

**babcock™**

# **Sir Nick Hine KCB**

Managing Director  
AUKUS and International



## Nuclear Overview - What we do

Our 10,000 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



Submarine Support Engineering



Nuclear Engineering and Safety Case



Digital Services and Enterprise Planning



Long Term Partnering



Naval Base Services



Submarine Maintenance, Repair and Overhaul



Analytical Products and Services



Through Life Nuclear Operations and Maintenance



Major Infrastructure Design and Build



# Submarine Lifecycle – What's involved

## Lifecycle support to nuclear assets

### Support



### Infrastructure



### Skills



### Decommissioning



Products / Services

- › **SSN-AUKUS and Dreadnought** submarine design (not build)
- › Maintain the whole **UK submarine fleet**
- › Operate **Devonport** and **Faslane** critical national infrastructure

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

- › **Nuclear Skills** Task force
- › Babcock Skills Academy

- › Nuclear **submarine dismantling**
- › **Defuel and disposal of 22 legacy** UK Submarines

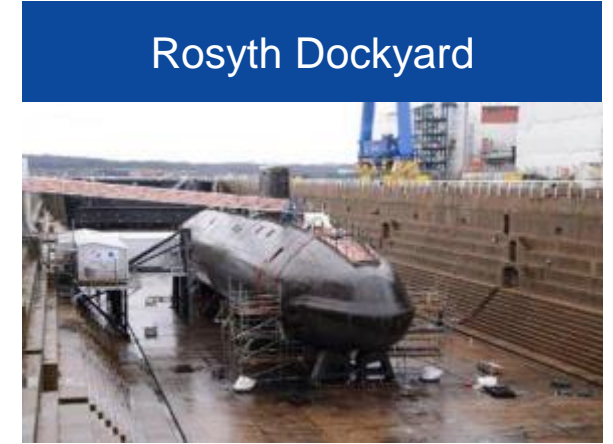
Partners

- › Long Term Partnering Agreement (LTPA)
  - › Government Partners
- › Industrial Partners (Strategic Partnerships)

Enablers

- › Intellectual Property
- › Data
- › Skills
- › Security
- › AUKUS Passport
- › Trade Controls
- › Supply Chain
- › Visas
- › Nuclear Stewardship

# UK Submarine Support Delivery – Where we do it



# Nuclear Infrastructure – How we do it

## Delivering facilities for the Royal Navy fleet of the future

- › Our Devonport site is the UK Centre of Excellence for deep maintenance of Royal Navy Submarines and Warships.
- › We are delivering the infrastructure required to support and sustain the UK's submarines for decades to come.
- › As part of the major infrastructure programme underway at our Devonport facility, we are delivering substantial upgrades to existing infrastructure that will support the future capability of the Royal Navy and the UK's Defence Nuclear Enterprise.
- › The state-of-the-art facilities will support submarine maintenance and include a dock, logistics and modern support facilities, and underpins the wider role we play in sustaining the entirety of the UK submarine fleet.





# Nuclear Disposal – How we deal with what's left

## Decommissioning of Nuclear Assets

- › Our capability and experience in the complete decommissioning of nuclear related infrastructure, associated facilities and equipment allows us to provide fully integrated solutions that can be delivered in-house for both UK and international customers.
- › We have led the design to deliver the first fully dismantled and disposed of out of service submarine.
- › As a first of its kind programme in the UK, we have taken a lead and learn approach, whilst meeting customer expectations for time, cost and output performance.



## **Nuclear Skills & Training – Who does it**

### **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 it's 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.



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