




MARINE & DEFENCE


A large green checkmark icon is positioned to the left of the text box, indicating a positive statement or achievement.

An Australian company
strengthening the nation's
sovereign shipbuilding industry.

TABLE OF CONTENTS

Who We Are	3
Our Vision & Values	4
Our People	5
Health, Safety & Environment	6
Quality	9
Our History	11
Our Locations	
West Coast	13
East Coast	17
Defence	
Shipbuilding	18
Sustainment	21
Estate Works	22





Our world-class facilities and extensive experience in heavy engineering and construction enable us to deliver projects of all sizes and complexities.

WHO WE ARE

Civmec is an integrated, multi-disciplinary construction and engineering services provider to the Marine & Defence, Oil & Gas, Metals & Minerals and Infrastructure sectors.

Established in 2009, Civmec is one of Australia's leading providers of turnkey solutions across a range of core capabilities.

Our vast self-performance capability enables us to respond agilely to our clients' needs and our commitment to innovation and technology ensures we work smarter, providing value-driven solutions.

Focused on establishing long-term partnerships and working collaboratively with clients and delivery partners, we have played a significant role in the delivery of some of Australia's most complex projects and we are committed to supporting the Australian defence industry.

Civmec is dual listed on both the Singapore Exchange (SGX) and the Australian Securities Exchange (ASX).



OUR VISION & VALUES

Our vision is to sustainably grow, delivering mutually beneficial outcomes for all stakeholders.

Our culture, the way we think and operate, is underpinned by our values.

Our commitment to achieving our targets; our focus on continual improvement and innovation; our performance-driven attitude and pursuit of excellence; our confidence to influence and challenge; and our commitment to working together collaboratively with our people, partners and clients, guides our future success.



COMMITMENT

Our individual commitment facilitates our success



INNOVATION

Our innovative approach drives continuous improvement



VALUE DRIVEN

Our performance-driven culture delivers value



MAKE A DIFFERENCE

Our ability to influence and challenge drives sustainability



EXCELLENCE

Our pursuit of excellence makes us a world-class service provider



COLLABORATION

Our focus on working together drives sustainable partnerships

OUR PEOPLE

Our talented and dedicated people underpin our success.

Delivery of the Royal Australian Navy's Offshore Patrol Vessel (OPV) program, in contract with Luerksen Australia, is enabling us to unlock the value of local steel shipbuilding.

We are investing in skills and the transfer of knowledge with local subcontractors and suppliers to support the establishment of a competitive Australian shipbuilding industry and supply chain that can eventually export to the global market.

Our facilities in Perth and Newcastle provide ongoing employment opportunities for up to 3,000 people including up to 100 apprentices.

Civmec has partnered with Luerksen Australia and ASC to launch the Shipbuilding Education and Apprenticeship (SEA) program, which will help build the skills needed for Australia's multi-billion dollar naval shipbuilding industry. Under the program, scholarships have been awarded to engineering and trade students in Western Australia, South Australia and the Northern Territory. In addition, selected scholarship recipients have also been awarded internship placements. The program is being administered by the Defence Teaming Centre (DTC).

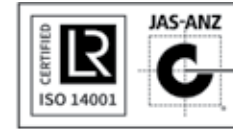
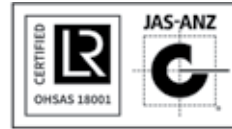
Providing opportunities for today and tomorrow, through significant investment in our facilities and people to build a sustainable future.

3,000
people
employed

100+
Apprentices
and Trainees



HEALTH, SAFETY & ENVIRONMENT



NEVER ASSUME

Our commitment to health and safety is built on robust systems and a strong culture. We acknowledge the biodiverse locations in which many of our projects are delivered and remain committed to minimising our impact on the environment.

Health & Safety

Our health and safety systems are certified to OHSAS 18001, the internationally recognised standard for health and safety management. Our culture is built on the **Never Assume** program, designed to empower every person in the company to ensure their work practices are focused on achieving a safe work environment.

Our **Never Assume** program is supported by our onsite fitness-for-work health centre and our status as a Registered Training Organisation (RTO code 52645), with extensive training undertaken specific to safety processes and procedures and improving understanding and awareness.

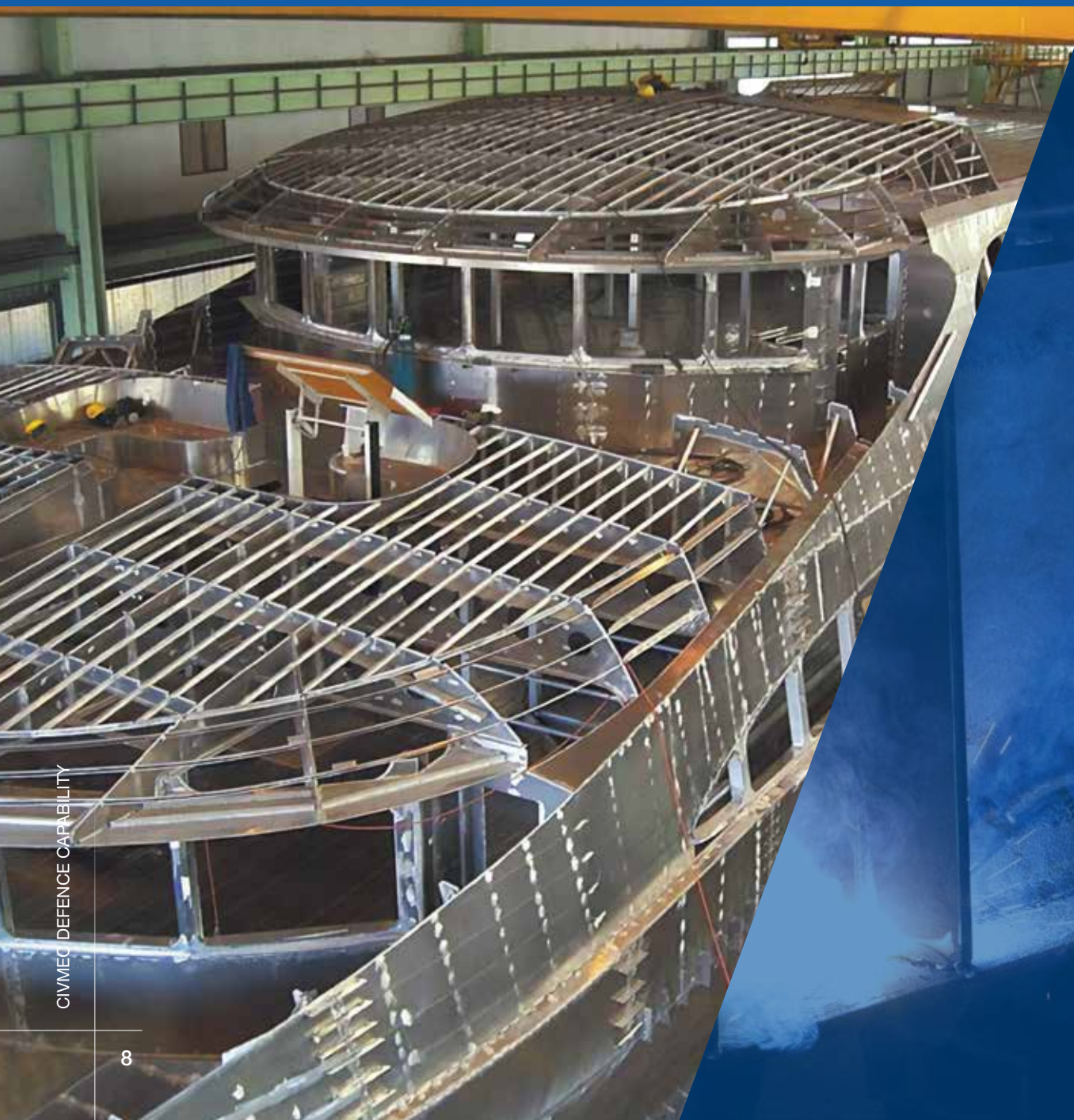
We will continue to drive our safety culture, systems, planning and risk management, to deliver improved health and safety outcomes for our people, clients and delivery partners.

Environment

Operating across a diverse range of locations, we are focused on meeting each project's unique environmental compliance requirements. We also continue to implement environmental best-practice at our heavy engineering facilities, delivering resource and energy efficiency through reducing supplier packaging and improving recycling rates, investigating the feasibility of investing in renewable energy; and continuing to measure and monitor our inputs (energy, water and materials) and outputs (waste and emissions), allowing us to understand our current impacts on the environment and monitor performance over time.

We are certified to ISO14001, the internationally recognised standard for environmental management, and also hold platinum status with the Australian Steel Institute Environmental Sustainability Charter.





QUALITY

Providing quality products and project outcomes for our clients continues to be a fundamental metric of success.

We are certified to ISO 9001, the internationally recognised standard for quality management, and our heavy engineering facilities have also achieved CC3 certification to the requirements of AS/NZS 5131-2016. We have also obtained certification to ISO 3834.2:2008 - Quality requirements for fusion welding of metallic materials (Part 2: Comprehensive quality requirements).

Utilising Civtrac, our proprietary web-based integrated business management system, we are able to accurately provide 'live' tracking, managing all aspects of project delivery, including:

- Document Control
- Material Control
- Project Management and Reporting
- Safety Management
- Quality Control
- Cost Management

With 3D model interface, the productivity tracking, quality control and completion management activities undertaken in the field, recorded on tablets in real-time, facilitate Civtrac's seamless flow from fabrication through to installation and commissioning.

Civtrac also enables our clients to directly monitor real-time progress via a remote login, providing transparency across the entire project life-cycle, from material control to delivery and installation.





OUR HISTORY

DEFENCE

In February 2016, Civmec acquired Australia's largest privately-owned engineering and shipbuilding company, Forgacs, including its shipyard facilities and assets located at Tomago, New South Wales.

This strategic acquisition has enabled Civmec to develop its east coast operations through the landholding and associated assets, whilst also inheriting decades of experience across the Defence sector.

Commencing operations in the 1960s, Forgacs forged a strong name in the shipbuilding industry, delivering major programs for the Royal Australian Navy, including the conversion of HMAS Manoora and HMAS Kanimbla into amphibious helicopter support ships, as well as hull modules for the ANZAC frigates and the Air Warfare Destroyers program. The Tomago shipyard has built some of Australia's iconic ships including the ice breaker Aurora Australis, HMAS Tobruk and hull sections of Collins Class submarines.

The company's substantial shipbuilding technical expertise has been successfully transferred within Civmec and further enhanced since the acquisition with the engagement of industry specialists, positioning us for future shipbuilding and sustainment opportunities.





OUR LOCATIONS

WEST COAST

Our west coast facility in Henderson is strategically located on 200,000m² of land in the Australian Marine Complex (AMC) precinct, with direct access to the wharves and floating dock.

Situated just 30 kilometres from Perth, Western Australia's capital and 10 kilometres from Garden Island, home to a significant portion of Australia's naval fleet, Civmec is strategically positioned to support major projects and future sustainment works.

With over 100,000m² of undercover area, this is the largest modern fabrication facility of its kind in Australia, and includes a 29,300m² heavy engineering workshop, a world-class 53,000m² (usable floor area), 18-storey high, purpose-built main assembly and sustainment hall together with multiple surface treatment facilities. Serviced by 52 overhead travelling cranes, the facility has capacity to lift over 400 tonnes in a single lift and is capable of handling a through-put 80,000 tonnes of steel per annum.

This state-of-the-art facility, and our extensive construction equipment base, enable us to provide manufacturing, technical, administrative and logistical support to service projects of all sizes and complexities.

With full access to a floating dock with a lifting capacity of 12,000 tonnes and six wharves, we have the capability to fabricate, consolidate and surface treat vessels ready for launch.

MAIN ASSEMBLY AND SUSTAINMENT HALL

Our main assembly and sustainment hall has been designed to be one of the most efficient and innovative in the world.

It is a significant piece of industrial infrastructure that complements the range of highly specialised equipment available at our Henderson facility. All of which combine to support advanced production and assembly techniques.

Our investment in the main assembly hall aligns with the Australian Government's identification of Henderson as one of two suitable locations in Australia for the continuous build of naval ships and vessel sustainment.

The 53,000m² (usable floor area), 18-storey high, purpose-built ship and module construction, ship repair and maintenance hall is the largest undercover modularisation and maintenance facility in Australia.

It is large enough to house complete Air Warfare Destroyers (AWD) or Frigates and Offshore Patrol Vessels (OPVs), for construction or maintenance, as well as large integrated modules for the resources sector.

The main hall provides employment opportunities for up to an additional 1,000 personnel, including 100 apprentices and trainees; doubling our workforce capacity at our Henderson facility.





The centre bay of the main assembly and sustainment hall has an internal length of 187 metres and stands 70 metres high. The door clearance is 42 metres wide and over 60 metres high enabling the bay to accommodate large vessels, including complete Air Warfare Destroyers and Frigates.



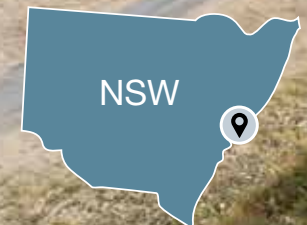
Precast/Prestressed Concrete Facility - 7,500m²

Module Surface Treatment Facility - 1,150m²

Structural Steel Blasting & Painting Facility - 3,000m²

Offices

Heavy Engineering Facility - 15,000m²



OUR LOCATIONS

EAST COAST

Our east coast facility is strategically located on 227,000m² of land, just 14 kilometres from the Port of Newcastle in New South Wales.

With direct access to the Hunter River, the site has 535 metres of prime river frontage, with two ship basins.

This facility has a rich history in shipbuilding. When Civmec acquired Forgacs it embarked on a redevelopment program. The facility now offers a usable under cover area of 25,000m².

The facility has delivered major programs for the Royal Australian Navy, including the conversion of HMAS Manoora and HMAS Kanimbla into amphibious helicopter support ships, as well as hull modules for the ANZAC frigates and the Air Warfare Destroyers program. The Tomago shipyard has built some of Australia's iconic ships including the ice breaker Aurora Australis, HMAS Tobruk and hull sections of Collins Class submarines.



DEFENCE SHIPBUILDING

Utilising our state-of-the-art facilities we offer a fully integrated solution, with the layout of our yards providing specialised zones, from processing steel through to blast and paint, facilitating the complete cycle to deliver smart modules for final consolidation.

Our partnership with Luerssen Australia, the Australian Maritime Shipbuilding and Export Group (AMSEG), has further enhanced our ability to unlock the value of local steel shipbuilding.

AMSEG combines Civmec's specialist steel manufacturing capability and world-class facilities with the international shipbuilding and design expertise of Luerssen.

By investing in skills and the transfer of knowledge across the company, subcontractors and suppliers, we are developing a supply chain capable of growing and sustaining an efficient sovereign shipbuilding industry, with the capacity to export to the global market.







DEFENCE SUSTAINMENT WORKS

Our state-of-the-art heavy engineering facilities are one of the most efficient and innovative in the world.

Delivering a world-class resource to the Australian maritime landscape, it significantly enhances the capability available at the Australian Marine Complex in Western Australia.

The 53,000m² (usable floor area), 18-storey high, purpose-built assembly hall is the largest undercover modularisation and maintenance facility in Australia. With significant crane capacity of 400T at a height of 40m and 20T at a height of 70m, it is able to house large vessels, including complete Air Warfare Destroyers, Frigates and Offshore Patrol Vessels, for construction or sustainment.

VESSEL CONSTRUCTION, REPAIR & SUSTAINMENT

Our extensive waterfront facilities and specialised equipment, on both the west and east coast, enable us to provide a comprehensive national service offering for the construction, repair and sustainment of vessels of any size.

Leveraging our multiskilled workforce we can deliver a turnkey solution incorporating our fabrication and modularisation experience with core services including mechanical, electrical, surface treatment, insulation and scaffolding, delivering benefits across cost and schedule.

DEFENCE ESTATE WORKS

As an integrated, multi-disciplinary construction and engineering services provider, Civmec can support the delivery of Defence estate projects, including new construction projects and facilities upgrade and maintenance works aimed at restoring or sustaining capability of existing facilities and infrastructure.

Site Civil Works

Our expertise includes bulk and detailed earthworks; reinforcing steelwork; form-work; cast-in embedments; concrete placement; backfill and compaction to final handover; and underground services (water, power). Leveraging our precast concrete capability, we can offer alternative site construction methodology to deliver productivity and efficiency, supported by our extensive range of plant and equipment.

Structural, Mechanical Piping

Our multi-disciplined team can carry out complex site structural, mechanical and piping scopes from construction through to hand over. These services are complemented by our extensive range of equipment including heavy lift cranes enabling us to deliver projects of significant scale.

Electrical, Instrumentation & Control

We are a licensed electrical contractor, providing a full range of electrical and instrumentation services, from early contractor involvement (ECI) during the design phase, through to procurement, construction, commissioning services and maintenance.

Precast and Prestressed Concrete

We manufacture reinforced concrete products of all sizes and complexities, produced from our Henderson and Newcastle facilities, or at remote set-ups, close to site. Our high quality precast and prestressed concrete is manufactured to tight tolerances, adhering to stringent specifications associated with concrete mixes and controlled curing temperatures, including prestressed beams; parapets; structural foundations; floor slabs and retaining walls; and suspended slab sections.

Maintenance

Our multi-disciplined, self-performance capability is recognised by clients as a significant benefit in holistically providing specialised maintenance services, including sustaining capital works, minor works and routine maintenance.

In addition to the services detailed, Civmec self-delivers scaffolding, surface treatment, refractory and insulation works providing an integrated solution to its clients.

With a highly experienced, multi-skilled team, we have the capability to deliver end-to-end construction solutions for the Defence sector.

An **Australian** company
strengthening the
nation's **sovereign**
shipbuilding industry







CONTACT INFORMATION

West Coast Facility: Perth, Western Australia
16 Nautical Drive
Henderson, WA 6166
T: +61 8 9437 6288
F: +61 8 9437 6388

East Coast Facility: Newcastle, New South Wales
40 Old Punt Road
Tomago, NSW 2322
T: +61 2 4949 8500
F: +61 8 9437 6388

CIVMEC.COM.AU

