

Our Approach to Technology

Babcock is a trusted technical and technology partner for our customers in the selection, delivery, operation and support of their complex assets.

So as a technology-led business our technology strategy naturally sits at the heart of everything we do and deliver.

Whether it's engineering design, developing sustainable technology solutions or integrating and applying technology into one of the critical assets our customers trust us with – we will deliver.

As the landscape changes, so do we, building on our longstanding engineering heritage foundations. As our customers' journey changes, we'll show agility to adapt with them – whether it's about optimising performance or supporting their technology training needs.

In a world where technology constantly changes, our technology strategy centres on four enduring pillars:

Jon Hall
Managing Director
Technology



We apply our constantly increasing **technical authority**, utilising our deep engineering expertise and know-how in design, in manufacture and through life. We work with our customers to make critical and often complex technical decisions in the selection, support and operation of their assets – whether it's a warship, a power station or a communications system.

We make sure our people are up to date with technology trends and can **access and apply technology** in our delivery to customers. One key element of this is the technology scanning and focused R&D we carry out in academic and commercial partnerships.

We look to maximise the benefit of **data and digital technologies** in all that we do – using our strong in-house capability and the huge range of innovations available to us – always with a focus on the business outcomes, and exploiting our powerful combination of data analytics with engineering insight. This applies equally across asset management & operations, training, and design & manufacture.

And underpinning this - **Culture and Collaboration**: If the technology we use is critical to solving the engineering challenges of our customers then it's the engineering ingenuity of our people that sets us apart. Our people are our future. So it's fundamental to us that we continue to promote a culture of innovation through technology collaboration at a grassroots level. By supporting STEM and the next generation of young technologists and engineers we aren't just safeguarding our future we're investing in it.

Our approach

1
Technology
awareness and
the power to
access and apply it

2
Technical
Authority

3
Integrating digital
technologies and data
analytics in our core
activities

4
Culture of technical innovation, collaboration; and communication