



A&P™



A&P GROUP DEFENCE



**A TRACK RECORD
OF SUCCESS**

Engineering Strength™

A TRACK RECORD OF SUCCESS

A&P is proud of its 12 year partnership with the Ministry of Defence and the achievements that collaboration has delivered. Through working together we understand the unique requirements of the RFA and the importance placed upon it by NCHQ in supporting the Royal Navy and the UK's operational military capability.

Our expertise and experience has delivered:

- A proven, low risk and cost-effective solution already in place.
- A fully partnered, collaborative and mature working relationship between A&P, CSS and the wider stakeholder community.
- Unique experience across Argus, LSDA, HMS Scott and Tide Class Tankers.
- The procurement and delivery of spares and equipment all over the world to suit vessels' operational requirements.
- £24 million audited savings.

Together we have maintained the highest level of vessel availability and increased real efficiencies in Fleet Time. Our low cost, collaborative approach has resulted in a 98% on time delivery record to the MoD.



| RFA Argus returns to A&P Falmouth

At the heart of the A&P Cluster Support Team lies our commitment to uphold the DE&S and Commercially Supported Shipping's Mission Statement.

“ Delivering maritime capability by maximising best commercial practice to provide safe and effective platforms for global defence operations. ”

TIDERACE
LONDON
IM09655547

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COLLABORATIVE WORKING

In 2019, A&P was certificated to ISO 44001 for 'Delivering maritime capability by maximising best commercial practice to provide safe and effective platforms for global defence operations'.

We are committed to continually improving the collaborative working arrangements with CSS to deliver the very best efficiencies to the Fleet.

Over the last 12 years A&P has managed and installed over 1,000 Alteration and Additions packages to UK MoD ships. The calibre of A&P's work can be demonstrated by the low number of warranty claims. A&P has a history of 98% on time delivery for MoD vessels.



Collaboration is key to the success of A&P's 12 year partnership with Commercially Supported Shipping



**MANAGED & INSTALLED
IN THE REGION OF 1,000
ALTERATION & ADDITION PACKAGES**
ASSOCIATED WITH THE SHIPS HIGH
QUALITY OUTPUTS DEMONSTRATED
BY THE LOW NUMBER OF WARRANTY CLAIMS



OPERATION OF
12
SUCCESSFUL LONG-TERM
OVERSEAS DEPLOYMENTS



450
SPECIFICATIONS
WRITTEN

43



COMPLETED
SUCCESSFUL OVERSEAS
WORK PACKAGES

24



MILLION
AUDITED SAVINGS



150
MAINTENANCE
PERIOD WORK PACKAGES ON RFA SHIPS



98%
ON TIME
DELIVERY RECORD



CONSISTENTLY REACHING AN
AVERAGE OF OVER
98%
ON MONTHLY KPI'S SINCE
START OF CONTRACT AF5UP/005

GLOBAL CENTRE OF EXCELLENCE FOR THROUGH-LIFE SUPPORT

Our dedicated Cluster Support Team Office, located on the waterfront at A&P Falmouth, is the heart of our collaborative partnership with the RFA and Royal Navy.

The CSS Cluster Support Team Office is home to more than 30 dedicated A&P and CSS staff. Through joint working, collaboration and seamless integration the team and the facility have become recognised as a centre of excellence for the through-life support of Argus and Bay Class.

Low Cost Solution Advantages A&P Falmouth Cluster Facilities include:

- **Defence Information Infrastructure DII/MODNET access is available across all the Cluster Support Team Offices and across ships' staff offices.**
- **Ship Alongside System installed for RFA vessels on County, Duchy and Queens' Wharves and Number 2 Dock.**
- **Stock Control and Planned Maintenance System and Upkeep Management Systems.**
- **Bay Class Integrated Platform Management System.**

In 2014 during an 18 month 'Base Maintenance Period', working in partnership from the CSS Cluster Office, A&P and RFA developed and trained a ten-person team to operate and maintain Mounts Bay's ship's systems safely, enabling ship's staff to be deployed on overseas operations.



A&P has used its expertise developed from the commercial marine sector to benefit the Cluster Support Contract

I RFA Argus in dock for her 5 yearly refit at A&P Falmouth in 2018

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MARS UKCCATS - CLUSTER OFFICE

In 2015, we mobilised a second Support Team embracing all the practices and values of the Cluster Support Team. A&P and CSS staff worked collaboratively to deliver ships' surveys during build in South Korea and completed over 40 design packages using our in-house design capability.

The model used to develop the team came directly from our joint experience around the Cluster contract. This invaluable experience enabled the team to mobilise effective and efficient support almost immediately, culminating in voyage support to Tidespring in Japan, Hawaii, and Panama in both engineering and store projects.

A&P Group delivered the same support to Tiderace, Tidesurge and Tideforce.



RFA Tidespring on her arrival voyage in Hawaii, supported by the Mars UKCCATS

1 UNITED KINGDOM CUSTOMISATION

Design and planning - through-life-support initiatives, safety and environmental assessment packages.

2 CAPABILITY ACCEPTANCE TRIALS (CATS)

Full Military Capability Trials planned and coordinated by A&P in collaboration with the MoD.

3 IN-SERVICE SUPPORT

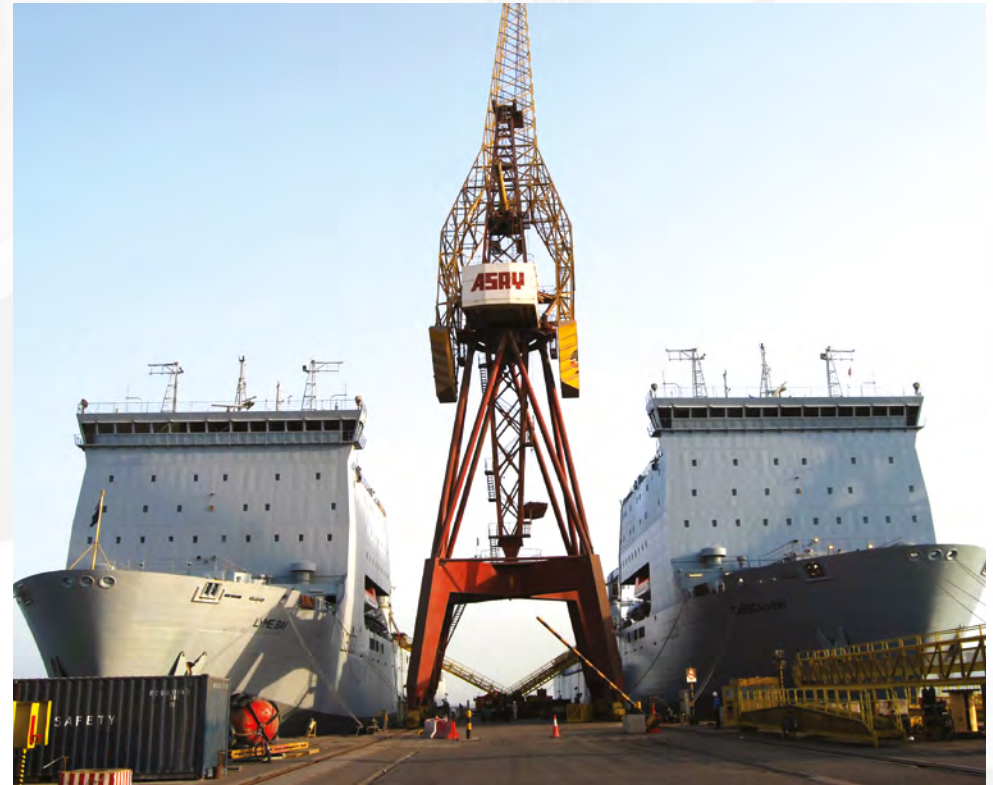
A&P supported Tide Class around the world, in operational theatre, in humanitarian situations and in peacetime deployment.

END-TO-END CAPABILITY

Our in-house design capability enables us to implement full turnkey solutions, from initial design all the way through to planning, programming, embodiment and support. Thanks to this expertise, A&P has completed technical installations on RFA vessels in the UK and for Urgent Operational Requirements during deployment.

A&P has shared its knowledge with CSS to install Urgent Operational Requirements in ships whilst in operational theatre. Both Phalanx and Scan Eagle have been installed in RFA vessels whilst in Bahrain.

A&P has also deployed its technical capabilities to ensure the RFA fleet improves its green credentials - successfully retrofitting ballast water treatment installations into all LSDAs and exhausts systems re-route.



| RFA Lyme Bay and RFA Mounts Bay docked at ASRY, Bahrain

PROVEN GLOBAL REACH TO SUPPORT RFA FLEET

A&P extends its reach across the globe to provide support to RFA vessels whilst in operational theatre. Our experience and strategic partnerships with commercial shipyards such as ASRY in Bahrain and Charleston in the USA, together with our technical knowledge, workshops and port facilities, ensure we can provide total support to the RFA and its personnel to achieve increased efficiency during Fleet Time.

AFRICA

SOUTH AFRICA

- Cape Town

WEST AFRICA

- Sierra Leone

ASIA

BAHRAIN

- ASRY

DUBAI

- Dubai Dry Docks

JAPAN

- Yokohama

SOUTH KOREA

- Okpo

AUSTRALIA

AUSTRALIA

- Fremantle
- Garden Island

PAPUA NEW GUINEA

- Manus Island

EUROPE

CRETE

- Souda Bay

GIBRALTAR

- Gibdock

UNITED KINGDOM

- Portland
- Portsmouth Naval Base
- Devonport Naval Base
- Belfast
- Home Waters

NORTH AMERICA

HAITI

- Port-au-Prince

HAWAII

- Pearl Harbour

SOUTH CAROLINA

- Detyens

SOUTH AMERICA

CURACAO

- Damen

PANAMA

- The Panama Canal Port

A&P COMPLETES THE REACTIVATION REFIT OF HMS SEVERN

In 2019, A&P Defence completed the reactivation refit of the river-class offshore patrol vessel, HMS Severn, as part of an ongoing support contract with BAE Systems.

The 2,109 tonne vessel underwent an extensive refit programme which included a full tail shaft survey, inspection of the anchor, cables and sea valves, full intersleek paint work on the hull, installation of new davits including all steel work and cabin removals, new electrical installation, complete regeneration of all cabins as well as an overhaul of the system pumps with electric motors and water tight doors and hatches.

The A&P team worked closely with subcontractors and managed the programme on behalf of the MoD.



| HMS Severn in dock at A&P Falmouth

A&P SUPPORTS BAY CLASS IN AUSTRALIA

The Australian Government's acquisition of RFA Largs Bay, now HMAS Choules, from the Ministry of Defence in 2011 has seen the success of the Cluster Contract celebrated and replicated overseas. Today A&P Australia operates a team from its facility in Sydney, with the Royal Australian Navy benefitting from the knowledge and expertise developed by the UK RFA Cluster Contract.



I HMAS Choules entering Sydney Harbour

A&P GROUP DEFENCE FABRICATION

A&P Tyne offers extensive fabrication facilities which are used to deliver major fabrication projects.

The 66 acre facility comprises extensive workshop facilities in excess of 23,000m² with the capacity to undertake simultaneous major fabrication works. The load out facilities ensures the easy transportation of large scale structures.

This facility has been used to fabricate large sections of the Queen Elizabeth Class Carriers whilst simultaneously fabricating stern sections for the ASTUTE Class, with capacity to spare, and so can handle multiple fabrication tasks at the same time.



A&P Group Defence providing fabrication services to BAE Systems

BUILDING ON SUCCESS

A&P Group's track record of success is based on our commitment to building collaborative relationships with our customers. Our relationships have evolved into true partnerships which are based on a complete transfer of knowledge, joint ownership of decisions and a mutual understanding and sharing of risks associated to their fleets. This evolution will continue.

If you would like to find out more about our services, please contact either David Ferry or Gerald Pitts.

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