

WOOD GROUP



Delivering smart solutions.

**Wood Group.**



# How can we help?

Wood Group is a global service company.

We combine capability and experience across a range of industries and services to bring you the most comprehensive support for the life of your asset.

We continue to develop, expand and evolve our offering so we can provide what you need, where you need it. This is a fundamental part of our mission to become the best to work with and the best to work for.

Everything we offer is designed around creating, operating and improving your assets. We have the best people working on the best systems to get the best performance for you.

# The right people for the job.

We have thousands of people with decades of experience working in hundreds of locations.

Our reputation is forged in deep waters, baking heat and frozen tundra, keeping facilities going in the most challenging environments.

Our networked technical expertise offers you unrivalled access to world class capability and the potential for round the clock support and delivery, dramatically improving turnaround time and efficiency.

As an asset light business we invest heavily in our people.

We are deeply proud of our people who consistently deliver a world class service. We train and develop our people to be the best in their field, developing multi-skilled experts who can bridge disciplines to deliver fully integrated support.

With robust operational procedures we can confidently deliver flexible, portable and predictable performance wherever you need it.



# Safe. Safer. Safest.

Safety will always be our number one priority,  
lives depend on it.

Our Safety Cocoon builds layers of protection around each person, encouraging a strong safety culture, providing consistent tools and guidance, delivered through robust safety processes.

To enhance this we insist our operations are safer by design. Process safety is about building safety in at the engineering stage, considering human factors, operational requirements and a lifetime of integrity management to ensure every facility is as safe as it can be.

We have a simple target for our business, to make sure every person working for us is not hurt. Every day we achieve this is a step closer to success.

Our commitment gives you absolute assurance that we serve the best interests of your business by taking a safe, measured approach to the operation of your asset.





# Our community supporting your community.

Wherever we work we try to make a difference, going beyond our customers and into the community. Developing a local workforce is often a key feature of our projects; we network our expertise all over the world but ultimately we aim to build a strong local capability.





# A lifetime of support.

Your asset goes through many stages in its life. Our services are designed to support you across the entire cycle.

We have market leading experience developing new facilities. We can design and build, install and commission, operate and maintain, and when the cycle ends we can help you shut down and decommission.

At every stage we look to improve performance, enhance safety and extend life.

Our delivery model allows you to choose from long term service contracts, discrete support or specialist consultancies and solutions.

# A fresh start.

Our greenfield capability is world class. Our designs push the boundaries of what is possible, going bigger, lighter and deeper to bring you the best performance.

From concept to completion we offer total support across your project allowing you to develop effectively, select correctly and design efficiently to create the optimum solution.

We can tap in to a wealth of expertise across our business to make sure your asset is suited to the environment it operates in and gives you the right results.



# Technical excellence.



We are Wood Group.



# Design it, build it, run it.

We take a solution independent approach to validating engineering requirements, costs, schedule, and defined outcomes; our designs are always fit for purpose.

Wood Group is a true life cycle business; we design, build, optimise, maintain, operate and decommission assets.

We leverage this overall competence to bring practical perspective to all of our work and create additional value with the best solutions.



## A strong finish.

Brownfield operations are an exciting ongoing challenge. The longest phase of the asset life cycle brings many opportunities for improvement. Our services are designed to help you safely and efficiently operate and maintain your asset. But more than that we can help modify and improve your facility as the business needs and drivers change.

Our expertise delivers real benefits in performance and reliability, designing and installing upgrades that improve production and extend asset life.

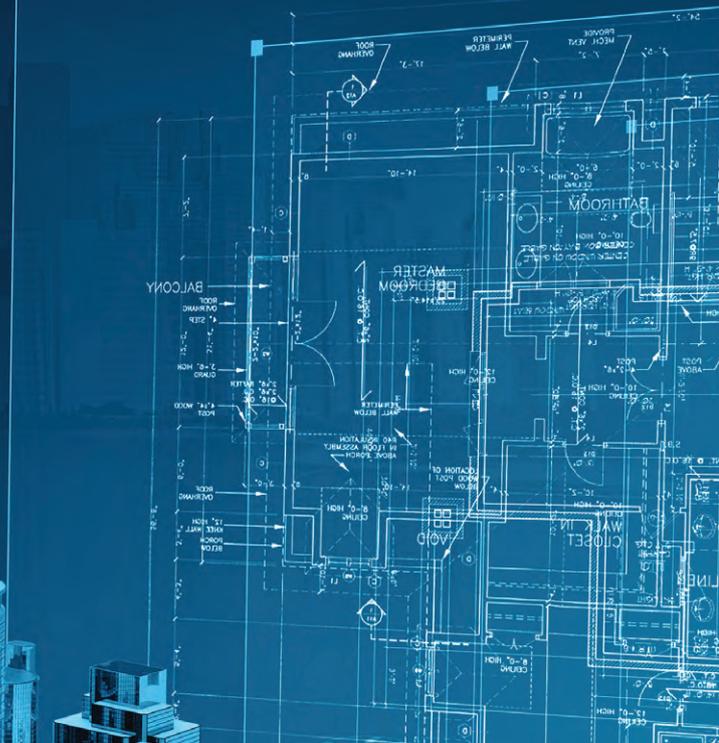
# Ongoing operations.

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# Make, do, and mend.





# Integrity at our core.

Integrity maintenance and management is key to reducing operational risks, minimising costs and preventing reputational damage. Our extensive portfolio of asset integrity solutions, delivered throughout all stages of a project, means a single point of contact for our customers. This ensures operational consistency is maintained while reducing contractor costs.

With unparalleled technical competence and experience, our people are global leaders in the specialist activities which underpin asset reliability. Our services are tailored to ensure we deliver value added solutions for our customers.



# Maintaining the fabric.

Supporting and improving the integrity of any facility is a crucial task, and our range of well-placed specialist capabilities can make a world of difference. Good preparation, high quality coatings, efficient access and targeted monitoring can have a very positive impact on the future life of any asset. Our industrial services business carries a range of specialist solutions to support the ongoing maintenance and integrity of your asset at every stage of its life.



### **Intelligent operations**

Our specialist services are designed to solve complex technological and strategic challenges across the energy and industrial sectors. We apply our strong engineering track record to provide fit-for-purpose solutions to the issues faced by our customers.

Our clear approach and global operational consistency, supported by more than 35 years' industry experience, brings engineering certainty to both routine and complex challenges.

The integrity, passion and expertise of our people delivers smart solutions that create and sustain value for our customers.

# Engineering ingenuity.





## Digital Solutions

We harness digital technologies to give our customers a competitive advantage. Developing advanced software to tackle primary industry issues, our digital services have unrivalled breadth of capability to improve safety, operations and productivity at all project stages.

We provide asset and operational assurance from wellbore to refinery in the oil and gas sector. Our solutions are enhanced by input from Wood Group's discipline engineers bringing vital support to customers in the renewables, power, automation and industrial sectors.

We leverage expertise in systems integration, software, workflow development and global deployment to ensure the successful application of new technologies across your business. We use advanced data analysis to interrogate and visualise data helping our customers make more informed decisions.

## Automated success

Our leading independent services for control, automation and information systems include the provision of design, configuration, implementation and commissioning expertise. We combine creative thinking with technical specialities for solutions our customers can trust.

Our expert teams fully support all project disciplines: electrical, instrumentation, mechanical, process, and civil engineering and have a system-independent approach. Combined with our in-depth experience of integrating multiple control and monitoring systems into a cohesive overall automation system, this ensures the optimal solution is selected for our customers.



# We engineer solutions to suit your assets.

Every region is different, each customer has their own needs, and each market presents different challenges. We thrive on this challenge, blending our capability to suit, yet maintaining the high quality that has built our reputation.



In the US we are connecting the key energy regions right across the continent to deliver a full scope onshore service that spans upstream, midstream and downstream projects and even pushes into end use through industrial and commercial delivery.



The cradle of civilisation and the frontier of exploration. With new developments and new approaches defining this vibrant continent, Africa is a region we are very excited to be present in. Our projects here created the model for local development which we have exported all over the world, setting the standards for training and safety performance and empowering communities to maximise their potential.



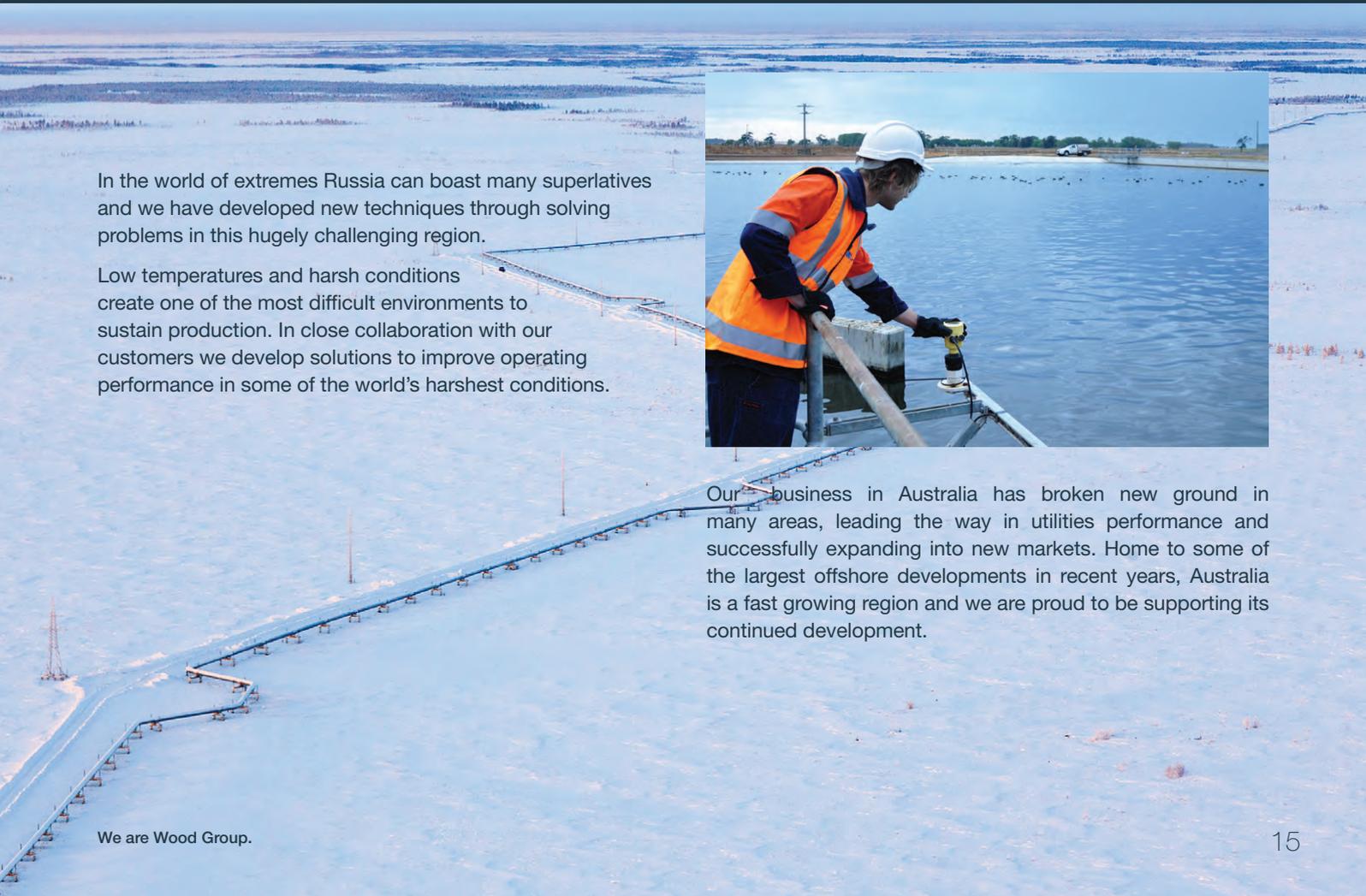
The Middle East region will always be a focal point for oil and gas activity. Well established and mature, the facilities here are constantly pushing the boundaries for production and performance. Its strategic location only adds to the region's global importance and we are proud to be supporting facilities and infrastructure with skilled manpower and services.



We have designed topsides for more floating production facilities worldwide than any other company, we operate them from Northern Canada to the Gulf of Mexico, and our manpower services help monitor some 1,400 satellite platforms offshore.



In the North Sea we continue to support the maturing energy market. As forty-year veterans of this arena we are helping new entrants to understand local challenges and develop an operating presence even as we prepare other facilities for decommissioning. Despite our time in this market we continue to innovate, leading the way with new commercial models that bring fresh opportunity for forward thinking operators and investors.



In the world of extremes Russia can boast many superlatives and we have developed new techniques through solving problems in this hugely challenging region.

Low temperatures and harsh conditions create one of the most difficult environments to sustain production. In close collaboration with our customers we develop solutions to improve operating performance in some of the world's harshest conditions.



Our business in Australia has broken new ground in many areas, leading the way in utilities performance and successfully expanding into new markets. Home to some of the largest offshore developments in recent years, Australia is a fast growing region and we are proud to be supporting its continued development.

# We are energy.

With a strong background in the competitive oil and gas industry we combine a safety conscious approach with assured engineering quality, fit for the most demanding environments and conditions.

We understand most asset types both on and offshore as well as the specific needs of infrastructure for transport and storage of volatile products to bring them to market.

In every area we look to improve safety, enhance performance and extend the life of your asset.

# Under the waves.

Our depth of subsea knowledge is unmatched with experience spanning engineering and project management services for subsea developments right across the world.

We continually stretch our capability for long distance subsea tiebacks and in the deepest waters.

We also excel in seamless integration of subsea facilities. Our subsea skills also transfer to renewable energy; we are at the forefront of the marine and offshore renewables industry.

Our technical authorities tap into the latest engineering tools and deep knowledge base of best practice to ensure consistent and efficient engineering delivery. We have a strong heritage in developing practical technical solutions to successfully overcome project challenges and enhance project value.







# We are clean energy.

We provide engineering and technical advisory services in onshore and offshore wind, solar, wave and tidal and hydro projects.

Our focus is on maximising renewable energy assets; from the early stages of site selection and feasibility, right through to operation and maintenance to enhance production, safety and profitability.

We have the capability to deliver at every phase of a project, supporting clients such as utilities, financiers, developers and many other public and private sector organisations.





# We are more than energy.

Our core capabilities are adaptable, and we have applied our skills successfully across related markets.

After all, to our engineers and technicians the same principles apply whatever your product, whether you need to treat water, process a chemical, or generate energy. We have built and evolved our capability to support the needs of a growing range of facilities.

An innovative business learns from all angles. In the quest to improve we have looked at a range of industries and identified fantastic potential to exchange ideas and skills.

This in turn has led to our involvement in a host of sectors adjacent to our core business. This is one of the frontiers of our development, exchanging new techniques with our own know-how across other sectors.

Organic and strategic growth of projects and services has seen us enter into marine, civil, defence, pharmaceutical, manufacturing and various industrial sectors. Building comprehensive support for our core markets and broadening our reputation across new segments.



# We are more than you realise.

Just a few of our achievements in other sectors...

We supported over 60% of UK offshore wind farm developments, and the successful start-up of America's first offshore wind farm

We integrate the control systems for automotive manufacturing, including the 800 robots and the 200 controllers for vehicle assembly

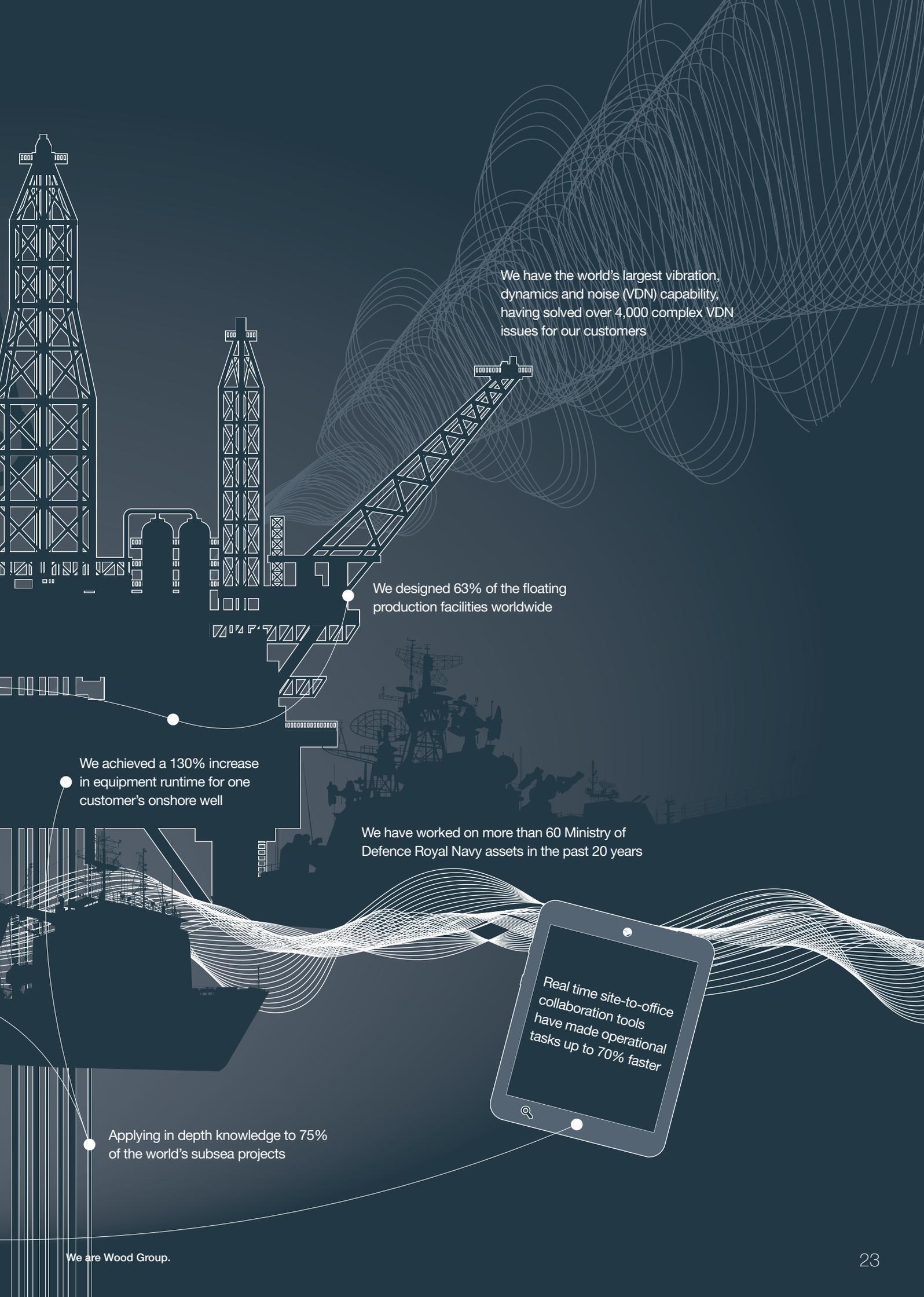
We have assessed over 160GW of renewable energy projects

We are the number one on the System Integrator Giants listing

Designed the world's deepest spar production platform and the world's largest semi-submersible processing facility

Our quantitative reliability assessment tool is the most comprehensive well reliability dataset, comprising more than 250,000 service-years of well component data

We use VR technology to educate and train our employees, reinforcing important messages about equipment use, HSE and site familiarity



We have the world's largest vibration, dynamics and noise (VDN) capability, having solved over 4,000 complex VDN issues for our customers

We designed 63% of the floating production facilities worldwide

We achieved a 130% increase in equipment runtime for one customer's onshore well

We have worked on more than 60 Ministry of Defence Royal Navy assets in the past 20 years



Real time site-to-office collaboration tools have made operational tasks up to 70% faster

Applying in depth knowledge to 75% of the world's subsea projects



Wood Group is an international energy services company operating in more than 40 countries.

We design, modify, construct and operate industrial facilities mainly for the oil & gas sector, right across the asset life cycle.

We enhance this with a wide range of specialist technical solutions including our world leading subsea, automation and integrity solutions.

Our real differentiators are our range of services, the quality of our delivery, the passion of our people, our culture and values.

We are extending the scale and scope of our core services into adjacent industries.