

A multi-mission warship optimised for littoral strike and lethality. Efficiently delivered by an adaptable, system of systems capability underpinned by credible modularity and through integration and exploitation of uncrewed assets.

Adaptable Strike Frigate

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Adaptable: Whilst forward deployed to deliver persistent presence, a modular system of systems approach allows the Adaptable Strike Frigate to be reconfigured in a cost-effective manner to the operation.

System of Systems: Optimised for the launch and recovery of uncrewed, autonomous assets to deliver situational awareness, intelligence gathering and littoral strike, Adaptable Strike Frigate will provide mass and complexity to the future battlespace.

Digital: Capable of operating as part of a task group or independently, Adaptable Strike Frigate will be enabled by a digital backbone to unlock the potential of multi-domain operations.

Adaptable Strike Frigate: A system of systems vision

Embracing adaptability whilst credibly delivering the complex self-defence capability required in the Maritime environment, BAE Systems has worked with industrial colleagues to develop the Adaptable Strike Frigate design concept to promote the technologies of future warships.

Mission Systems

Optimised for lethality and adaptable mission system requirements, Adaptable Strike Frigate has been designed around a system of systems vision to deliver effect enabled by autonomous systems.

Able to operate diverse Uncrewed Surface and Subsurface Vehicles whilst managing the complex aviation requirements of uncrewed aviation systems in conjunction with crewed airframes.

Digital Backbone

Cloud based Mission Systems will be at the heart of future warfare to deliver machine speed warfare at the speed of relevance. Adaptable Strike Frigate has been designed to integrate to the combat cloud underpinned by the management of data from ship sensors and weapons, augmented by disaggregated information sources from uncrewed, autonomous systems.

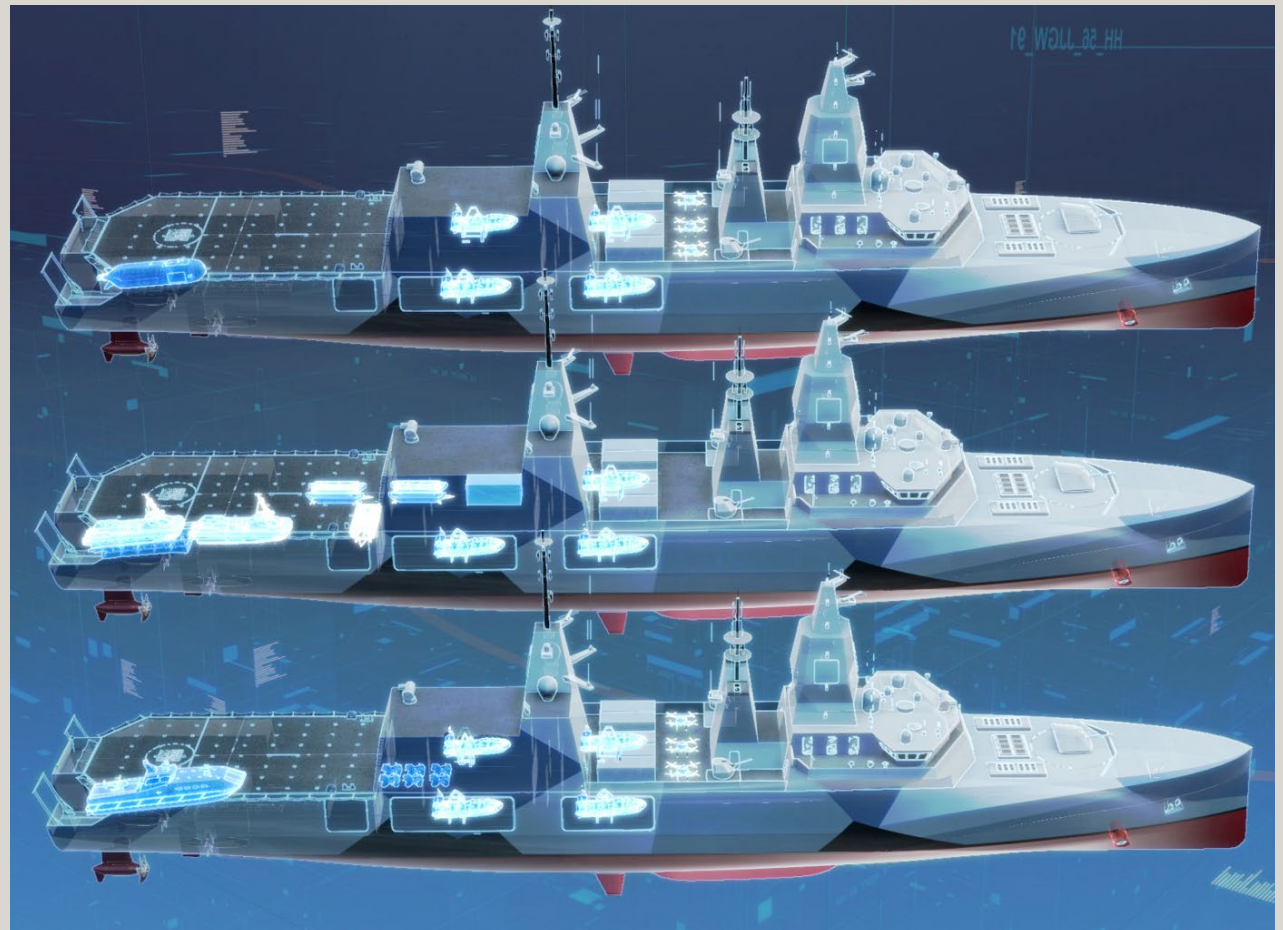
Modularity

With modularity at its core, BAE Systems has worked with specialist equipment handlers that optimise movement of containerised capabilities in the challenging Maritime domain to design a flexible deck space that can accommodate over 20+ TEUs.

Green Propulsion

Incorporating an innovative propulsion design to allow high manoeuvrability with sprint capability, Adaptable Strike Frigate's marine engineering systems have been configured to allow for modular system adaptations whilst being aligned to NetZero targets.

Adaptable Strike Frigate: embracing technology to deliver future naval capability at the speed of relevance.



Contact

BAE Systems Naval Ships
South Street, Scotstoun, Glasgow,
G14 0XN, United Kingdom
T: +44 (0) 141 959 1207
W: www.baesystems.com

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