence Armoured Fighting Vehicle trials for all seven prototypes to be completed through 2015 – 2018
- 589 AJAX platforms to be delivered to the British Army through 2017 – 2024, along with the provision of in-service support and training
- The training establishment and first squadron will be equipped by mid-2019 to allow conversion to begin with a brigade ready to deploy from the end of 2020.

### General Dynamics UK is one of the UK's leading defence companies.

It has two primary lines of business: mission systems and land vehicles. General Dynamics UK works in partnership with the United Kingdom MoD providing the nation's primary land capabilities including, amongst others, Bowman, the British Armed Forces tactical communications programme, and AJAX, the replacement for the British Army's current reconnaissance vehicle fleet.

The Company also delivers avionics equipment used in rotary and fixed wing platforms, highly-integrated mission and video management systems, flexible stores management systems, data-link processing and video and data recorders for UK and international customers.

General Dynamics Corporation is headquartered in Falls Church, Virginia, and is a market leader in business aviation; land and expeditionary combat systems; armaments and munitions; shipbuilding and marine systems; and information systems technologies.

## GENERAL DYNAMICS

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# AJAX

## The Future of Armoured Fighting Vehicles



AJAX prototype

General Dynamics UK will deliver AJAX to the British Army to provide essential capability to the Armoured Cavalry within Army 2020. AJAX is the replacement for the British Army's current reconnaissance vehicle fleet.

Its six tracked variants will be highly-agile and adaptable, providing the medium-weight core of the British Army's deployable armoured capability up to 2045.

AJAX incorporates cutting-edge and proven technology to provide an unparalleled balance of protection, weight and agility for a vehicle of its class.

### Benefit to the British taxpayer

- Platforms will be assembled, integrated and tested (AIT) at a facility in South Wales, with the creation of 250 new jobs, reaffirming the UK's proud history of developing and manufacturing Armoured Fighting Vehicles
- UK-wide supply chain, including Lockheed Martin UK, Raytheon, Thales and Williams Advanced Engineering
- AJAX programme supports approximately 2,650 jobs in the UK
- Users will benefit from a Common Base Platform approach, including its high-reliability, lower cost of ownership and smaller logistics footprint thanks to the commonality of components across the fleet.

### Best-in-class

- Best-in-class protection and survivability
- Best-in-class reliability and mobility
- Best-in-class lethality
- First ever fully-digitised Armoured Fighting Vehicle for the British Army
- Provides all-weather intelligence, surveillance, target acquisition and reconnaissance (ISTAR) capabilities
- Compact and stabilised package
- A turret optimising human factors and system packaging has been designed specifically for the AJAX variant in partnership with Lockheed Martin UK
- Provides advanced imaging technology that is significantly better than in-service legacy platforms
- 24-hour sensor capability that allows AJAX to find and engage targets more effectively at far greater ranges
- World's most advanced Electronic Architecture.

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GDUK2883 09/15

## The six AJAX variants



The **AJAX** variant will be the medium-weight core of the British Army's deployable all-weather intelligence, surveillance, target acquisition, and reconnaissance (ISTAR) capability.



The **ARES** variant will be used to deliver and support specialist troops across the battlefield.



The **ATHENA** variant will process and manage information to provide commanders with information to make informed decisions on the battlefield.

## The Future of Armoured Fighting Vehicles



The **APOLLO** variant will be used to tow battlefield damaged vehicles and lift heavy sub-assemblies.



The **ATLAS** variant is fitted with a recovery package that is optimised to provide the most effective means of recovering a casualty vehicle.



The **ARGUS** variant will provide timely and accurate engineering information on the natural and man-made environment.