

APCL

Building Customer Success

SUPPORTING THE ROYAL NAVY & ROYAL FLEET AUXILIARY

LINTON ROBERTS - GROUP CHIEF TECHNOLOGY OFFICER

A&P GROUP

ATLANTIC & PENINSULA
Australia



CAMMELL LAIRD

4 SHIPYARDS IN 3 STRATEGIC LOCATIONS



A&P Tyne



A&P Tees



A&P Falmouth



Cammell Laird



APCL IN NUMBERS: A SIGNIFICANT NATIONAL RESOURCE



**1400
PLUS**
EMPLOYEES



280
MILLION
TURNOVER
IN 2021



200
TRADE
APPRENTICES
IN TRAINING



9 OPERATIONAL
DRY-
DOCKS

4 BUILDING
BERTHS
3KM OF WET BERTHS



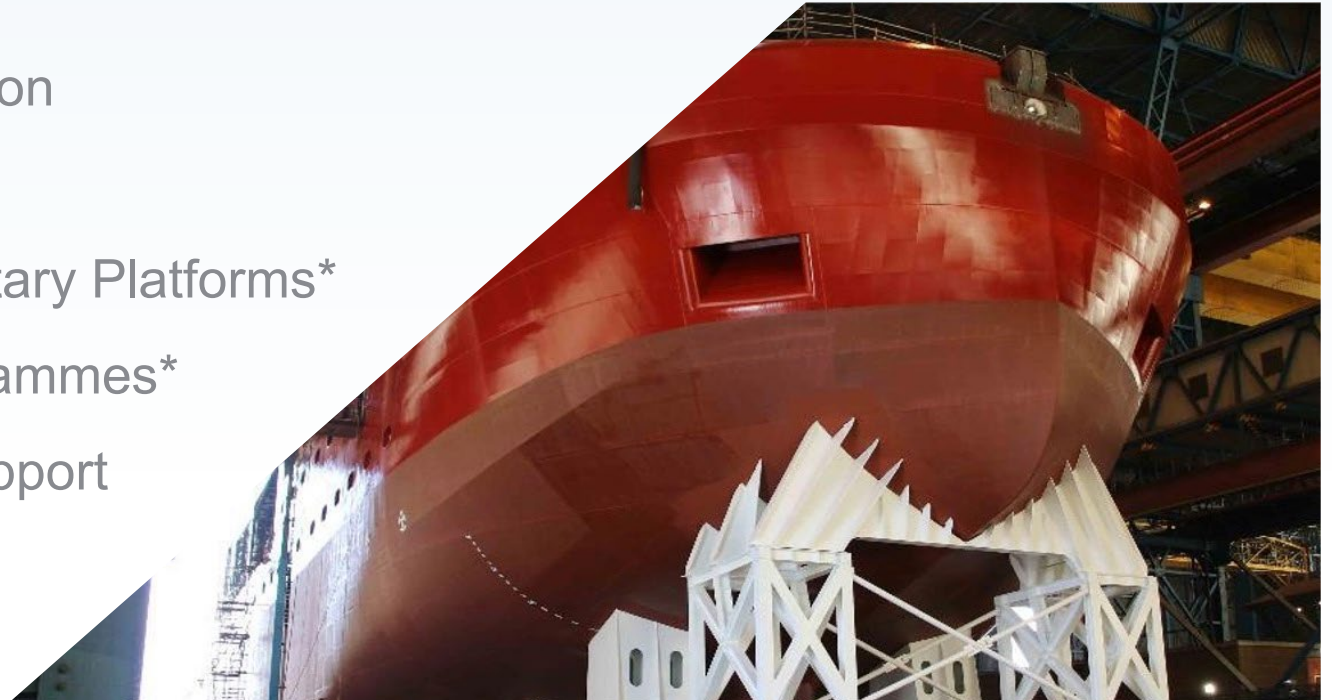
OUR NATIONAL SUPPLY CHAIN

- We pride ourselves on our long term partnerships with our supply chain
- In the last 5 years, we have spent £675m spread across the UK



APCL CAPABILITY: CURRENT CORE GROUP ACTIVITIES

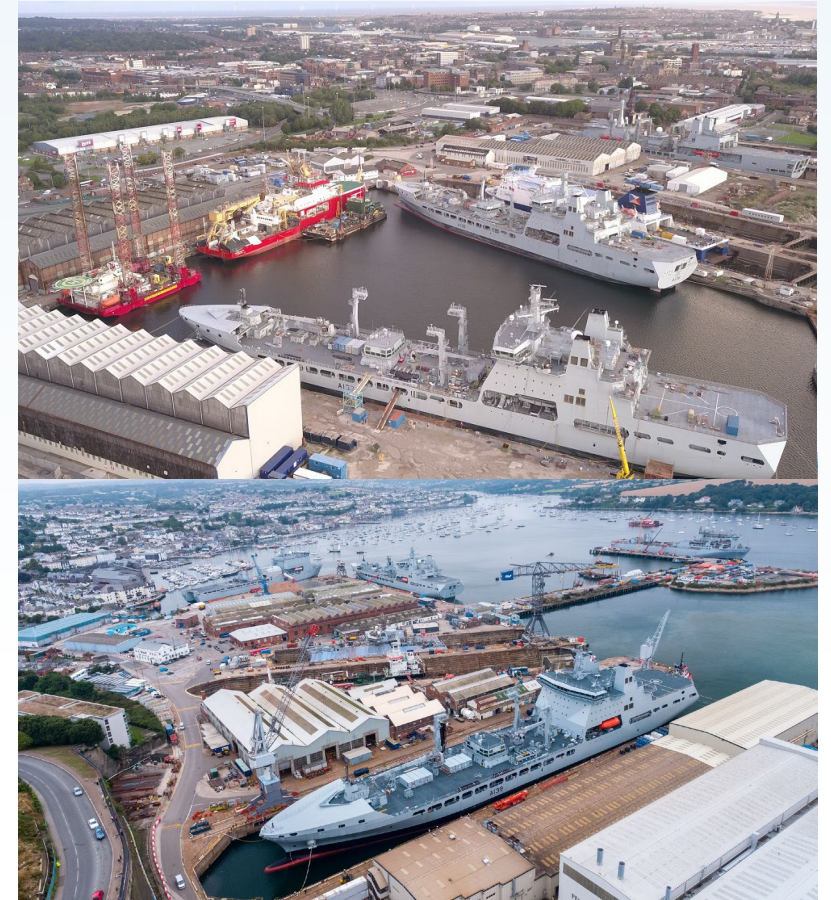
- Commercial Shipbuilding
- Commercial Shiprepair, Refit & Conversion
- Heavy Engineering & Fabrication
- Through Life Support for UK & other Military Platforms*
- Block Build to Support UK Military Programmes*
- Renewable Base Port & Engineering Support
- Port Services



ROYAL FLEET AUXILIARY & MHC: COMPREHENSIVE SUPPORT

All current ships of the RFA Flotilla (13) and HMS Scott are subject to a comprehensive through life support contract including:

- Design Services - weapons to prime mover Installation
- Specification development & obsolescence management
- Full Integrated Logistics Support (ILS) globally
- Refit & Repair work at Birkenhead & Falmouth
- Refit & repair work globally - 365/24/7
- Base-Port Maintenance



ROYAL FLEET AUXILIARY & MHC: 15 YEARS OF PROVEN GLOBAL REACH

KEY:

- RECENT ASSISTED MAINTENANCE PERIOD LOCATION
- RECENT OPDEF & IMMEDIATE SUPPORT LOCATIONS
- GLOBAL REACH PARTNERS
- OTHER SUPPORT FACILITIES

EUROPE

INCHGREEN
CROMBLE
ROSYTH
GLENMALLAN
LOCH STRIVEN
PORTLAND
FALMOUTH
PLYMOUTH
PORTSMOUTH
VIANA DO CASTELO
GIBRALTAR
TENERIFE
GRAN CANARIA
REPNAVAL
MALLORCA
MARSEILLE
KEPPERL VEROLME
GENOA
RIJEKA
TARANTO
VALLETTA
AUGUSTA
SOUDA BAY
ODESSA
BESIKTAS

FAR EAST

FUJAIRAH
MUSCAT
RAS AL-KHALMAH
DUBAI
BAHRAIN
AHI
ASRY
SALALAHN-KOM
DDW
ABU DHABI
GOA

ASIA

KEPPEL TUAS
BENOI & GUL
SINGAPORE
TIANJIN
SHANHAIGUAN
ZHOUZHAN
KEPPEL BATANGAS
KEPPEL SUBIC

AFRICA

FAJARA
SIMONSTOWN
DURBAN
MOMBASSA
MAHE
DJIBOUTI

NORTH AMERICA

MALIN, TEXAS
ISR, TAMPA
SUBSEA GLOBAL
FORT LAUDERDALE
KEY WEST
HAVANA
GRAND CAYMAN
JAMAICA
ST LUCIA
MAYPORT
CHARLESTON
NORFOLK
GRAND BAHAMA
CURACAO
HALIFAX
BURMUDA
BRITISH VIRGIN ISL
MARTINIQUE
BARBADOS
PORT OF SPAIN

SOUTH AMERICA

METALOCK
RIO DE JANEIRO
SANTOS
PORT STANLEY
EAST COVE



SUPPORT TO DESA: EGYPTIAN NAVY - ENS ABU SIMBEL & ENS LUXOR

Cammell Laird supported DESA to facilitate the successful sale and disposal of the former RFA's Fort Rosalie and Fort Austin to the Egyptian Navy, works included:

- Main engine & generator engine overhauls
- Regeneration of ships systems
- Regeneration of hotel systems & accommodation
- Technical Support
- Spare parts provision

ENS Luxor is now in service, with ENS ABU SIMBEL to follow shortly



ROYAL NAVY: PROPULSION UPGRADES TO THE DARING CLASS

- Working in partnership with BAES and BMT, Cammell Laird has been the lead yard for the embodiment of the power Improvement project onboard the Type 45 Destroyers.
- HMS Dauntless and HMS Daring completed.
- This includes installation and integration of 3 new 3MW MTU Diesels and one additional HV switchboard including all modification to accommodate the new equipment.



ROYAL NAVY: MINOR WAR & OFFSHORE PATROL VESSEL SUPPORT

- In addition to HMS Scott which is maintained within the Cluster Through life support contract A&P Falmouth have regularly supported BAES with refit services for the River Class OPVs.



ROYAL NAVY SHIPBUILD: BLOCK BUILD SUPPORT

Both A&P Tyne & Cammell Laird have contributed significantly to major Royal Navy Shipbuilding projects over the last decade including:

- **QE CARRIERS** - 23 large upper blocks delivered from Merseyside & the Tyne.
- **RIVER CLASS OPVS** - Units supplied from the Tyne & skilled labour from Merseyside to Govan.
- **TYPE 26** - Lower block units are currently in production on Merseyside & the Tyne.



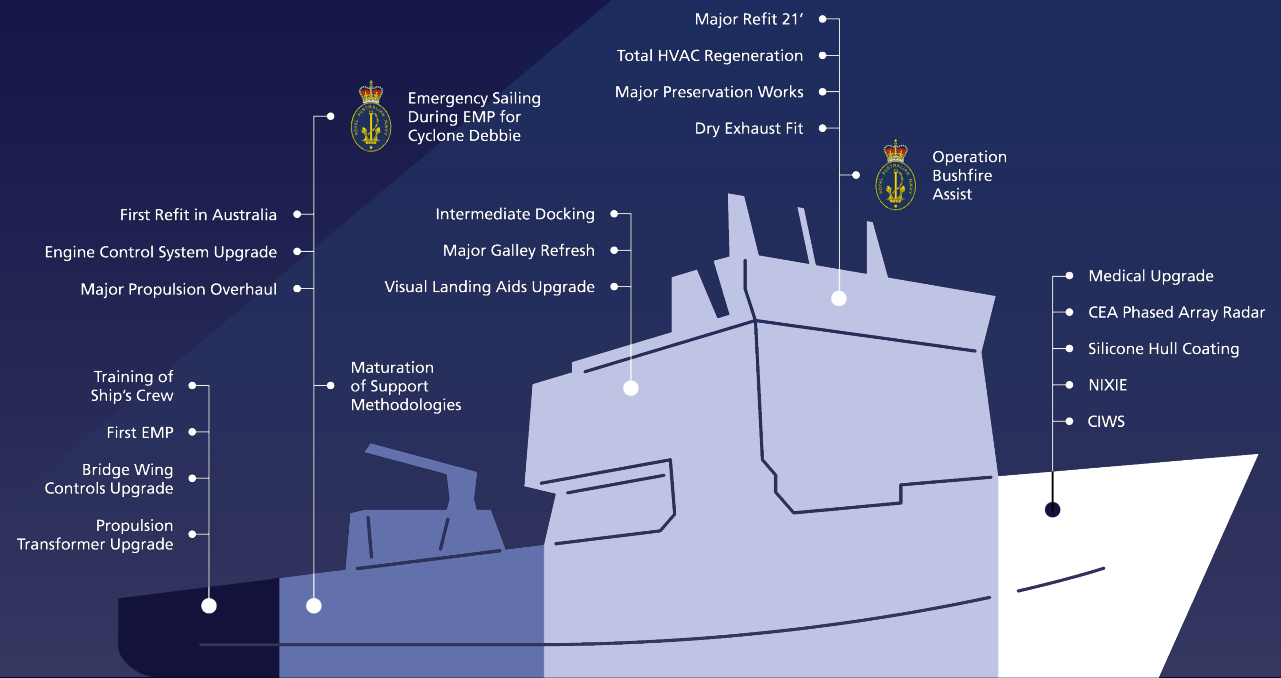
ROYAL NAVY SUBMARINES: BLOCK BUILD SUPPORT

Both Cammell Laird and A&P Tyne have fabricated and outfitted significant numbers of complex units for BAES in support of the Astute and recently the Dreadnought programme.

- Complex Units have included complete fore and aft end constructions, manoeuvring room modules command deck modules, casings, waists and keels.
- This is the highest quality of marine fabrication in the UK



ROYAL AUSTRALIAN NAVY: A&P AUSTRALIA - HMAS CHOULES & BEYOND



OUR FUTURE ASPIRATIONS TO SUPPORT THE RN/RFA?

A COMMON MULTIROLE PLATFORM FOR MROSS & MHC/LSV

- 1ST of Class IN SERVICE
- PROVEN worldwide
- Highly ADAPTABLE
- RAPID delivery of new capability to the Fleet



SUMMARY: OPEN FOR BUSINESS

- We are fully committed to supporting the RN, RFA and RAN Flotillas by providing the highest quality services and products at the most competitive prices
- We value and want to strengthen our ongoing industrial collaborations
- We are open for business to suppliers of technology or services that help drive operational advantage or environmental benefits to the RN/RFA and commercial customers alike.
- Our diverse business requires a highly skilled, agile and innovative workforce and management - we are always open to new suppliers sharing these core attributes and with an unwavering commitment to safety and quality.
- We invest heavily in recruitment and training - we are currently looking for the next generation of Designers, Engineers and Shipbuilders in all locations.

THANK YOU FOR YOUR ATTENTION: ANY QUESTIONS?
