

# Welcome to Capital Markets Day 2024

**Devonport Royal Dockyard** 





# **Agenda**

Introduction	Andrew Gollan – Director of Investor Relations
Babcock today and Babcock tomorrow	David Lockwood – Chief Executive Officer
Operations and risk management	Donna Sinnick – Chief Programme Management Officer
Engineering and technology	Brad Yelland – Chief Engineering and Technology Officer
Q&A	
Coffee break (0945-1010)	
Land	Tom Newman – Chief Executive Officer, Land
Aviation	Pierre Basquin – Chief Executive Officer, Aviation
Marine	Paul Armstrong – Chief Executive Officer, Marine
Nuclear	Harry Holt – Chief Executive Officer, Nuclear
Financial review	David Mellors – Chief Financial Officer
Q&A	
Lunch (1210-1310)	
Devonport overview and safety briefing	Harry Holt – Chief Executive Officer, Nuclear
Tour of Devonport Royal Dockyard	



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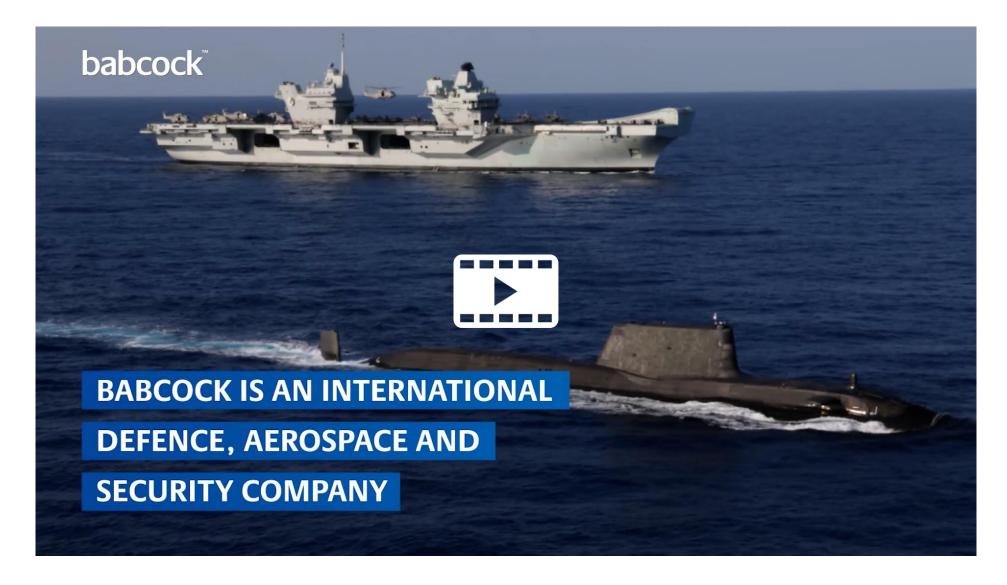
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# Dabacock To Capital Markets Day







# Capital Markets Day 2024 Babcock today and tomorrow

David Lockwood, Chief Executive Officer





#### **Key messages**

#### **Strongly positioned**

- Around 70% defence revenue\*
- Critical supplier to governments
- Complex programme delivery
- Customer intimacy
- › Deep platform knowledge
- > Engineering know-how
- Product development capability

#### **Sustainable growth**

- £9.6bn contract backlog\*
- Supportive markets: military capability vs fiscal constraints
- Differentiated proposition delivering availability, affordability and capability
- > Partnerships and collaboration

# Improving margins and cash flow

- Contract terms and discipline
- Enhanced operational, programme and technical risk management
- Operational improvement
- Unwind of legacy contracts

\*HY24



#### **Presenters**



David Lockwood

Chief Executive Officer



David Mellors

Chief Financial Officer



Donna Sinnick **Chief Programme Management Officer** 



Tom Newman
Chief Executive, Land



Paul Armstrong
Chief Executive, Marine



Brad Yelland
Chief Engineering and Technology Officer



Pierre Basquin
Chief Executive, Aviation and CEO France



Harry Holt
Chief Executive, Nuclear



#### Who we are

Babcock is an international defence, aerospace and security company providing support and product solutions to enhance our customers' defence capabilities and critical assets



With a portfolio focused across marine, nuclear, land and aviation

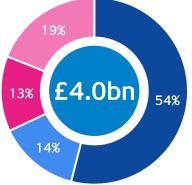


With a clear strategy for growth, margin expansion and cash generation, supported by long term trends

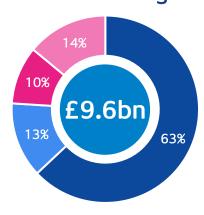


Our 26,000+ employees deliver our customers' key requirements of affordability, availability and capability

# FY23 Revenue



**HY24 Backlog** 



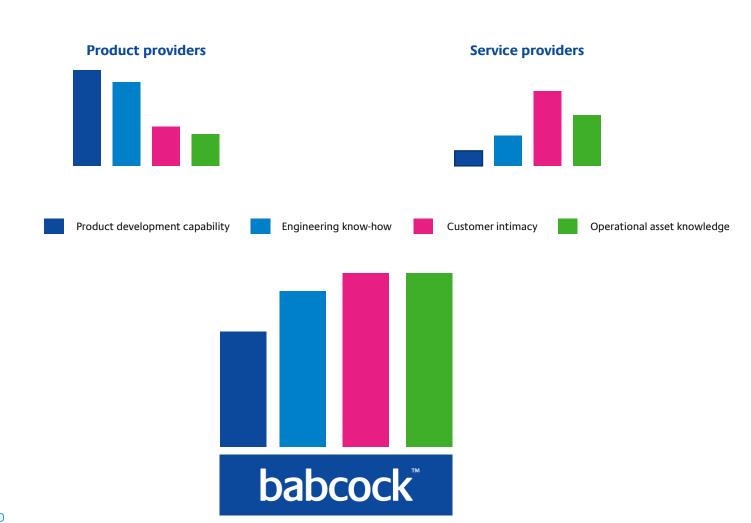




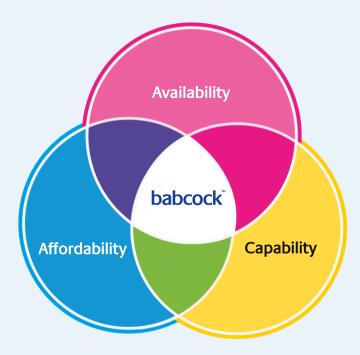




#### Our differentiated proposition



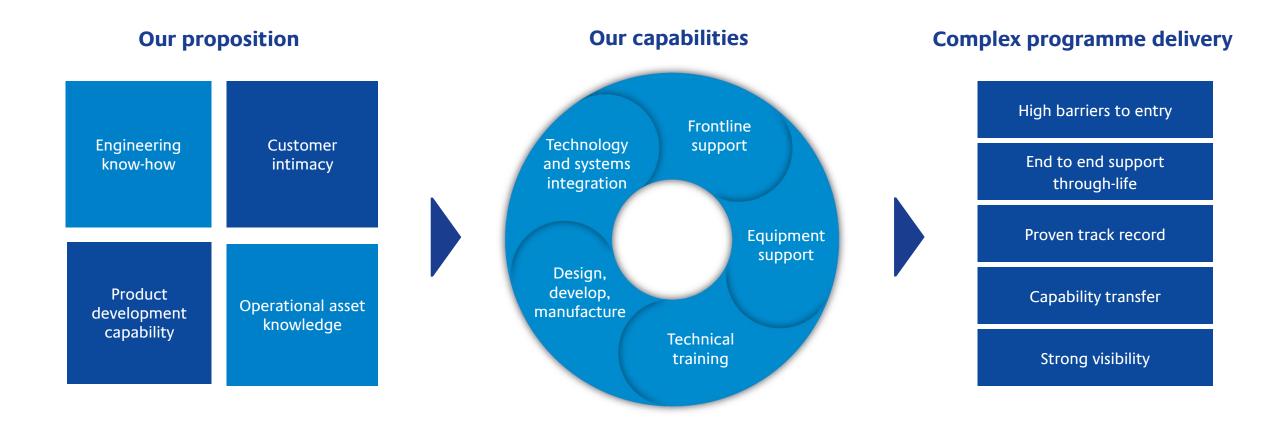
Babcock combines **extensive experience** of customers' assets in operation with strong **engineering know-how** and highly collaborative **customer relationships** 



This highly differentiated proposition enables us to deliver complex product and service solutions which meet our key customer requirements of availability, affordability and capability



#### What this means





# Delivering at every step in the asset life-cycle

#### Affordable improvements in capability and availability **Deep maintenance -**Disposal/ Deep 2<sup>nd</sup> commission 3<sup>rd</sup> commission Replacement 1st commission LIFEX capability upgrades second owners maintenance UK. Australian and New Modular, adaptable Zealand warship throughgeneral purpose frigate, life support and LIFEX designed for availability UK. Australian and Design partner for Canadian submarine future class support through-life support



British Army Land Rover through-life support and hybrid-propulsion pilots



Babcock General Logistics Vehicle designed around evolving operational demands





# Type 31 / Arrowhead 140 update

- > Five Type 31 ships awarded in 2019
- > HMS Venturer (ship 1): float off expected 2024
- > HMS Active (ship 2): build in progress keel laid HY24
- Dispute Resolution Process negotiations completed
- > A world-class highly agile affordable frigate
- > A world-class shipbuilding capability
- Arrowhead 140 international exports:
  - > Indonesia licence (x2) FY22
  - > Poland licence (x3) HY24
  - Other export opportunities





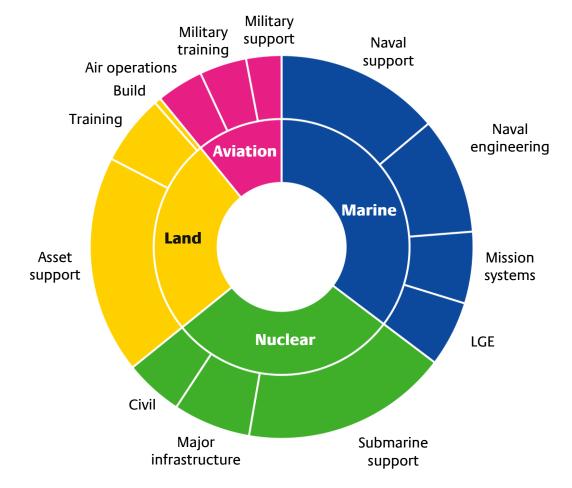
#### We deliver through four sectors











Based on FY23 Revenue



#### Who we partner with

#### **Industrial partners**











































**ATLAS ELEKTRONIK** 





















#### **Government partners**



























**ROYAL NAVY** 















**ROYAL NEW ZEALAND NAVY** 







**NETWORK** RAIL































FRENCH NAVY

FRENCH ARMY

FRENCH AIRFORCE

**ROYAL AUSTRALIAN NAVY** 

AUSTRALIAN **DEFENCE FORCE** 

**US NAVY** 

**ROYAL CANADIAN NAVY** 

UKRAINIAN NAVY



#### **Supportive market dynamics**

#### **Market dynamics**

Defence budget growth in focus countries

Greater demand for asset availability

Requirement for greater value-add

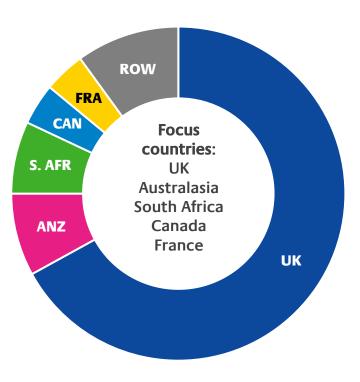
**Equipment modernisation** 

**Energy transition** 

# Medium term guidance

Organic growth Mid-single digit

# Geographical revenue profile





#### Our growth strategy

#### UK

# Optimise position

- Long-term UK submarine support
- UK military vehicle support
- Vessel disposal and second owners
- Military flying training
- Space defence

# Selective new programmes

- Army Collective Training
- UK aircraft autonomy programme
- UK Protected Mobility programme
- AWE fissile support
- Mobile Fires system
- > SSN-AUKUS
- Naval Support Integrated
  Global Network

#### International

# Expansion in focus countries

- Canadian future submarine programme
- Ukraine vehicle MRO
- AUKUS submarines, support model, infrastructure
- Belgium military flying training
- Australian military fleet support

# Direct exports

- Advanced corvette design
- Ukraine opportunities
- > AH140
- Netherlands submarine programme
- Surface autonomy programmes
- Australian nuclear infrastructure

# Strategic partnerships

- Jackal high mobility transport
- › General Logistics Vehicle
- Nuclear decommissioning
- Poland ORKA submarine programme
- Naval Support Integrated
   Global Network
- > HII
- > SAAB

Leverage our technical capability

Develop our people and capabilities

**Build strategic partnerships** 



# Leveraging our technical capability

- > Optimising our UK market presence drives growth
- > Enhanced execution, underpinned by technical capability and customer intimacy creates incremental and adjacent opportunities
- Continued execution and strong track record increases awareness of expertise and opens opportunities in new markets (eg Australian Defence High Frequency Communications System)
- Increased mobility facilitates knowledge-sharing across the Group to deliver bespoke customer solutions
- Markets entered in the past 24 months include Poland, Ukraine, Belgium and Indonesia
- Market-making in France (defence), Australia (AUKUS), US (nuclear) and UK (land systems)

# **Australian Defence High Frequency Communications System (DHFCS)**



- > 10-year contract
- c.£500m programme
- Followed DHFCS awards by UK and New Zealand Governments
- > Built on a common mission system architecture
- Babcock is a leading global provider of strategic high frequency comms



### **Building strategic partnerships**

- Central pillar of our international growth strategy
- Leverages our technical capability and track record of providing value-add solutions to complex problems
- > Strategic partnerships enable low risk access to new markets
- > Platform agnostic approach makes Babcock a partner of choice for many OEMs
- Combining complementary expertise to deliver affordable, market-leading, bespoke solutions
- Enables an innovative approach to strategic procurement to further enhance competitiveness of combined bids

# SAAB: development of advanced naval corvette design

Combines our technical naval platform design and integration expertise with Saab's naval combat management systems and composite structures expertise to create a new class-leading capability

# HII: civil and naval nuclear collaboration in UK, US and Australia

- Collaborate on naval and civil decommissioning and construction opportunities in the UK and US
- Apply complementary opportunities to existing nuclear decommissioning contracts for US ships and UK submarines
- AUKUS MoU between Babcock, HII and Bechtel in support of Australia's conventionally-armed nuclear-powered submarine programme



#### Developing our people for future growth

#### **Engineering capability**

Diverse engineering projects across Babcock provide opportunity for broad engineering capability development of staff

We operate across different phases of the engineering lifecycle - early design and integration, production and into support and asset management



#### Early careers

Today we have 1,500+ people on Early Careers programmes

Annual intake of c.600 apprentices and graduates in FY24, 39% up vs FY23

Additional 'Train to Fit' programme accelerates the development of motivated individuals for high demand roles



#### Babcock role framework

Babcock role framework provides all employees with greater visibility of career pathways and greater equality of opportunity

Enhances the mobility of our engineers so that their capability can be deployed and developed across the business



#### Babcock Skills Academy

Developing complex skills for deep submarine maintenance through the Babcock Skills Academy

2,000+ people expected to flow through in its first three years and 10,000+ over the next five years

Ambition to broaden focus beyond nuclear skills



#### Engineering and nuclear skills

Supporting the national skills agenda through the UK Nuclear Skills Taskforce and Defence Supplier Forum

Member of the AUKUS workforce alliance through our partnership with HII and three Australian Universities

MoU with the University of Adelaide





### Being a responsible corporate citizen

- Contributed £3.3bn to the UK GDP and supported the creation of 56,800 jobs directly/indirectly across the UK supply chain\*
- Committed to championing and driving sustainability in the sector as a signatory of the ADS UK Defence ESG Charter in January 2024
- > Established our Net Zero 2040 plan to set us on course to achieve net zero across our own operations by 2040, and full value chain by 2050
- Supporting local communities in the UK through charitable donations and sponsorships such as our partnership with the Army Benevolent Fund (the national charity of the British Army)
- > Supporting employment and education opportunities for indigenous communities in Canada, Africa and New Zealand through STEM outreach programmes, as well as developing supply chain partnerships with indigenous-owned businesses
- Improving gender balance and driving inclusion as a signatory to the Women in Defence Charter
- Held our second global Safety Summit in November 2023 our second GPS survey indicated that 83% of our people believe Babcock is truly committed to the health and safety of employees

# Contributing to the communities in which we operate



#### **Black Economic Empowerment**

Babcock Africa is bringing authentic entrepreneurial mentorship to black-owned businesses through its new in-house Enterprise Supplier Development programme, by providing the tools and resources needed to establish, sustain and grow entrepreneurial ventures.



#### What this delivers

#### **Medium term guidance**









# Operational and risk management

Donna Sinnick, Chief Programme Management Officer





# Key themes of our operations and business delivery

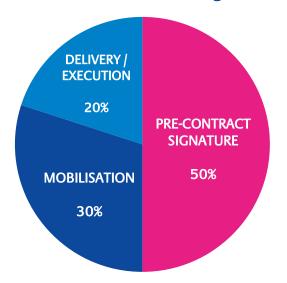
People deliver through Enabled, accountable and highly People integrated cross functional teams competent workforce **Predictable** Consistent end to end Lifecycle Agile and integrated delivery, ways of working Management, supported by **Process** predicable mature governance business Enabling systems and Proportionate controls **Controls** technology delivering predictable outcomes



#### End to end risk management framework



#### **Contract Risk Phasing**



#### Pre-contract signature

- Improved focus on contractual set up and 'what Babcock needs'
- Linked to Global Management
   Framework
- Renewed bid governance
- WHY? To ensure we sign contracts we can deliver that best benefit all stakeholders

#### Mobilisation

- Early in the business lifecycle
- Resourcing contractual requirements
- Cross organisation communication
- WHY? To ensure a smooth transition to delivery, with a lower risk profile

#### Delivery

- Increased oversight
- > Effective course correct
- Restructured relationships
- Rationalised supply chain
- Strategic supplier relationships
- WHY? To delight all stakeholders and maximise margin return



# The change story

#### **HMS Victorious Deep Maintenance Period**

- Baselined technical requirements
- > Strong change control
- Improved planning approach
- Greater work enablement
- › Developed infrastructure and facilities
- Commercially enabled
- › Joint working as standard



# **Engineering** and technology

**Brad Yelland, Chief Engineering and Technology Officer** 





### **Engineering and technology**

Babcock is an engineering-led defence, aerospace and security company with a growing technology capability

Our engineering and technology capability has been built up through decades of supporting complex,
 advanced technology systems and platforms for our customers

The diversity of these systems and platforms across the spectrum of operational domains has created a broad capability, and opportunities to develop our engineers

- > From satellites to nuclear submarines and surface warships to land vehicles
- > From nuclear power to complex electronic and software-based mission systems



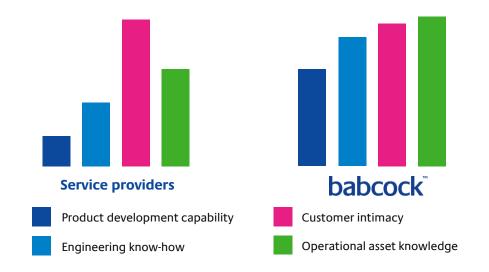








### Being an engineering and technology company



#### Supporting and upgrading complex systems and platforms has;

- Increased our engineering and technology know-how
- Increased knowledge of the customer and their operational requirements
- Increased the customer's confidence in our engineering capability

As a result, Babcock is increasingly securing prime roles as a capability partner on engineering development and systems integration programmes







# Capturing learning experience to deliver higher margins

Complex engineering development and systems integration programmes



# Robust technical risk management

- Technical governance and assurance
- Engineering capability development
- Advanced technology awareness and development



Higher delivered margins



#### End to end technical governance framework



#### Pre contract signature

- Is the proposed technical solution compliant (customer and regulatory requirements)?
- 2. Is the technical solution achievable (technical, workforce, cost, schedule)?
- 3. Do we have a known, acceptable and manageable risk profile?

Ensures we can deliver the technical solution to which we are about to commit

#### **Mobilisation**

#### Ensure we have:

- 1. Defined and planned engineering work scope
- 2. Alignment with customer on requirements
- 3. Appropriate resource mobilisation
- 4. Access to tools and facilities
- 5. Technical risk management plan

Ensures everything is in place before we start delivering the solution

#### Delivery

Technical reviews aligned with engineering life-cycle transition points to test:

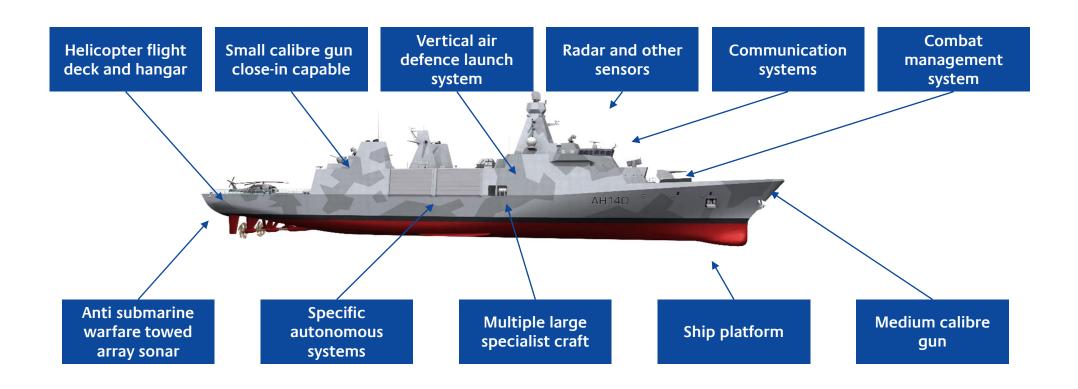
- 1. Progress against requirements
- 2. Cost and schedule
- 3. Managing risks

Ensures the delivered technical solution is compliant, on time and within cost

Life-cycle technical framework with independent governance and risk management



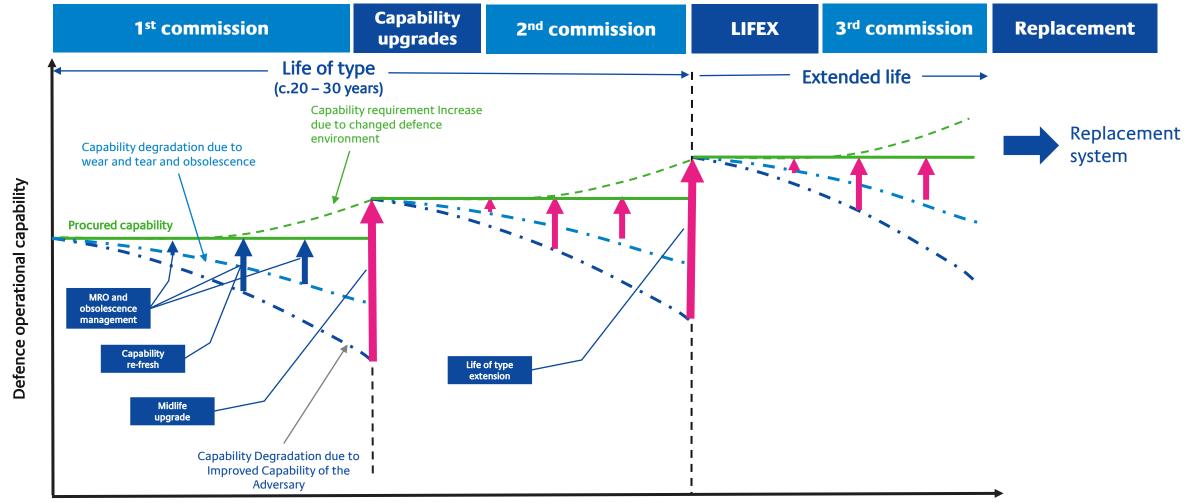
#### Today's defence assets are complex integrated systems



Increasing complexity drives the need for value-add integration capabilities through-life

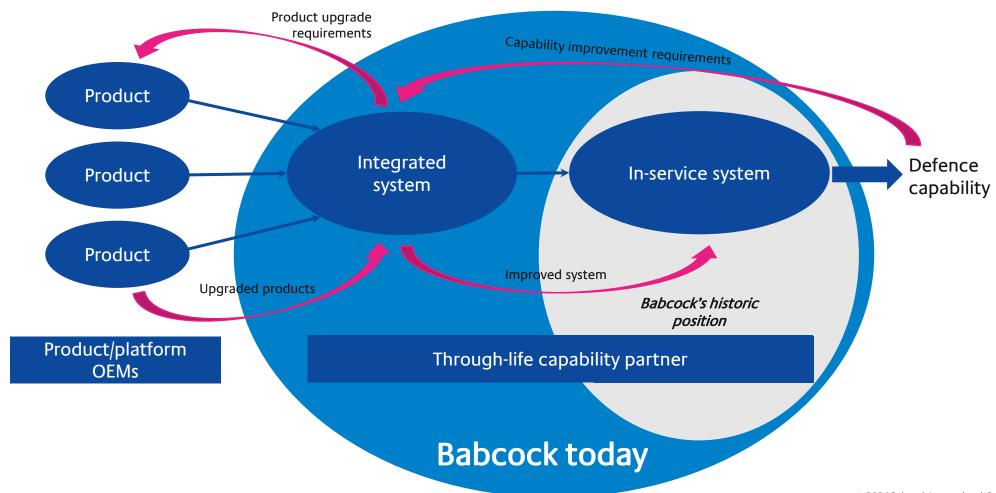


### Supporting complex systems through-life





#### Leveraging our position to drive profitable growth





#### Developing as a capability partner



Strengthening our through-life support provider position

- Maturing asset management
- Prognostic health management
- Data sciences
- Digitally enabled engineering
- Digital twins for business processes
- Advanced manufacturing for obsolescence treatment



#### Cementing systems engineering and integrator role

- > Systems engineering and integration
- > System modelling and operational analysis
- Autonomous technologies
- > Data sciences and digital design
- Software development
- > Product cyber resilience

Strengthening technical governance and assurance underpins guidance

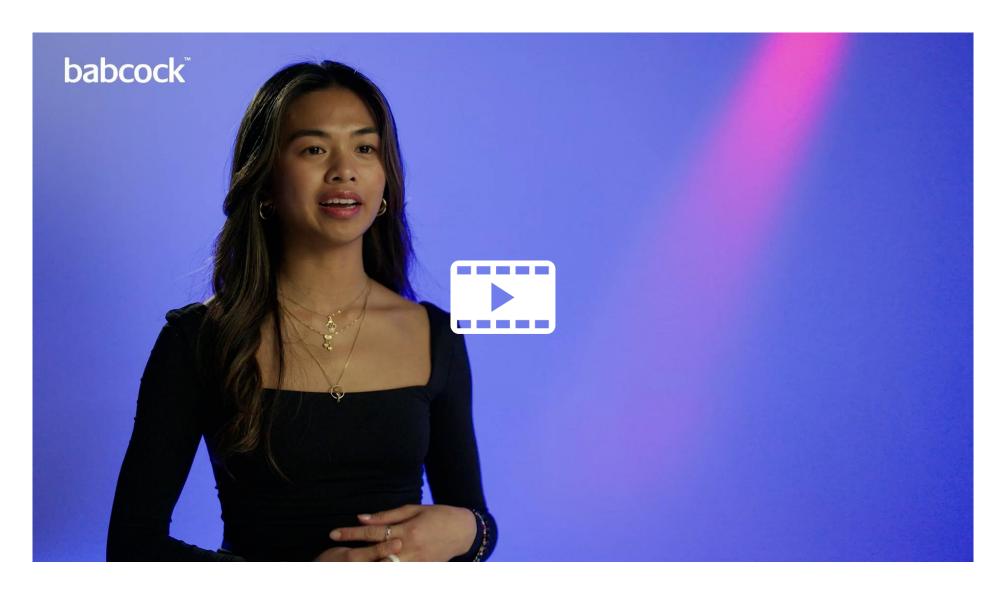


# **Engineering and technology summary**

- > Strengthening our technical risk management
- Leveraging our knowledge of our customer and their operational requirements to support capability enhancements
- > Building our knowledge and access to advanced technologies that underpin defence systems
- Growing our capability to strengthen our position as a support provider and grow our opportunities in the systems and engineering integration areas

# Dabacock To Capital Markets Day





# DabCock TM CAPITAL MARKETS DAY

Question and answers



Will resume at 10:10 (GMT)

# Dabacock To Capital Markets Day



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# LAND SECTOR



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# Land

Tom Newman, Chief Executive, Land

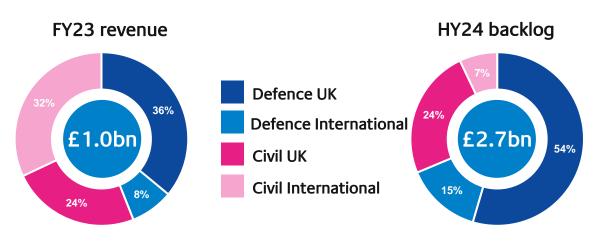




# Land

### Our c.8500 strong workforce delivers:

- > Build: military vehicle build, engineering, and systems integration
- Support: strategic asset management and through-life engineering support for military equipment; engineering services in power generation and transport networks; through-life support of mining equipment
- Train: modern individual and collective training for customers with critical missions







## What we do

### Build



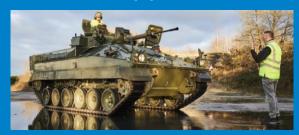
- Military vehicle build and systems integration
- Civilian armoured and specialist vehicles for agencies

Civilian armoured vehicles FCDO

Jackal 3

**Government Agency conversion** 

### Support



- Strategic asset management and engineering support
- National infrastructure programme delivery

DSG (British Army vehicle support)

London Fire Brigade

South Africa mining HME and power generation

### Train



- Training design, delivery, assessment and support for mission critical customers
- Training infrastructure design, construction and management

Royal School Military Engineering

Armour training support

Metropolitan Police and London Fire Brigade

**Advanced Manufacturing and sourcing** 



Data synthesis and insight generation



**Engineering knowledge** 

**Key contracts** 



# Global context: strategic shift in Land domain





First-generation outsourcing



Digital transformation

Achieving 'more for less' with existing equipment



Integration and exploitation of off-the-shelf solutions





Long-range fires and artillery systems



Maximising value and efficiencies from existing systems



Increasing focus on collective, multi-domain and inter-partner training



# Global context creates significant opportunities

### Key growth opportunities

### Our competitive advantage

### **BUILD**

Opportunity size: c.£4bn



- Land Mobility pipeline
- Mobile Fires Platform; 120mm mortar
- General Logistics Vehicle UK and export

- Deep expertise in operational support
- > UK civilian armoured vehicle market leader
- Customer intimacy drives better product solutions
- Archer Artillery Alliance (BAE, Babcock, RBSL)

### **SUPPORT**

Opportunity size: c.£6bn



- Future British Army support (LIOS)
- Equipment support in Australia, France and Poland
- Irish rail programme
- Power generation demand in South Africa

- Integrated with British Army equipment support and planning
- Market data leadership through Palantir collaboration
- Leading industry in deployment of Advanced Manufacturing

### **TRAIN**

Opportunity size:



- Army Collective Training System
- Armed Forces Driver Training project
- > UK Fire Fighting training evolution
- › European and NATO military training

- Largest training supplier to British Army
- 20+ years of delivering critical mission training to reference customers
- R&D on human performance in high-pressure environments



# Case study: high potential military product business

From civilian armoured vehicle conversion to the design, build, and through-life upgrade of militarised mobility vehicles





Babcock General Logistics Vehicle



High Mobility
Transporter (Jackal 3)



Land Mobility pipeline



Significant export opportunities

Strong UK government support through Land Industrial Strategy

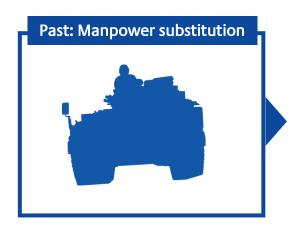
- Harnessing reliable commercial/military off-the-shelf platforms
- Support expertise influences design

- › Sustainable vehicle technologies
- > Freeport facility created to support Land Industrial Strategy



# Case study: Strategic Asset Management

Evolving from MRO to digital sustainment products, material availability services and equipment life extensions







- Unparalleled technical understanding of the Army equipment lifecycle
- Deep customer intimacy

- Investment in Advanced Manufacturing to address legacy obsolescence
- > First UK defence industry partnership with Palantir



# **Land summary**

- > Refocused and upgraded capabilities Build, Support, Train
- > Investment in leading technologies to give us a competitive edge
- Macro environment is generating demand across our customer base
- › Quality of opportunities enable at least 8% sector margin in medium term

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# **AVIATION SECTOR**



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# **Aviation**

Pierre Basquin, Chief Executive, Aviation

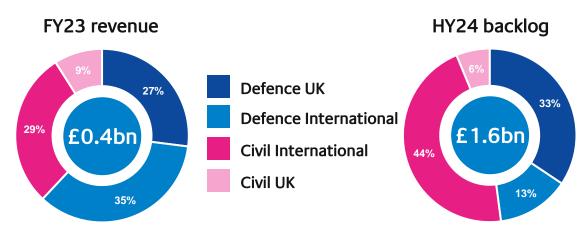




# **Aviation**

### Our c.3000 strong workforce delivers

- Military training for the two largest Air Forces in Europe (France and UK), training pilots and operators from university through to combat operations
- Military support providing through-life support to operational military flying assets
- Critical air operations for governments, saving lives and protecting communities



62% in Defence 64% International





## What we do

### Military training



- Global end-to-end military flying training
- Provide, integrate and maintain training platforms, ground devices and flying assets
- > Train Air Force, Army and Naval personnel
- Support training on all platforms: fighter aircraft, transport aircraft, helicopters

### Military support



- > Through-life support of military flying assets, including line, base and overall maintenance, and equipment design and modifications
- > Military air base management and support

## Critical air operations



- Operate government programmes to deliver critical air operations:
  - firefighting
  - medical evacuation
  - search and rescue
  - police, security
  - fisheries protection

















Capabilities



# What differentiates us

### **Customer intimacy**

- Embedded into Air Forces and their organisations. We deliver alongside them through long-term partnering contracts
- Our performance directly influences military operational readiness
- As a critical air missions operator, we understand the operational challenges faced by Air Forces: specialist pilot training and asset availability

### Operational asset understanding

- Extensive experience of providing operational support and training on multiple fixed wing and rotary wing platforms
- Not reliant on OEMs to maintain and repair the platforms we fly; we do it ourselves
- We optimise flying platforms through the life cycle to maximise availability and reduce operational costs

### **Engineering know-how**

- Platform agnostic, we deliver tailored solutions to Air Forces
- Ability to mutualise engineering services to jointly support our assets and those owned by military customers
- Wide range of in-house engineering capabilities

Our business spans asset conversion, flying operations, through-life support and training



# **Supportive market dynamics**

### Market trends

- Geopolitical situation driving higher demand from Air
   Forces for both support and training
- Increasing military aircraft acquisition driving higher
   volumes for both support and training
- Global climate changes driving higher demand for critical air services

### Our strategy for growth

- 1 Focus on core geographies and defence
- 2 Expand into selected territories
- 3 Expand into complementary capabilities





# **Targeted growth opportunities**

- 1 Focus on core geographies and defence
  - **Expand military training:** MENTOR2, transport and helicopter
    - > Diversify air operations: fixed-wing, intelligence and surveillance
    - > Expand in military support: RAF air base technical support
    - Target large military opportunities: Next Generation Operational Training, New Medium Helicopter
    - > Expand our air operations
    - > Diversify into military aviation

- **2** Expand into selected territories
  - From France into Europe
  - > From the UK into NATO
  - Develop Aviation in other Babcock countries
- 3 Expand into complementary capabilities
  - Aerial tactical training and combat readiness
  - Heavier military aircraft platforms
  - Babcock Military Flying Academy











# **Near term growth opportunities**

Around £3bn of contract opportunities targeted over next three years, of which c.£1.7bn is under active bidding

- Average contract c.£300m / 12 years duration
- > 80% international
- > 75% in defence



Multiple, multi-year growth opportunities underpin medium term guidance



# France – success story

- > Revenue up 10x since FY16, driven primarily by defence opportunities (now c.80% defence)
- > Grown our position as the leading training partner to the French Air Force
- > The largest engineering partner for Armed Forces' medium size helicopters (H160, H145, H135)
- > Strong partnership with leading defence OEMs Dassault Aviation and Airbus Helicopters
- > Successful expansion into supporting military ground assets
- > In France, Babcock is now perceived as a French defence company with appropriate access to classified opportunities and defence investments

### Why we succeed:

- Differentiated value proposition combining equipment acquisition and conversion, maintenance, operation and training
- > Strong track record in UK flexible model adaptable to French requirements
- We shaped the French Air Force's approach to outsourcing
- Consistent delivery





# **Aviation summary**

- International business delivering training and engineering services to Air Forces and critical air operations to save lives and protect communities
- > The wide range of our activities, from asset conversion, operational and through-life support, and training is a core differentiator
- Deeply embedded into Air Force organisations, we directly influence their operational readiness
- Confident in delivering sustainable international growth in military aviation focusing on our core capabilities and core geographies

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# MARINE SECTOR



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# Marine

Paul Armstrong, Chief Executive, Marine

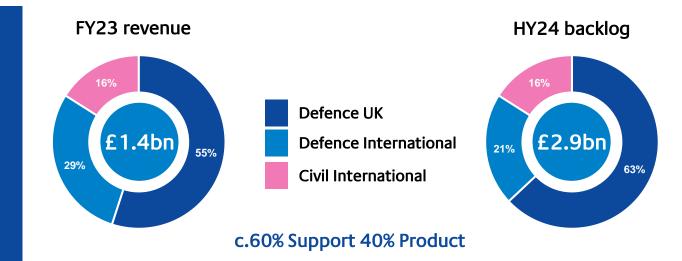




# Who we are

### Our c.5200 strong workforce delivers:

- Design and build of warships for the UK and international markets
- Warship through-life support programmes
- Submarine and equipment through-life design and support
- World leading commercial liquid gas engineering systems
- Weapons handling and launch systems for ships and submarines
- Design, build and support of secure military communications systems
- The UK's support capability for naval and close-in weapon systems
- Operation and support UK's military satellite communications system





Engineering, advanced manufacturing and systems integration business



# What We Do

### Design, develop, manufacture and integrate specialist systems, and deliver technical through-life support

### Design



Complex platforms, systems and equipment design for through-life affordability, capability, availability

### Build



Digitally-enabled, high-integrity advanced manufacturing of platforms, systems and equipment

### Integrate



Integration of complex technology across in-service and future platforms, systems and equipment

### Support



Through-life support, life extension and upgrade of platforms, systems and equipment

- Warship design and licencing (UK, IND, POL)
- Weapons handling and launch systems (WHLS) for ships and submarines
- Liquid gas engineering (LGE) handling systems
- Naval design consultancy

- Build and final assembly of Type 31Inspiration Class frigates
- Manufacture of ballistic missile tube assemblies for UK and US submarines
- Warship build programmes
- LGE handling systems

- Next generation electronic warfare system for the UK Royal Navy
- Technology and WHLS integration
- Defence secure communications systems
- Space integration and support
- Weapons handling systems

- Warship support (UK, AUS, NZ, BRA, UKR, US)
- Submarine and equipment support (CAN, AUS)
- Submarine and weapons systems support (Valves, Mk 8, Phalanx)
- Naval base management (NZ)



# What differentiates us

# **Customer intimacy**

- Long term warship support partner to UK, Canada, Australia and New Zealand
- Working in alliances with our customers in joint support teams across the same sites
- Developing additional international long-term partnerships

# Operational asset understanding

- In-service support to every UK class of warship
- Deep maintenance support to 50% of UK surface warships
- Through-life capability partner for all UK naval guns
- Using digital twin data to improve operational support solutions
- Technical Babcock personnel deployed internationally

# **Product development** and systems expertise

- Market-leading adaptable naval designs for through-life affordability
- Delivering innovative and complex naval systems and equipment using advanced manufacturing capabilities
- Leader in marine LGE systems
- Leading Five Eyes provider of secure defence communications

# 'Best of class' integration capability

- Delivering multi-OEM solutions which offer better availability, affordability and capability
- Unique ability to collaborate with a range of international OEM partners
- Clear focus on customer need, based on intimacy and operational asset knowledge



# Developed capability: support to global design and build

Operational asset understanding

**Customer intimacy** 

'Best of class' integration capability

Product development and systems expertise

Long-term warship support partner for Royal Navy (Type 23 and amphibious fleets)

QEC Aircraft carriers, design, build, platform and system integration and through-life support

Developed Arrowhead 140 variant to meet Type 31 requirements Secured Type 31 design, build and integration programme

Arrowhead 140 licences for global frigate market

International design, engineering, build partner of choice













Support

**Design** 

**Build** 

**Integrate** 

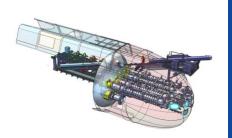
Capability developed through support of complex assets



# Unmatched submarine weapons systems experience

Over 50 years experience in providing weapons handling and launch systems (WHLS) to global navies with safe, proven, effective and reliable solutions

### **Babcock-owned IP**



Experience of design, manufacture and integration of WHLS for customers around the globe, incorporating unmatched technological IP

### Global leader in WHLS



Trafalgar, Vanguard, Astute, Dreadnought, SSN-A



S-80



Jangbogo-III



**Collins Class** 



Victoria Class

### Critical UK supplier



Technical Authority for WHLS on all classes of UK submarines

### **New-build opportunities**



Opportunities in Netherlands, Poland, Canada and AUKUS

- Experienced OEM of complex mechanical handling systems, designing and manufacturing WHLS solutions meeting varying demands of global customers
- A deep understanding of both the platform and weapon systems interfaces, in a highly complex domain
- Positive Launch capability: proven compatibility with wide range of torpedoes, missiles and mines maximising platform operating envelope
- Continuous development of the next generation of WHLS to provide enhanced capabilities for the next generation of submarines



# **Supportive market dynamics**

- Growing focus on defence capability due to ongoing conflicts supported by increasing defence budget, NATO expansion and global instability
- Desire for affordable indigenous sovereign shipbuilding and in-service support capability
- Speed of technology development
- Increasing demand for digital products and services
- Emerging demand in autonomous systems and space
- Net Zero and emissions targets

### Our growth strategy

- Optimise position
- 2 Selective new programmes
- 3 Expansion in focus countries
- 4 Direct exports
- 5 Strategic partnerships





# Marine growth strategy

### UK

# Optimise position

- Platforms, systems and equipment support
- Vessel disposal and second owners
- Growth in advanced manufacturing (US/UK)
- Submarine systems

# Selective new programmes

- New ship programmes
- Space and defence communications
- Autonomous systems
- Naval Support Integrated Global Network (NSIGN)
- Marine Systems Transformation (MaST)

### **International**

# Expansion in focus countries

- Canadian future submarine programme
- AUKUS submarine systems
- Space and secure defence comms
- Support to second owners

# Direct exports

- Ukraine opportunities
- > AH140 customers
- Netherlands submarine systems
- Broaden LGE customer base

# Strategic partnerships

- Advanced corvette design
- Developing the product family
- Partner on submarine systems
- → NSIGN
- Global support at reach
- Module build

Breadth of product and support with geographic diversification underpins sustainable long-term growth



# **Expertise driving international opportunities**

### Our long-standing support expertise driving international growth

UK Royal Navy mine counter measure vessel (MCMV) support



Long-standing through-life support the UK MCMV fleet Babcock, UK and Ukraine MOD tripartite memorandum



Memorandum of Implementation signed in Odesa, June 2021

ne C



**Ukrainian Naval** 

UK industrial lead for broad ranging programme

Platform capability upgrade



Reconfiguring and recommissioning former UK MCMVs for Ukraine

Ukraine MCMV support contract award



Support and maintain Ukraine MCMVs Cherkasy and Chernihiv

Office opened in country

Dedicated Babcock support to Ukraine and other sector opportunities

New customer entry point creating 2nd lifecycle and future design, build, integrate and support opportunities



# **Marine summary**

### Positioned for profitable growth

- > New market entrant and disruptor in global frigate segment with proven export credentials
  - > Significant pipeline of UK and International shipbuilding opportunities
- > Future profitability will improve over time from mix of new contracts entered under good principle
- > Largest support provider in the UK and internationally across platform, systems and equipment
- Offering 'best of class' technology integration solutions
- Market leader in key operationally-critical technologies

# Dabacock To Capital Markets Day



babcock<sup>™</sup>

# NUCLEAR SECTOR



babcockinternational.com



# **Nuclear**

Harry Holt, Chief Executive, Nuclear

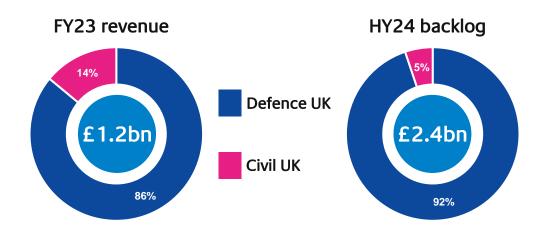




# **Nuclear**

### Our c.10000 strong workforce supports nuclear assets through life:

- > Complex engineering support to the entire UK nuclear submarine fleet
- > Management of critical national infrastructure at Devonport, Faslane and Rosyth
- > The world's first nuclear submarine dismantling pilot, and ongoing disposal
- > End to end engineering integration partnership for AWE deterrent production
- > UK civil nuclear new build, generation support and decommissioning projects
- Growing international nuclear services portfolio and partnerships







# What We Do

### Whole life support to nuclear assets

### Design



- SSN-AUKUS and Dreadnought submarine design (not build)
- Fissile production facilities

### Build



- Major infrastructure capital projects for new submarine classes
- Specialist nuclear equipment manufacture and install

### **In-Service operations**



- Maintain the whole UK submarine fleet
- Operate HMNB Devonport and HMNB Faslane critical national infrastructure

### Defuel and dismantle



- Nuclear submarine dismantling
- Defuel and disposal of 22 legacy UK submarines

- High integrity Magnox nuclear waste management solutions
- New UK fuel processing facilities
- Delivery alliance lead for Hinkley
  Point C and Sizewell C
- Partner to all prospective UK modular reactor technologies
- Lifetime extensions to all EDF UK power stations
- Provision of specialist
   radiometric services for Sellafield
- Major projects for UK Nuclear Decommissioning Authority
- International decommissioning (USA and Japan)

Civil

Defence



# What differentiates us

# **Customer intimacy**

- Long term UK MOD submarine support partner
- Strong nuclear regulator relationships
- Growing international portfolio and partnerships eg Huntington Ingalls Industries (HII)

# Operational asset understanding

- Support to every class of UK nuclear submarine
- Deploying innovative technology AWE fissile production facilities
- OEM for fuel route and primary control systems for EDF-Energy UK fleet
- AUKUS SSN-A platform design for maximum support efficiency

# **Engineering** know-how

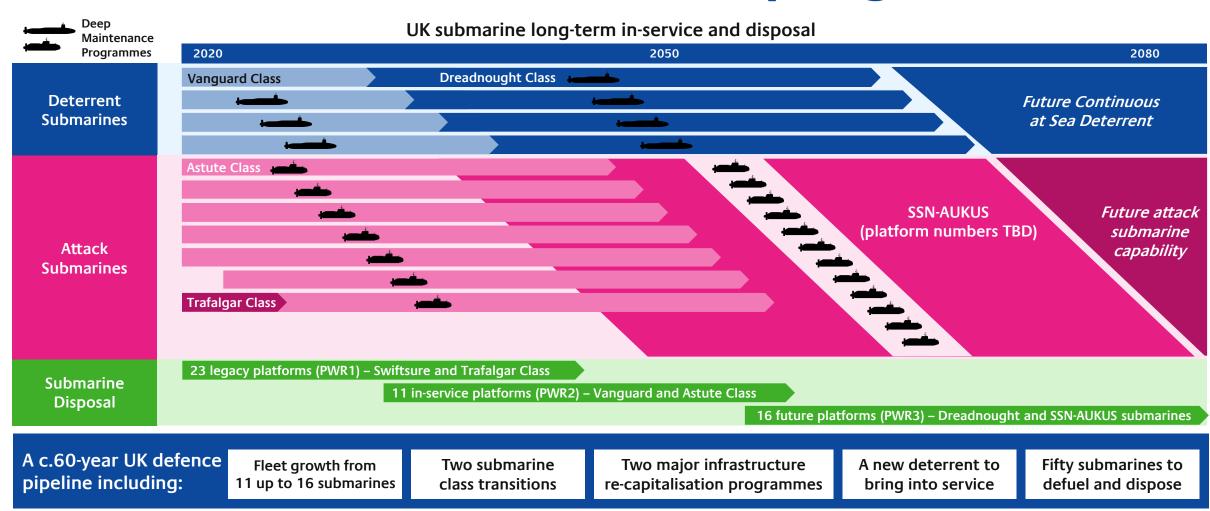
- UK's largest nuclear workforce for civil and defence (10,000)
- Prime partner for Nuclear Skills Taskforce
- Babcock Skills Academy to train10,000 people in next five years
- Leveraging digital asset data to improve engineering decisions

# Unique infrastructure

- Own and operate highly regulated nuclear sites – Devonport and Rosyth
- Management of critical national infrastructure at Devonport, Faslane and Rosyth Naval Bases



# **UK submarine fleet transition underpins growth**





# **Growth**

Macro trends

Global security

Climate change

Energy security

**Programmes** 

CASD 50+ years

**AUKUS** 

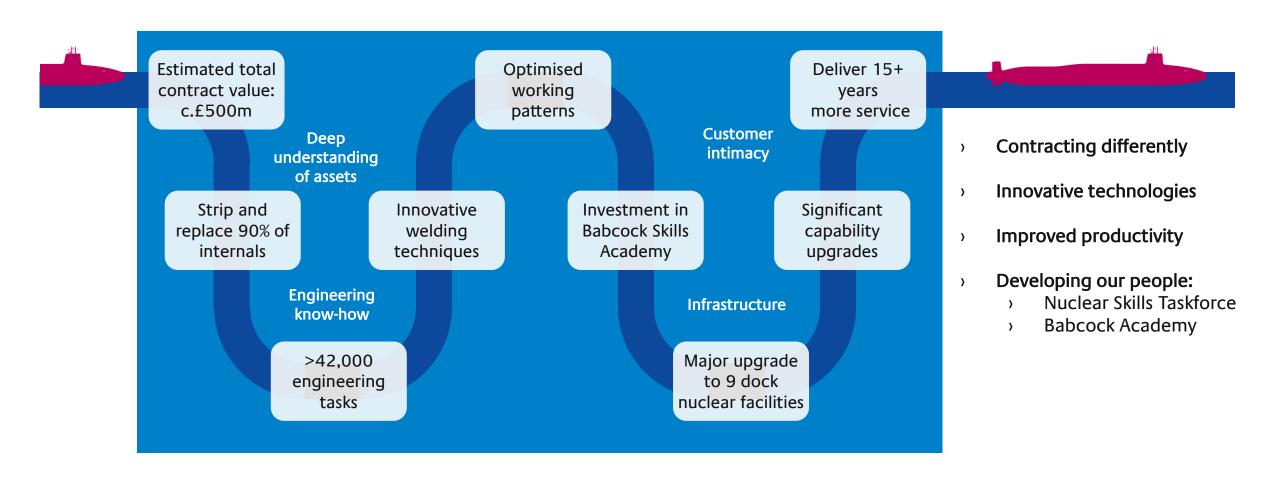
Legacy fleet disposal

24GW new UK nuclear by 2050

Opportunities	Duration	Total value*	Status
Long term submarine partnership: in-service support for increased UK fleet (11 up to 16 boats)	2026 - 2050s	£30-50bn	Incumbent
<b>Naval infrastructure:</b> Devonport and Clyde major infrastructure programmes for new classes	Now - 2035	£6-8bn	Incumbent
AWE: partnership scope growth in delivery of new fissile production facilities	Now - 2035	£1-2bn	Incumbent
<b>AUKUS:</b> build of up to 8 SSN-As for Australia plus enabling infrastructure and through-life support	Now - 2070s	£10-20bn	Competitive
<b>Submarine disposal:</b> 50-year disposal capability for the UK's 22 laid-up and 28 future submarines	2025 - 2070s	£10-12bn	Competitive
International decommissioning: incremental growth through partnerships in US and Japan	Now - 2040s	£5-10bn	Competitive
<b>New UK nuclear:</b> delivery against UK Government roadmap for large and modular reactors	Now - 2050	£25-30bn	Competitive



# Case study: HMS Victorious deep maintenance period





# **Case study: Partnering with HII**

Complementary capabilities in nuclear maritime asset build and support

Shared challenge of dealing with legacy nuclear platforms

Strong infrastructure and support proposition for AUKUS

**Rationale** 

Mutually beneficial access in UK and US markets

### **Partnership status**

- Strategic agreement signed in July 2023 to explore mutually beneficial growth opportunities in international civil and defence nuclear domains
- AUKUS memorandum of understanding signed in Dec 23 between Babcock, HII and Bechtel in support of Australia's conventionally-armed nuclear-powered submarine programme

### Mutually beneficial growth opportunities identified

- US and UK Navy nuclear ship and submarine dismantlement
- North American and UK Government nuclear contracts
- construction in North America, UK and Europe
- UK and US dockyard infrastructure upgrades
- > AUKUS Submarine infrastructure and maintenance in Australia



# **Nuclear summary**

### **Market Trends and Position**

- Olobal insecurity is driving the prioritisation of UK MOD funding into nuclear defence enterprise (submarines and AWE) both of which are core, long term markets for Babcock which has strong incumbent positions
- › Net Zero and Energy Security agenda are catalysing the civil nuclear power renaissance, where Cavendish Nuclear is uniquely positioned across both large scale and modular technologies

### **Growth momentum**

- › Key defence opportunities include: long term submarine support agreement in development with MOD; major nuclear infrastructure re-capitalisation; and an enduring UK submarine disposals capability
- › AUKUS presents the largest international growth opportunity Babcock and HII have formed a global alliance to secure the enabling infrastructure delivery and enduring in-service submarine support
- › UK Government's new nuclear roadmap (large scale and modular) provides further confidence in nuclear power renaissance



# **Financial summary**

David Mellors, Chief Financial Officer





# What we have delivered so far

Revenue\*

+ 19%

to £4.0bn

Operating profit\*

+ 30%

to £265m

Margin\*

+ 60bp

to 6.6%

Backlog\*\*

+£3.2bn

to £9.6bn

Net debt<sup>+</sup>

down c.£1.1bn

to £(493)m

**Credit rating** 

Upgraded 2x to BBB+ (stable)

Defence revenue\*\*

+13pp to 69%

Dividend reinstated

Improved focus, a strong foundation and pointing in the right direction

FY23 underlying revenue, operating profit and operating margin (excluding T31 loss, one-off Land credit, disposals) vs FY21 rebased to on ongoing business as at 01 April 2023 (excludes disposals, CPBS, and consolidates the NSM JV)

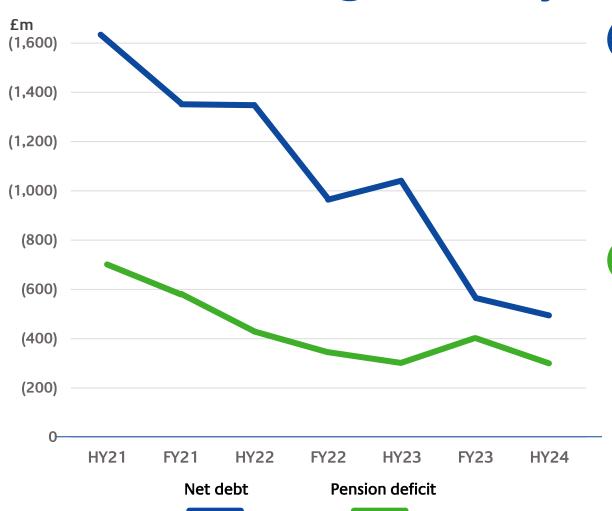
<sup>\*</sup> HY24 vs FY21 excluding disposals

<sup>+</sup> HY24 vs HY21

<sup>++</sup> HY24 vs FY21



# Balance sheet significantly stronger



### Net debt reduced by c.£1.1bn

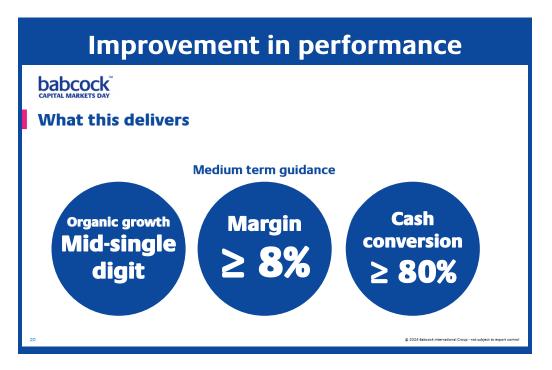
- Gearing reduced from 2.8x (HY22) to 1.1x (HY24)
- Target range of 1.0x to 2.0x EBITDA
- S&P credit rating upgraded to BBB+ (Dec 2023)
- > Ample liquidity, in excess of £1bn

### Pension deficit reduced by c.£400m

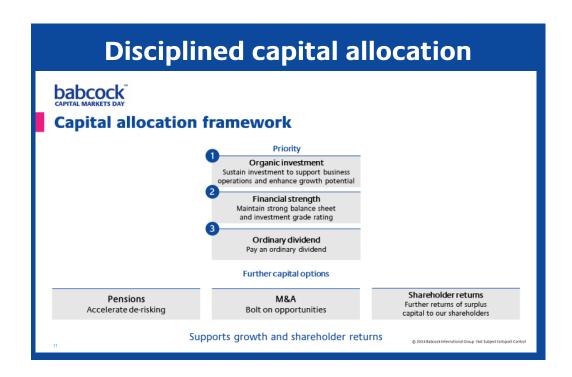
- Estimated actuarial technical provision deficits (aggregated for all schemes)
- > c.£65m deficit contributions in FY24
- Contributions will reduce in medium term as schemes approach self sufficiency
- We continue to assess options to accelerate de-risking the schemes



# **Creating shareholder value**





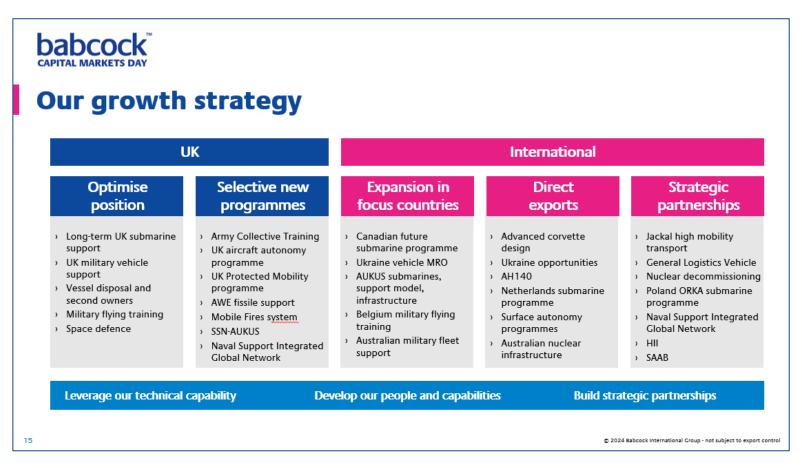


Shareholder value generation



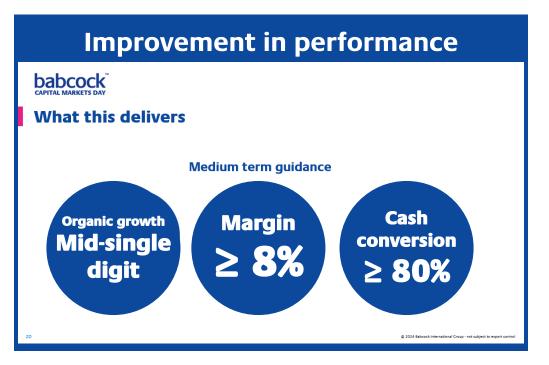
# **Capturing good quality growth**



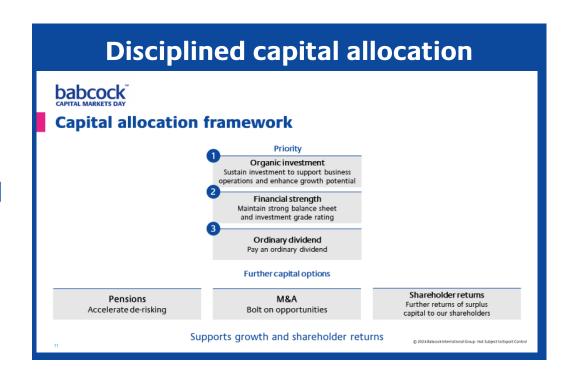




# **Creating shareholder value**





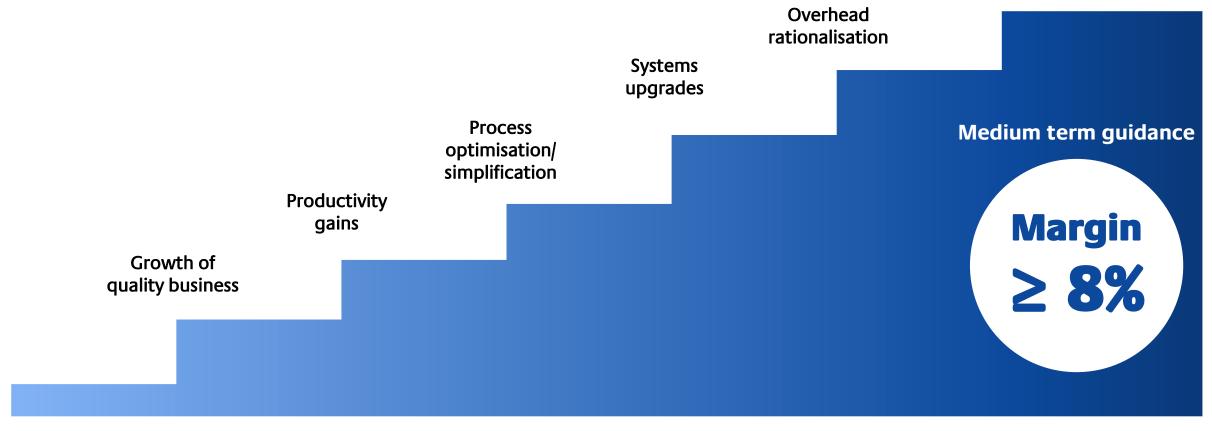


Shareholder value generation



# Medium term guidance – margin improvement levers

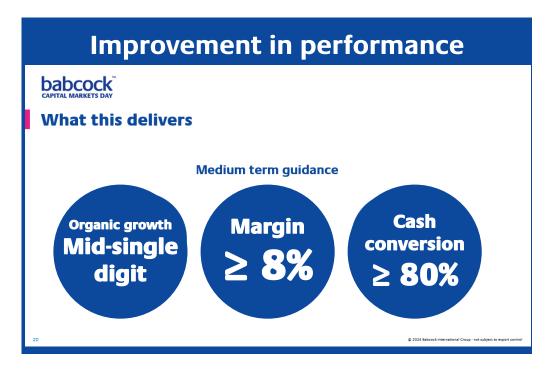
Low margin legacy contract 'fade'



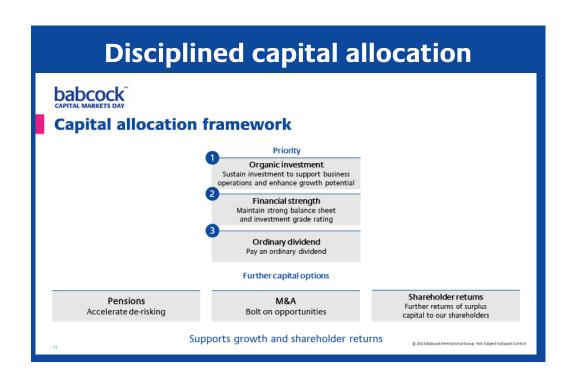
Medium term



# **Creating shareholder value**







Shareholder value generation



# Medium term guidance - high cash conversion

### How we achieve it

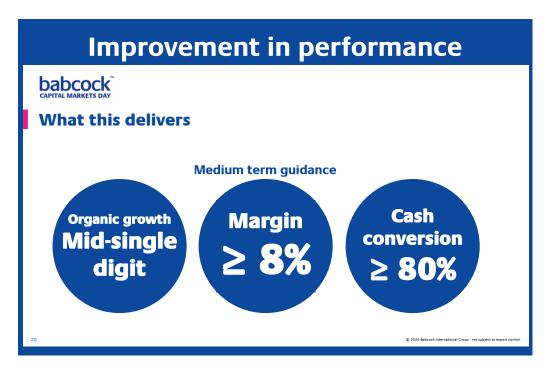
- Improved bidding
- Programme execution
- Working capital focus
- > Short term: good cash conversion but with:
  - Investment 'catch up'
  - Working capital over performance in FY22 and FY23
  - Legacy onerous contracts
- Medium term: expect higher cash conversion (80% - 100%)

### **Medium term guidance**

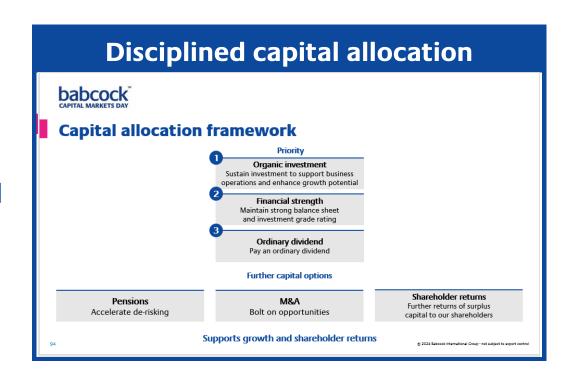




# **Creating shareholder value**







Shareholder value generation



# **Capital allocation framework**

Priority

### Organic investment

Sustain investment to support business operations and enhance growth potential

Financial strength

Maintain strong balance sheet and investment grade rating

Ordinary dividend

Pay an ordinary dividend

Further capital options

**Pensions** 

Accelerate de-risking

M&A

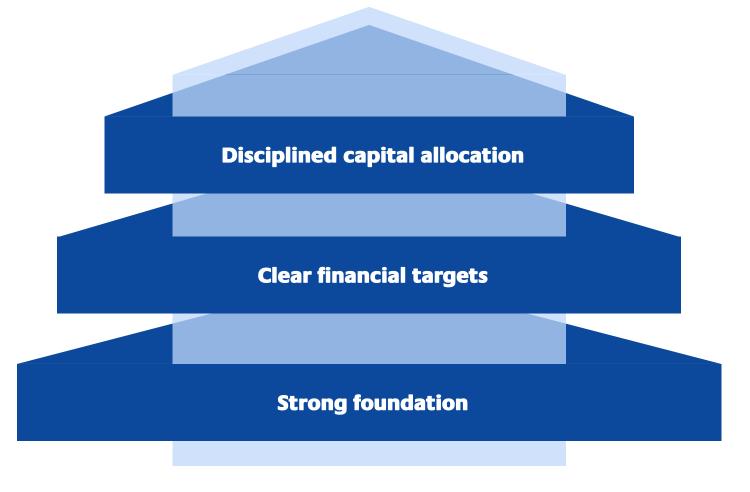
Bolt on opportunities

Shareholder returns

Further returns of surplus capital to our shareholders



# **Summary: confidence in driving value**





# **Key messages**

### **Strongly positioned**

- ~70% defence revenue\*
- Critical supplier to governments
- Complex programme delivery
- Customer intimacy
- › Deep platform knowledge
- > Engineering know-how
- Product development capability

### **Sustainable growth**

- £9.6bn contract backlog\*
- Supportive markets: military capability vs fiscal constraints
- Differentiated proposition delivering availability, affordability and capability
- > Partnerships and collaboration

# Improving margins and cash flow

- Contract terms and discipline
- Enhanced operational, programme and technical risk management
- Operational improvement
- Unwind of legacy contracts

\*HY24

# DabCock TALL MARKETS DAY

Question and answers