

CAPABILITY
STATEMENT

DEFENCE AND NATIONAL SECURITY

MARITIME INGENUITY



BIRDON

EXECUTIVE SUMMARY

Birdon is an Australian-founded, family-owned maritime engineering company delivering trusted capability to defence, government, and security customers worldwide. With operations across Australia, the United States, Europe, and Asia, we design, build, operate, maintain, and decommission mission-critical assets that enable operational certainty for allied forces.

Birdon's global team brings together Australian ingenuity, American industrial scale, and a Make-It-Happen culture that ensures performance under pressure. We partner with governments and primes to strengthen sovereign industrial capability and deliver solutions that endure across generations of service.

OUR VISION

Creating certainty for our customers by engineering and delivering the right maritime solutions.

OUR VALUES



CUSTOMER
DRIVEN



MAKE IT
HAPPEN



TRUST



FAMILY
CULTURE

GLOBAL PRESENCE

Birdon delivers maritime solutions across the world's leading defence and government programs, uniting local expertise with global reach. Our operations draw strength from complementary capability bases, skilled workforces, and trusted relationships with allied partners.

This international footprint enables us to combine innovation, agility, and assured delivery across multiple jurisdictions - supporting customers who demand performance, compliance, and reliability at scale. It's this connected approach that allows Birdon to rapidly design and deliver mission-ready solutions, strengthening the readiness and resilience of our allies.

\$4B+

pipeline of
active contracts

750+

employees across
14+ sites globally

London

Diego Garcia BIOT

Darwin

Dampier

Henderson

Melbourne

Brisbane

Port Macquarie

Sydney

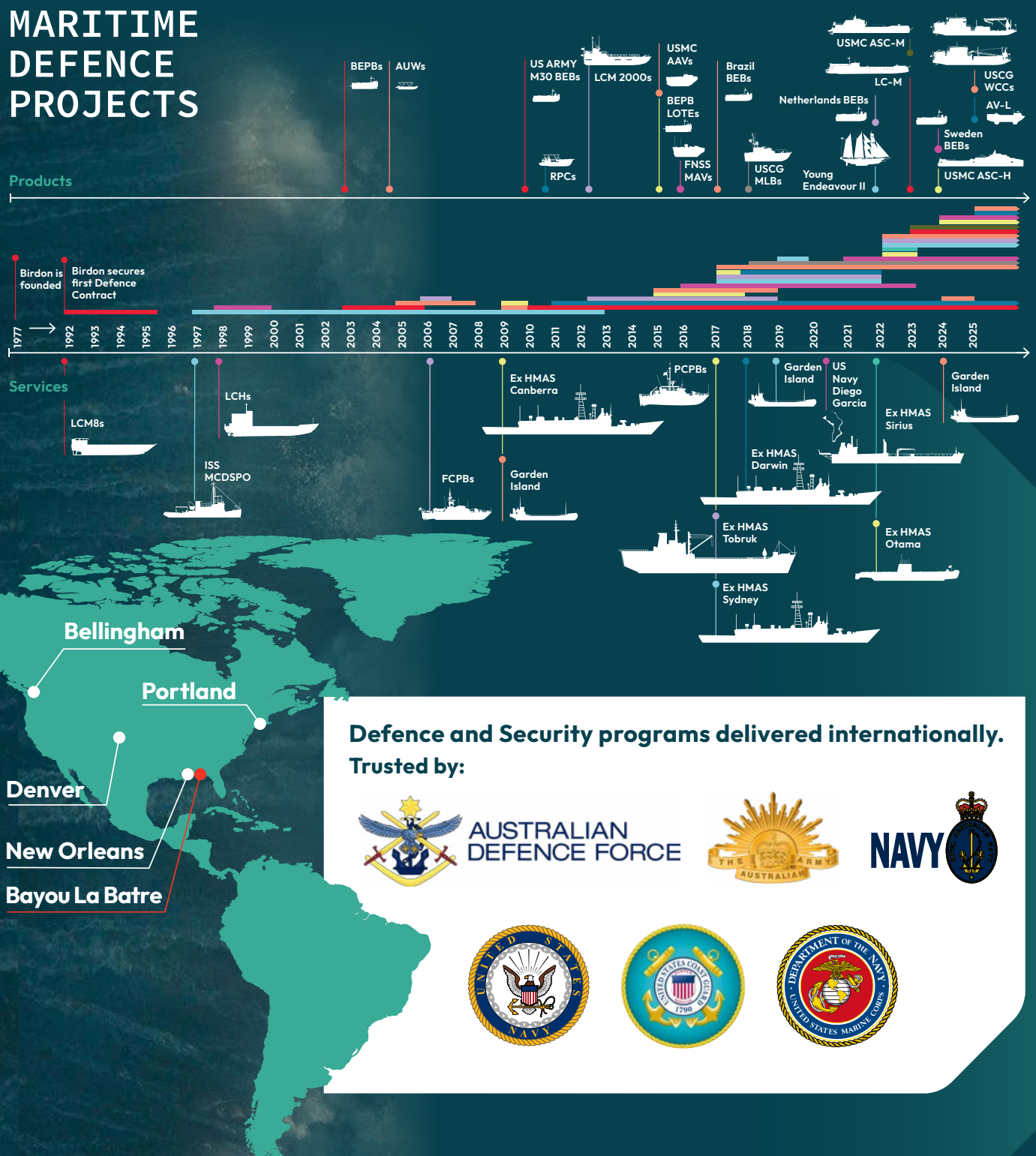
DEFENCE

AND SECURITY PARTNERSHIPS

Birdon's success is founded on enduring partnerships with defence and government organisations across the allied community. We are proud to deliver programs that support the Australian Defence Force, the U.S. Department of Defense, the U.S. Coast Guard, and other trusted government and industry partners; strengthening readiness, resilience, and interoperability across the alliance.

Our operations are built on a culture of accountability and collaboration, ensuring every engagement is treated as a strategic partnership focused on mission success. Working within rigorous defence and government frameworks, Birdon provides the assurance of compliance, transparency, and delivery performance that our customers depend on.

MARITIME DEFENCE PROJECTS



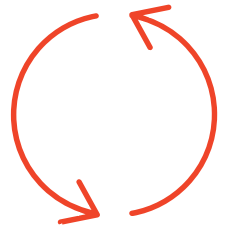
LIFECYCLE CAPABILITY

We

DESIGN BUILD OPERATE MAINTAIN DECOMMISSION

Birdon delivers capability across the full lifecycle - from concept design through sustainment to end-of-life management.

Our integrated approach ensures every platform or system is designed, constructed, operated, maintained, and decommissioned with mission assurance, reliability, and efficiency in mind.



DESIGN

Future-ready solutions developed in close collaboration with Defence and Security partners, ensuring each platform or system is conceived with through-life performance, interoperability, and sustainment in mind.

BUILD

Proven shipbuilding and assembly operations in key allied markets enable compliant, scalable production for Defence and Security programs.

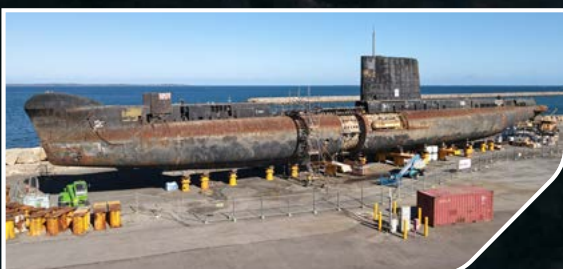


OPERATE

Operating commercial, government, and defence vessels provides Birdon with first-hand insights that enhance safety, reliability, and sustainment performance across every program.

MAINTAIN

Through-life sustainment and refit programs extend service life, enhance readiness, and reduce total cost of ownership.



DECOMMISSION

Environmentally responsible asset recovery and disposal processes achieve, on average, 97% material recycling and reuse, setting a benchmark for sustainable lifecycle management.

ENGINEERING EXCELLENCE & INNOVATION



Birdon's engineering capability is defined by collaboration, precision, and practical innovation. Our multi-disciplinary teams deliver solutions that perform in complex, operationally demanding environments - combining deep technical expertise with an understanding of our customers' mission objectives.



Birdon's multi-disciplinary engineering team delivers:



Naval architecture and platform integration



Mechanical and systems engineering



CFD and FEA modelling



Safety case development and certification



C5I and Mission Control System (MCS) design and integration



Our engineers work closely with customers and partners to optimise performance, reduce technical risk, and embed lifecycle value from concept to sustainment. By integrating digital design tools, data-driven analysis, and operational feedback, Birdon ensures that every solution remains adaptable, reliable, and ready for the mission ahead.

Birdon integrates environmental, social, and governance principles across engineering and project delivery, ensuring capability outcomes that are sustainable, responsible, and future-focused.

OUR PEOPLE, OUR STRENGTH

PEOPLE ARE THE FOUNDATION OF BIRDON'S SUCCESS

Our 750-plus-strong global workforce operates across 14 sites, uniting engineers, operators, and technicians who embody our Make-It-Happen culture.

Sovereign and allied capability alike depend on skilled people. Birdon invests in the next generation of maritime talent through apprenticeships, graduate pathways, and partnerships with universities, TAFEs, and training providers across Australia and the U.S. Gulf Coast.



"Having the ability to create outcomes in the 'make it happen' way gives engineers a sense of empowerment and responsibility to see solutions transform from paper to reality."

**- Bryan B, Technical Services Manager
Global Programs**

ANCILLARY SURFACE CONNECTOR MEDIUM (ASC-M)

Next-generation medium landing craft designed for the U.S. Marine Corps to support expeditionary and distributed operations.

**DESIGN
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ANCILLARY SURFACE CONNECTOR HEAVY (ASC-H)

Heavy landing craft for the USMC, designed for autonomous long range logistics in green- and brown-water theatres.

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BRIDGE ERECTION BOATS (BEB)

Designed for shallow water military bridging operations. Deployed with Australian, U.S., Swedish, Brazilian, and Netherlands armies.

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Royal
Netherlands
Army



WATERWAYS COMMERCE CUTTER (WCC)

\$1.8B AUD contract to design and build 27 vessels for the U.S. Coast Guard, maintaining inland waterways vital to U.S. commerce.

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AMPHIBIOUS VEHICLE - LOGISTICS (AV-L)

This next-generation logistics platform improves in water manoeuvrability and modular payload handling for distributed operations.

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REGIONAL PATROL CRAFT (RPC)

Deployed to allied maritime partners as flexible, locally operable assets for coastal defence and surveillance missions.

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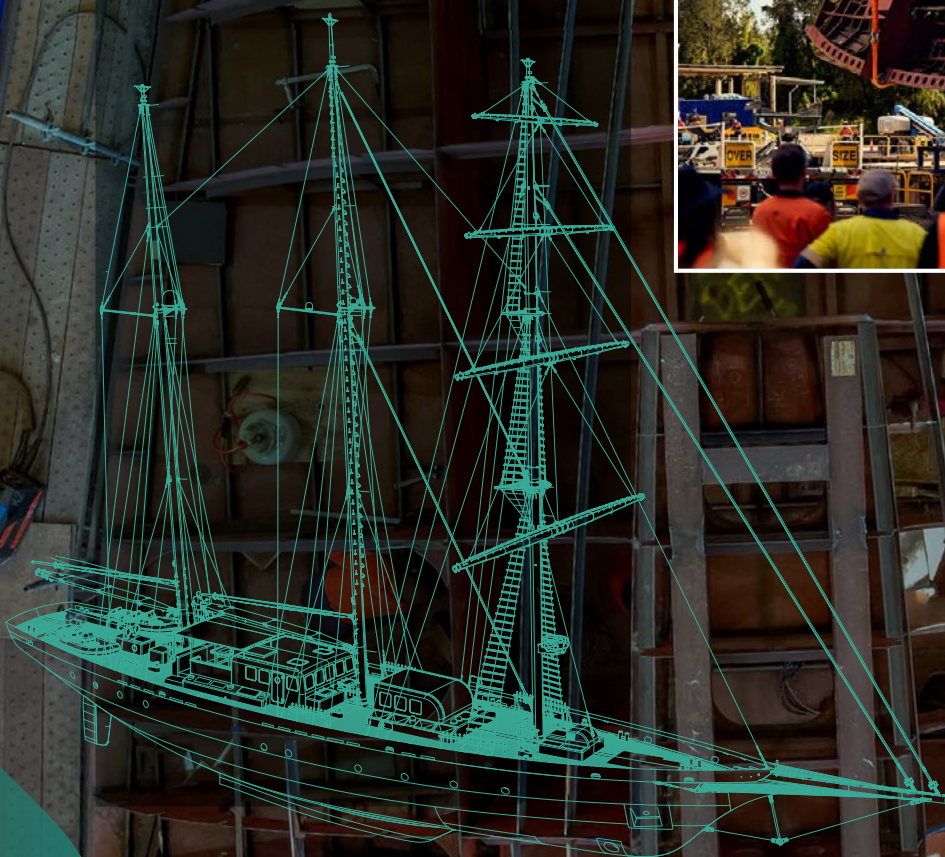


YOUNG ENDEAVOUR II

A national tall-ship bringing
Australia's youth development
vision to life through maritime
training, teamwork, and
leadership at sea.

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NAVY



GARDEN ISLAND DREDGING

We have successfully delivered three major dredging campaigns at Fleet Base East, restoring critical berths and navigation channels to design depths and safely managing contaminated sediments to ensure ongoing operational readiness for the Royal Australian Navy.

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AUSTRALIAN BORDER FORCE

Birdon has been contracted by Penguin International to operate and maintain two new ABF vessels. Our crew of 40 personnel deliver full mission support, navigation, safety, and engineering services. Vessels are operated from our Darwin offices.

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MOTOR LIFEBOAT LIFE EXTENSION (MLB SLEP)

Delivering a 20-year upgrade program for 117 U.S. Coast Guard vessels, encompassing structural repairs, full systems overhauls, cradle engineering, and bespoke weight and centre-of-gravity optimisation to enhance performance and longevity.

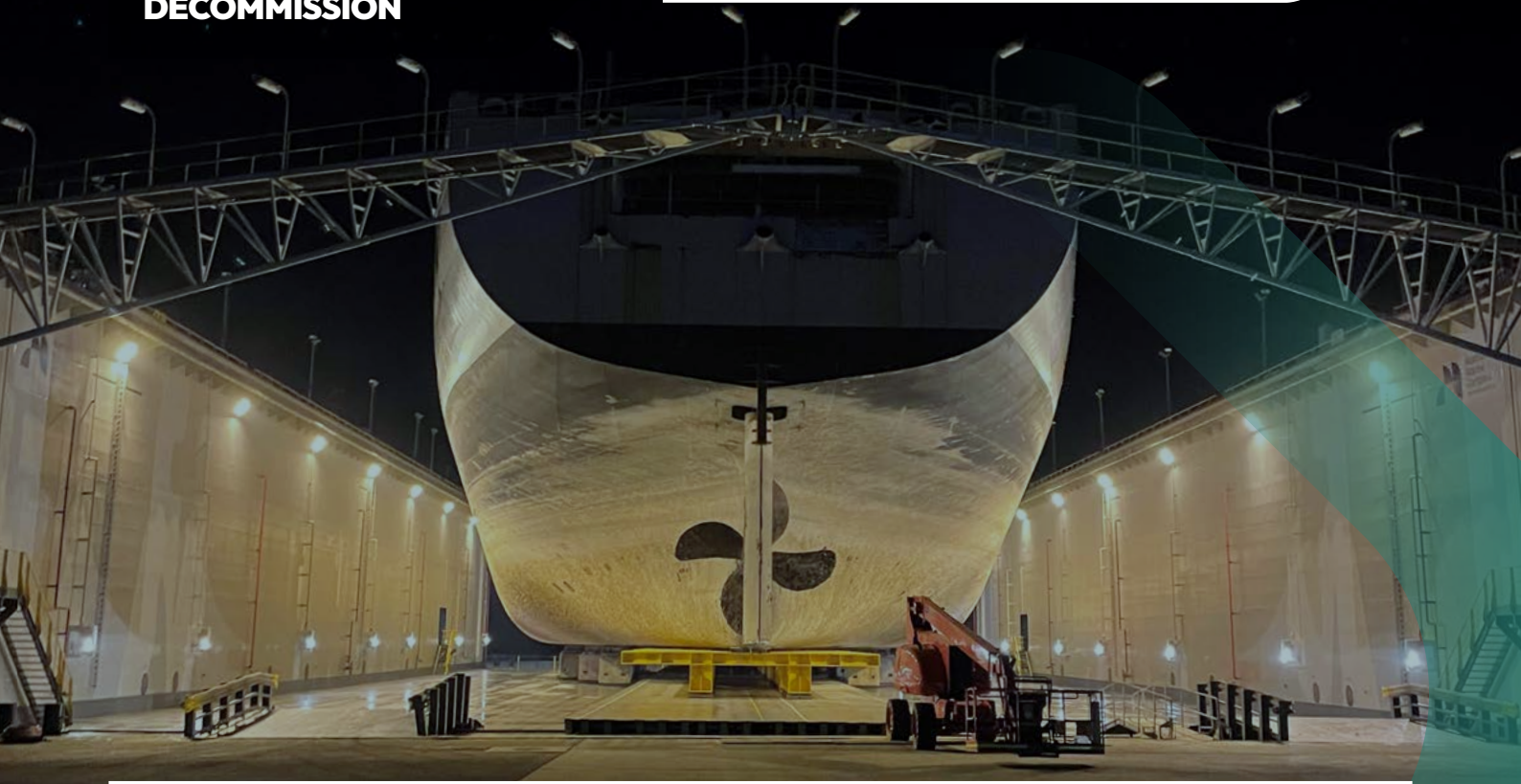
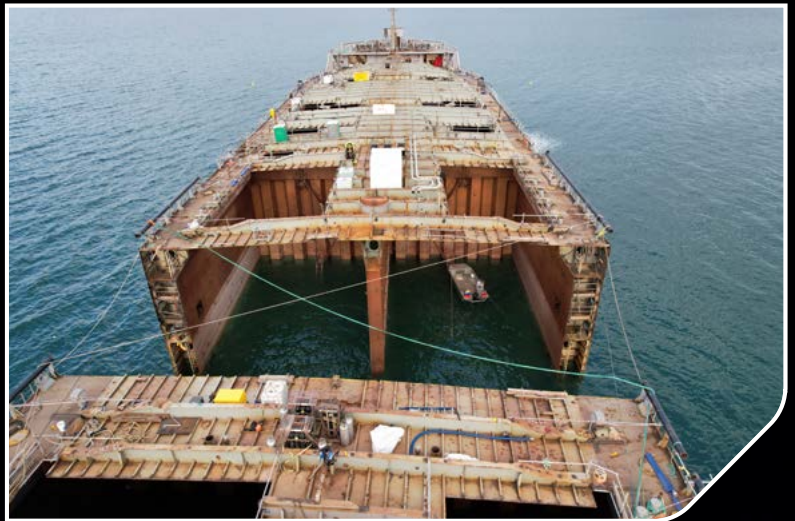
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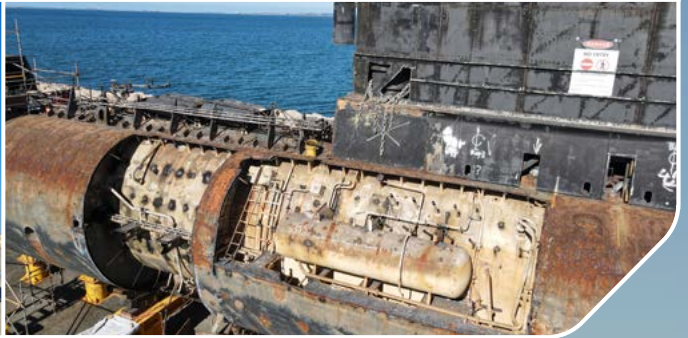


EX-HMAS SIRIUS

Award-winning disposal of Australia's largest naval fuel ship, achieving 99.13 percent materials recovery while fully meeting all environmental and regulatory obligations.

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EX-HMAS OTAMA

Complex recovery of the Cold War-era HMAS Otama from a Ramsar-listed wetland, completed with minimal environmental impact.

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Birdon[®]

We
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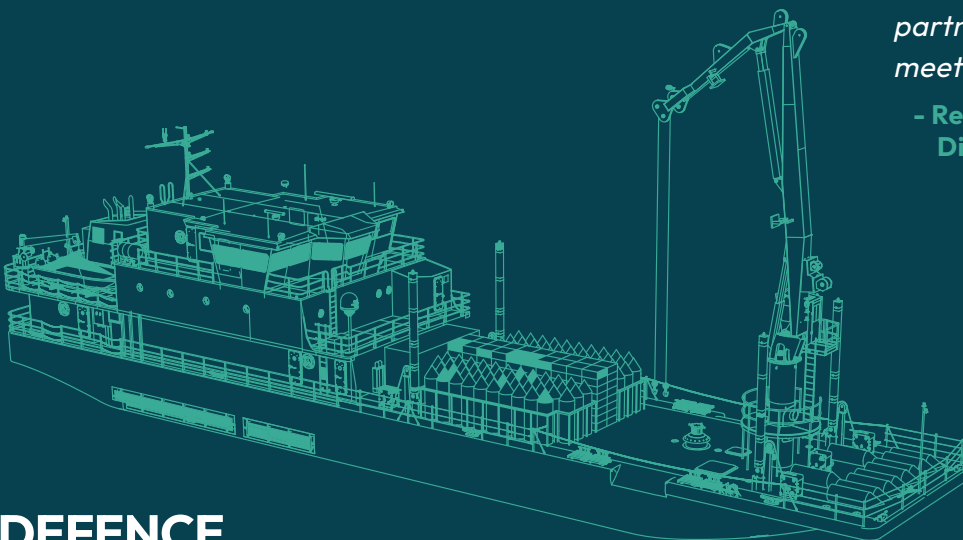
*I always hold you guys up as an
example of what right looks like.*

**- Jim Rowan, Deputy Commandant,
U.S. Army Engineer School**

“

*Birdon has been an exceptional
partner... ensuring the fleet will
meet the extended service life.*

**- Rear Admiral Chad Jacoby, USCG
Director of Acquisition Programs**



DEFENCE

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