

INDUSTRY RECOGNISES A&P AS BEST IN PRACTICE DURING COVID-19

A&P Defence has been praised for its role in preparing RFA Argus and RFA Lyme Bay for urgent deployment, as part of the UK Government's Covid-19 pandemic response.

Based at A&P Falmouth, A&P Defence supported RFA Argus during an extended Assisted Maintenance Period (AMP) earlier this year. RFA Lyme Bay was due for scheduled maintenance at A&P Falmouth in March, however the vessel was diverted to a Ministry of Defence facility to fully store for operations. A&P provided remote engineering support for RFA Lyme Bay until Covid-19 travel restrictions made it necessary for the vessel to move to Falmouth for better access to A&P's labour and engineering support.

Captain T Edwards, of the RFA Afloat Support Team, said: "The resilience that has been put into both ships now enables them to be deployed in areas where support may not be easily obtained for some considerable time. RFA Lyme Bay is a prime example of how the workforce at A&P Falmouth is able to react, at very short notice in order to meet potential emerging defence tasking."

Gerald Pitts, Managing Director of A&P Defence, said: "It's a privilege to have our work commended during such challenging times and to know that we've helped the RFA in its pandemic response."

It is A&P Group's strict programme of Covid-19 measures that has made it possible to continue essential ship repair and maintenance work for the MoD, Royal Fleet Auxiliary and Seaborne asset community during the pandemic. Throughout this period A&P Group has provided critical support to RFA Mounts Bay.

A&P Tyne has also installed cable repair equipment to Prysmian's North Sea Giant, which was essential to the safe and continuous power supply to the National Grid.

David McGinley, Chief Executive Officer of Cammell Laird Ship Repairers and Shipbuilders and Atlantic & Peninsula Marine Services, said: "Our rigorous risk assessments, pre-planning and ongoing communication with customers and ships' staff have ensured we can limit

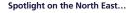
the risk of the virus entering our facilities and minimise disruption to vessels as they arrive at our sites. Customers can be assured that they face minimum disruption when visiting our facilities as we've found effective ways to safeguard our workforce and customers whilst continuing to deliver essential projects."

A&P's Covid-19 Response

- Full contingency plans in place across all three facilities.
- Enhanced cleaning & hygiene activities.
- Supply of appropriate PPE.
- Enforced social distancing measures.
- · Daily directors' safety tours.
- Implementation of customer, subcontractor and contractor Covid-19 risk assessments.









Update on A&P Australia...



A&P secures ROSPA Gold Award...

A WELCOME NOTE FROM DAVID MCGINLEY



2020 has been like no other, yet despite the adversity of Covid-19 and its restrictions, it is proving to be a year of resilience. We've seen extraordinary resolve and determination across the nation as individuals, communities and businesses have adapted quickly to the changing landscape.

Within A&P Group we are proud of the resilience we have seen. Our teams have adapted quickly to working under stringent Covid-19 guidelines so that we can continue our critical work for the MoD. Our huge investment in HSEQ over the last 18 months has certainly held us in good stead here - not just regarding Covid-19 - but in ensuring we always put our people first and continue to meet the exacting standards we exemplify.

Consequently, this issue of Excel is a celebration of all that the group has achieved during the last six very challenging months. We share news of our project successes, the accreditations

and letters of praise we have received, the new appointments we have made, the community projects we're supporting and the plans for growth we have set in motion.

The rest of the year will not be without its challenges, but we will continue to develop our reputation as a centre of engineering excellence and keep delivering collaboration, agility, certainty and service innovation to our clients.

We hope you enjoy finding out more about our work in the field of global ship repair, conversion and fabrication in this issue, and we wish you, your families and your businesses good health.

David McGinley

Chief Executive Officer of Cammell Laird Ship Repairers and Shipbuilders and Atlantic & Peninsula Marine Services.

ROSPA AWARD RECOGNISES HIGHEST STANDARDS

A&P Group has been recognised as a world-leader in health and safety practice.

THE RoSPA Commended in the Engineering Services Sector Health and Safety Award recognises A&P Group's high health and safety standards and its work to ensure staff, clients and supply chain go home safely at the end of every working day.

The award highlights the success of A&P Group's Work Safe, Home Safe (WSHS) campaign, which was launched in 2018 and outlines the four core values that underpin A&P Group's safety culture.

Kevin Peart, A&P Group's HSEQ Director said: "This highly coveted award win is testament to the commitment we have placed on protecting the safety

and wellbeing of our staff, customers and sub-contractors. We are delighted to have our efforts and commitment recognised by RoSPA, particularly as we competed in the highly competitive and broad engineering category."

A&P Group's ongoing commitment to HSEQ is also exemplified with its recent 100% success at its Achilles UVDB Verify B2 audit for A&P Falmouth. Since securing the accreditation in 2019, A&P Group has been using Achilles' proven supplier pre-qualification system to manage risk within the supply chain and comply with EU regulations.

Kevin Peart added: "We are proud to maintain our 100% pass rate from last year. It shows A&P Group is maintaining the very high standards set by Achilles' qualified assessors."









APPRENTICE RECRUITMENT DRIVE UNDERWAY

The search is on for a new cohort of engineering apprentices to join A&P Falmouth.

With apprenticeships available in electrical engineering, marine and mechanical engineering, machining and fabrication and welding steel and pipe, the new apprentices will be able to earn as they learn, thanks to a partnership between A&P Falmouth and Cornwall College.

Paul Kneebone, HR & Development Manager at A&P Falmouth, said: "Our apprentices work on high profile vessels and projects from day one and learn their craft from time-served professionals in their respective fields. Most of our apprentices go straight into full-time employment and many have progressed their careers with A&P Group as well as gained further qualifications.

"In fact, 70% of the management, supervisors and technical staff at

our Falmouth facility started out as apprentices themselves, which shows just what is possible with the right opportunity, training, and support. Apprenticeships are the lifeblood of a business like ours and we take nurturing the next generation of talent as both a responsibility and a privilege."

Since A&P Group launched its apprenticeship programme in 2008, more than 100 apprentices have started careers in engineering, welding, procurement, finance and health and safety.

A&P Group apprenticeships are open to anyone over 16 years of age. To find out more email paul.kneebone@ap-group.co.uk

A&P Tyne will also be welcoming its next intake of apprentices later this year. The new trainees will embark on Level 3 Apprenticeships in welding, plating and as maintenance fitters.



NEW RECRUITS JOIN A&P IN COMMERCIAL ROLES

Mark Ellis has been appointed as the new Commercial Director for A&P North East and Andrea Sabbion has joined A&P Falmouth as Business Development Director.

Mark joins A&P North East after 10 years with the Heerema Fabrication Group where he was the Cost and Contracts Manager. Whilst at Heerema, Mark also worked on the Cygnus Project, thought to be the largest gas find in the southern North Sea for 25 years. Mark has also been involved with construction of the central hub for the Galloper Offshore Wind Farm.

Mark is now responsible for continuing A&P's commitment to best practice across the estimating and commercial teams, evaluating commercial and contractual risks and pursuing new business.

David McGinley, Chief Executive Officer of Cammell Laird Ship Repairers and Shipbuilders and Atlantic & Peninsula Marine Services, said "Over the last year we have focused on expanding our footprint in the renewables sector and creating a dedicated fabrication division to leverage the breadth of our facilities and resources.

"Mark's experience in both of these areas will have tremendous value to us and we expect him to play a significant role in A&P's continued success."

In Andrea's new role, he is responsible for showcasing the company's capabilities globally, developing A&P Falmouth's marine portfolio and securing additional maintenance, repair and conversion projects with both local and international clients.

Andrea was previously Group Sales Manager for Palumbo Shipyards in Monaca. Prior to that, he managed the ship repair, towage and salvage desk at Italy's main brokerage house, Banchero Costa.



Mark Ellis, Commercial Director



Andrea Sabbion, Business Development Director

FALMOUTH'S FIVE YEAR REFIT FOR LYNHER II

Torpoint Ferry, Lynher II underwent its five-year refit at A&P Falmouth despite the testing conditions and restrictions associated with Covid-19.

All three of Tamar Crossings' ferries visit A&P Falmouth for refits under A&P Group's commercial partnership scheme, which prioritises comprehensive pre-planning work to minimise vessel downtime.

Lynher II's refit included a major overhaul of the ramps at each end of the ferry, a major upgrade of its CCTV and IT system, extensive engine room works, removal and replacement of all paint from the decks and repairs and re-application of anti-fouling paint to the hull.

The need to maintain social distancing throughout the programme required A&P Falmouth to reduce the number of workers in the more confined areas

of the ferry, such as the engine room and accommodation spaces. Despite the challenges, A&P Falmouth adapted the project schedule to the shipowner's satisfaction.



Lynher II in No 4 dry dock

DREDGERS' CENTRE OF EXCELLENCE

A&P Group has played host to a number of dredgers in recent months, building on its reputation as a specialist in the field.

Hanson Aggregate Marine's Arco Dijk docked at A&P Tees for three days for urgent mechanical works, while Hopper Dredger City of Cardiff underwent its standard dry docking, which includes dredging suction valve and dredging equipment repairs, at A&P Falmouth.

Chris Davies, Business Development Manager for Marine at A&P Group said: "Providing urgent support to dredger clients is essential to keep these important vessels fully operational. "Our Tees facility is particularly well suited to the dredger market thanks to its prominent river location, two dry docks, 240m of jetty frontage, workshops, cranes and secure tank washing facilities, as well as the trusted expertise of our team."

ROUTINE REPAIRS FOR HORIZON & ADVENTURER

Routine repairs and maintenance were carried out on Stena Horizon as well as an 18 day programme of repairs for Stena Adventurer by A&P Falmouth.

Work on the Adventurer included work to its rudders, CPP hubs and propellers, stabilisers and seals.



Stena Horizon in No 3 dry dock

A SPOTLIGHT ON A&P NORTH EAST



A&P has been a key part of the industrial landscape in the north east of England for decades, keeping traditional fabrication and engineering skills alive and delivering high profile repair and maintenance projects for a variety of clients.

Home to the largest commercial dry-dock on the east coast, A&P Tyne also has a significant modern fabrication facility, while A&P Tees has earned an enviable reputation as a centre of excellence for offshore vessels, dredgers and tankers. Throughout the first six months of 2020, both facilities have delivered some very significant projects including a life extension project for PD Ports' TSHD Heortnesse.

Mike Wappett, Marine Director for A&P North East, said: "One of A&P Tees' most recent projects involved extending the life of trailing suction hopper dredger Heortnesse by in excess of 15 years. Carried out over two dockings, the work included changing the propulsion drives to allow the vessel to operate on just two generators, instead of three and refurbishing the dredge system with a new dredge pump, pipework, densitometer and dredge monitoring system. In total 30 tonnes of steel, the deck-dredge hydraulics and control systems, and the alarm and communications systems, were all renewed."

A&P Tees has also completed vital maintenance and repairs for Hanson's TSHD Arco Beck, which included stern seal renewals. During a 16 day drydocking the team pulled the port and starboard shafts to facilitate the renewal of the seals and also used the time in dock to carry out various steel repairs and pipe renewals. Other work included cleaning the hubs, renewing the unloader luffing sheave and repairing the tower boiling box.







Over at A&P Tyne, the team has also enjoyed a busy first half of the year. James Fisher & Sons' oil tanker Superiority stayed in the dry dock for seven days and underwent an intermediate survey, as well as had its hull painted and its generator and alternator overhauled.

This was followed by James Fisher & Sons' Clyde Fisher arriving at A&P Tees for a 20 day repair period for its Intermediate Survey, with 14 of those in the dry dock. The ship had a ballast water treatment system fitted and its hull painted.

The multi-purpose offshore vessel Normand Oceanic arrived at A&P Tyne in January ahead of a mobilisation period. The work included installation of a Tiltable Lay System, which required a 440te lift, and an installation of an A&R winch which involved a 147te lift.

Additionally, A&P North East carried out a 10-day mobilisation of OSV Brave Tern in Teesport for Prysmian. The mobilisation included the installation of a 50te winch, caley reel, guide and goal posts; fibre optic under rollers and reel; 15te tensioner; 3te three wheel pair; 1250KVA generator and the fabrication and installation of grillages and a diverter chute.



RFA MOUNTS BAY RETURNS

RFA Mounts Bay has returned to Falmouth for a major refit, after A&P Group helped to support the vessel during its three year operational deployment in the Caribbean.

RFA Mounts Bay is currently occupying A&P Falmouth's Queen Elizabeth Dock where it is undergoing five months of repair, maintenance and upgrades.

Work will be carried out to the main propulsion drive converters, main chilled water plant and sewage treatment plant and will also include the preparation and preservation of the ballast tanks. The galley will be given a full upgrade and the vessel will also undergo a full back-to-bare-steel preparation, preservation and paint package.

Gerald Pitts, Managing Director of A&P Defence, said: "We undertook a tremendous amount of preparatory works, including design, scheduling, procurement, security and safety planning, ahead of RFA Mounts Bay's arrival.

"Each time an RFA vessel berths at A&P Falmouth it requires a complete

company-wide response from our team. An array of engineers, fabricators, pipefitters, painters, apprentices and specialist subcontractors will all work together to carry out a very exacting and complex programme of work."

Keen to reiterate A&P's role in the continued operation of the RFA Mounts Bay while at sea, Gerald added: "Our engineers don't just work on RFA vessels when they're berthed in Falmouth. They are also sent overseas to conduct

maintenance and repairs while RFA Mounts Bay and others are in service. It's a tribute to our team's expertise, exacting programme management and collaborative relationship with the MoD, that we're able to do this with such success."

Work was carried out as part of A&P Group's 10 year In-Service Support contract with the Ministry of Defence.



NATIONAL ARMED FORCES DAY

A&P Group was once again proud to support Armed Forces Week (22-26 June) and celebrate its close links with the UK's military.

Not only is A&P Group proud to serve the Ministry of Defence through its dedicated Defence Division, but also count a number of former service personnel as some of its most valued employees.

David McGinley, Chief Executive Officer Cammell Laird Ship Repairers and Shipbuilders Ltd and Atlantic & Peninsula Marine Services Ltd, said: "A&P Group's commitment to the armed forces lies at the heart of our business and everything we do.

"We are immensely proud of our role in supporting the Royal Navy and Royal

Fleet Auxiliary by maintaining their fleet here in the UK and whilst in operational theatre across the globe.

"We are also proud to support those who have served in the armed forces."



A&P Falmouth AFD Ceremony, hosted by Gerald Pitts, Managing Director A&P Defence, and attended by Brigadier Jock Fraser RM, Regional Commander for the Navy for the South West, Wales and West Midlands.

BUSY CSP BRINGS RFA LYME BAY BACK TO FALMOUTH

RFA Lyme Bay has returned to A&P Falmouth for the start of a busy Contractor Support Period (CSP). The vessel arrived early in order to conduct a pre-contract package of work.

The work includes a major overhaul of two of the main diesel engines, plus a replacement of the resilient mounts on all of the diesel generators; a large package of work on the cranes, lifts and ramps along with electrical work on the 6.6KV and 440V switchboards, as well as the bow thruster motor. A five-day dry docking period is also included for essential Maritime and Coastguard Agency (MCA) inspections to be conducted. A&P will also support a package of pre-deployment engineering work in order to meet the ship's operational programme.

Work on RFA Lyme Bay is part of A&P Defence's In-Service Support Contract with the MoD for the Bay Class vessels - RFA Mounts Bay, RFA Cardigan Bay and RFA Lyme Bay as well as RFA Argus and Ocean Survey Vessel HMS Scott.



RFA Lyme Bay on Duchy Wharf

REPAIRS AND MAINTENANCE FOR OPV HMS TRENT



HMS Trent recently called at A&P Falmouth for a programme of repair and maintenance work.

The ship is one of the Royal Navy's Batch Two River Class Offshore Patrol Vessels (OPVs) and is included in a framework agreement between A&P Defence and BAE Systems.

HMS Trent's sister ships, HMS Forth and HMS Medway, have previously undergone similar work at A&P Falmouth. HMS Forth sailed on its first deployment from Falmouth in November 2019 following an upgrade package which included modifications to the Bowman tactical communications system and other equipment; while HMS Medway had similar upgrades before it left Falmouth for its maiden deployment to the Caribbean.

A&P AUSTRALIA

VITAL SUPPORT FOR OPERATION BUSH FIRE

Atlantic & Peninsula Australia played an instrumental role in supporting the Bay Class Landing Ship Dock HMAS Choules, when it was urgently deployed to help Australia's bush fire rescue effort earlier this year.

The vessel's immediate deployment by the Royal Australian Navy for Operation Bush Fire Assist (OBFA) in January, was made possible thanks to extensive work carried out by A&P during HMAS Choules' 2019 Intermediate Docking and Annual Maintenance Period, last November.

Work included the complete refurbishment of the galley, which was pivotal to accommodating more than 1,000 evacuees and providing more than 4,000 meals over a 20-hour period during OBFA.

During the operation, HMAS Choules evacuated 1,117 people, 135 dogs, four cats and one rabbit from bush fires in Mallacoota, as well as providing a number of urgent deliveries to affected areas.

Scott Willey, Managing Director of Atlantic & Peninsula Australia, said:

"Knowing that we played our part in ensuring Choules was ready to help during one of this country's worst natural disasters, makes us very proud. It also highlights the importance and value of the partnerships between industry and government to provide maintenance and support these vessels."

Atlantic & Peninsula Australia's support of HMAS Choules has attracted praise

from the Australian Government's Department of Defence. Vice Admiral Michael Joseph Noonan AO, Chief of the Royal Australian Navy, said: "Atlantic & Peninsula Australia's support to the

& Peninsula Australia's support to the ADF contribution in this significant and challenging national endeavour has been excellent and a true representation of a transformational partnership in action. Our appreciation of your company's efforts cannot be overstated."

Atlantic & Peninsula Australia has the first In Service Support (ISS) contract of its kind with the Australian Government for the provision of ongoing maintenance and engineering support to HMAS Choules.



ISO ACCREDITATION FOR A&P AUSTRALIA



The coveted ISO 45001 standard for Occupational Health and Safety (OH&S) has been awarded to Atlantic & Peninsula Australia for its promotion and protection of physical and mental health.

Achieved by improving systems and processes and working collaboratively with Lloyds Register over the last six months, this standard now gives Atlantic & Peninsula Australia tri-standard certification, including ISO9001 for quality management and ISO 14001 for environmental compliance.

Scott Willey, Managing Director of Atlantic & Peninsula Australia, said:

"Achieving the latest standard is reflective of our ongoing commitment to health and safety and the efforts of our staff in promoting a positive culture and bringing safety to the forefront of our operations. Safety is absolutely critical in our industry and implementing effective systems to minimise risk is fundamental to achieving the safest and best quality outcomes for our staff, suppliers and customers alike."

A&P Group's HSEQ Director, Kevin Peart, said: "Robust standards and accreditations are the cornerstone of our industry so it's important that we not only hold these standards, but embody them in every aspect of our operations."

LIGHTS ON FOR HMAS CHOULES

Sixty-five Night Vision Goggle (NVG) compatible lights and almost 6km of ethernet, power and fibreoptic cables were used to install HMAS Choules' Visual Landing Aid System (VLAS) by the Atlantic & Peninsula Australia team.

VLAS is the lighting arrangement that helps helicopter pilots to understand the pitch and roll of the vessel as well as the boundary of the flight deck and is essential to safe operations day and night.

As HMAS Choules' ship's dock is situated directly beneath the flight deck, Atlantic

& Peninsula Australia coordinated a sophisticated scaffold build to facilitate the steelwork modifications required to remove the old system and install the new. The project was completed as part of the vessel's Annual Certification Period (ACP20) and spanned eight weeks from March to May 2020.

Martin Mitchell, Operations Manager of Atlantic & Peninsula Australia, said: "This install was technically challenging throughout what was already a busy ACP, with nearly 800 concurrent tasks taking place."

Scott Willey, Managing Director of Atlantic & Peninsula Australia, said:

"The VLAS installation is one of the higher profile taskings under an ongoing Capability Assurance Programme being conducted on HMAS Choules and we have been working with equipment suppliers, our design partners and Defence for over 18 months to prepare for the installation. This is a great demonstration of effective collaboration between Defence and industry for the support of HMAS Choules."

...SAY HELLO TO: ANDREW KEMP

Andrew Kemp is the HMAS Choules' CAP Production Manager for Atlantic & Peninsula Australia.

In late 2019, he transferred to A&P Australia from A&P Falmouth where he worked for more than 30 years. He played an instrumental role in the planning and execution of the production related activities of HMAS Choules' new VLAS system. Here he tells us more about his work.

What do you enjoy the most about working at Atlantic & Peninsula Australia?

On both sides of the world A&P has closeknit and highly skilled teams that really support each other. We also have a very strong and open relationship with ship staff, SPO, CoA and our sub-contractors which makes our work a pleasure.

What did the VLAS installation comprise?

The VLAS task was planned in detail from the pre-fabrication of the deck inserts, deck penetrations, seatings and mounts - starting with scaffolding, insulation removal, scaling, burning out, fitting and welding and NDT testing the flight deck inserts and deck penetrations. It also involved unpacking numerous bulkhead glands, running the cables, fixing the lights, and finally commissioning the VLAS system. Included in this task was a full blast of the flight deck and new flight deck coatings and markings. This was planned for 11 weeks but was achieved in 10 weeks and all parties were extremely happy with the outcome.

What aspect of the VLAS installation did you enjoy the most?

Finishing one week ahead of schedule was a real highlight and is testament to the skills and expertise of our team. It was also fantastic to see the VLAS lights shining bright at night - they are very impressive!

What challenges did you face during the VLAS install and how were they overcome?

Working on the open flight deck was a challenge because of the weather. To overcome this, we erected two large encapsulated scaffold tents on wheels so that we could cover some of the inserts. We also tacked flat bar savealls to the flight deck and sealed them

with mastic to prevent water ingress. Another obstacle, and perhaps the most significant, was the Covid-19 pandemic. We adapted quickly to working within the new social distancing guidelines thanks to our exacting commitment to HSEQ.

What projects are you most looking forward to in HMAS Choules' AMP20 and RP21?

The RP21 is a significant task that will last for eight months and include many major approvals and authorisations. In particular I'm eager to renew the four main exhausts and move forward with the container deck gantry scope.



Andrew Kemp Production Manager and Thomas Frank, Electrical Manager

THE WORLD COMES TO FALMOUTH

The largest private residential ship on the planet is the latest vessel to benefit from A&P Falmouth's ship repair services and port operations during the Covid-19 pandemic.

The World arrived at A&P Falmouth in mid-May, where it will remain until its return to service plans have been finalised. A regular visitor to Falmouth the vessel boasts 165 private residences across its 12 decks.

Drystan Jones, A&P Falmouth's Port Operations Director, said: "Falmouth is a favourite destination for The World and we are keen to support the ship and its crew at this time by providing a secure lay by berth with ship repair services while it waits for normal operations to resume." In addition to this project, Falmouth Docks and Engineering Company, which is part of A&P Group, has also provided multiple crew transfer services to Stena Drilling's Stena Ice Max, supported the port calls of Fugro Scout, Fugro Searcher, Alp Ace and the Kommandor Susan and continues to support ships at anchor and in lay-up, with stores and fresh water using its afloat services.



The World alongside North of Queens Wharf

SEVEN YEAR CONTRACT WITH CORY FOR 21 BARGES

A&P Tyne has secured a multimillion pound contract with waste management firm Cory Riverside Energy, for the fabrication of 21 barges over a seven year period.

Construction is already underway on the first three barges, ready for delivery in December, with the remaining barges to be built over the next seven years.

The contract is for the build of two types of barges - 20 box and 30 box - both of which will be used by Cory to transport London's residual waste up and down the River Thames. The barges will replace nearly half of Cory's existing 50-strong barge fleet and transport between 270 and 400 tonnes of waste each. The entire fleet will remove the need for 100,000

truck journeys from London's roads every year.

A&P's extensive on-site fabrication facilities were instrumental in securing the contract, as they enable simultaneous fabrication of several barges at once. A&P's engineers and fabricators will use the panel line to construct and weld each of the main parts of the barges, which are 35m and 48m in length, adjacent to the 23,000m² fabrication hall. The 20 box barges will be fabricated in two sections and the 30 box barges in three sections, prior to final assembly.

Once painted, the first of each type of barge will be launched and inclination tested in accordance with IACS procedures. Completed barges will be towed to Charlton on the Thames two at a time, ready to begin service.

Keith Henry, Managing Director at A&P North East, said; "A&P Tyne secured this contract as a result of our proven track record delivering complex fabrication projects and our extensive facilities. We are delighted to be collaborating with Cory and helping them to deliver a new fleet of barges which will deliver significant environmental benefits."

Fran Comerford-Cole, Director of Logistics for Cory, said "Our river operations are a core part of our business and I am delighted to be working with A&P on this contract. Their UK-based operations mean that this is good news not just for London, but for the UK as a whole as the economy begins to open back up."

RENEWABLES HAT TRICK FOR A&P GROUP

Renewable energy is now being used across all three of A&P Group's UK facilities as it aims to improve its green credentials further and meet Government targets.

A&P Group is committed to improving the sustainability of its services and reducing carbon emissions in line with the UK

Government's legal requirement to bring all greenhouse gas emissions to net zero by 2050. The decision to purchase energy from Haven Power, a company which only supplies energy from a renewable source, is the latest measure to help achieve this goal.

David McGinley, Chief Executive Officer of Cammell Laird Ship Repairers and Shipbuilders and Atlantic & Peninsula Marine Services, said: "The benefits speak for themselves. Energy such as wind energy, solar energy and waterpower are generated from natural energy sources and unlike fossil fuels these sources never run out."

COMMITMENT TO APPRENTICESHIPS MARKED WITH PLEDGE

The UK Offshore Wind Industry Council's pledge to employ at least 3,000 apprentices by 2030 has been welcomed by A&P Group.

The pledge comes a year after the UK Government announced its new Offshore Wind Sector Deal - which will see an investment of £250 million.

Thanks to its strategic locations, facilities, design and fabrication expertise, A&P Group is well suited as a partner of choice

for the renewables sector and is already developing vital skills for the wind industry and training the next generation of workers.

In 2019 A&P appointed 20 apprentices, including two HSE trainees who are among the first in the UK, along with engineers, electricians, welders, platers and several in procurement and supply.

Emma Harrick, Business Development Manager for Renewables at A&P Group, said: "We are working with the offshore wind sector to ensure we develop skills which will add value to the industry. Many of our apprentices are training while working on offshore wind projects."

A&P Group is delivering a number of large scale and complex fabrication and marine projects for offshore wind farm projects.

SEA FASTENINGS FOR SMULDERS

International steel construction company Smulders successfully transported two cages and two transition pieces to the Triton Knoll Offshore Wind Farm, thanks to A&P North East's sea fastening expertise and in-house welding capabilities.

Working closely with Smulders, Triton Knoll, Subsea 7 and Glacier onsite NDT inspectors - A&P North East sea-fastened two J-tube cages and two transition pieces to ensure their safe, secure and timely delivery to the Triton Knoll Offshore Windfarm, located 33 kilometres off the coast of Lincolnshire, in the North Sea.

Once Smulders had lifted the steel structures onto the transportation barge berthed at their facility in Wallsend, A&P's team fitted and welded 24 sea fastenings for the J-tube cages and 28 heavy sea fastenings for the transition pieces.

A team of six welders and platers were required per shift for a two week period to complete the project, which required in excess of 800 metres of weld deposited.

Each of the items took approximately four days to be safely fastened to the barge.

Once complete, the project was inspected by A&P's dedicated quality team and NDT tested by Glacier, before the barge sailed away.

CLIC SARGENT CHOSEN

Children's cancer charity, CLIC Sargent has been chosen as A&P Falmouth's charity of the year for 2020.

A&P Falmouth voted overwhelmingly for CLIC Sargent in response to the fantastic support A&P's IT Manager Paul Beynon's family has received since his son William, 14, was diagnosed with Hodgkin's Lymphoma.

A&P Falmouth's workforce now plans to organise a variety of fundraising events over the next 12 months for the charity.

Steve Jones, A&P Falmouth's Managing Director Operations and Site Director, said: "As soon as we heard of the wonderful support Paul and his family have received from CLIC Sargent, we knew we wanted to offer our help by making it our charity of the year."

A&P Falmouth supported Cornwall Air Ambulance during 2019 and raised a total of £3000.



Paul and William Beynon

WORKING TOGETHER

Communities across the UK have been working together to support those most in need during the Covid-19 pandemic and A&P Group has risen to the challenge too.

The group has donated almost 500 pieces of protective wear to important front line organisations to help keep their workers safe.

A&P North East provided safety glasses to South Tyneside Council while A&P Falmouth provided protective Tyvek suits and Nitrile gloves to Falmouth Hospital and protective Tyvek suits and overshoes to Roscarrack Care Home. A&P Falmouth's in-house design team is also running trials to produce face masks using its 3D printer.

David McGinley, Chief Executive Officer of Cammell Laird Ship Repairers and Shipbuilders and Atlantic & Peninsula Marine Services, said: "This pandemic has touched every single walk of life and it's heart-warming to see communities all doing their bit, however small, to make a difference and support those on the frontline.

"It's a privilege to help and we hope to be able to do more in the coming weeks and months."

