



CAPABILITY STATEMENT



KAW GROUP

INTEGRATED SOLUTIONS FOR INDUSTRY

KAW Group is a trusted provider of integrated industrial services, proudly supporting Australia's Mining, Resources, and Energy sectors. With a reputation built on quality, reliability, and innovation, we deliver tailored solutions that meet the evolving needs of our clients across complex operational environments.

Established with a vision to raise the benchmark in engineering and maintenance services, KAW Group has grown into a multi-disciplinary organisation encompassing both KAW Engineering and KAW Fluid & Precision Services.

Our broad capability base allows us to deliver high-value outcomes across the full asset lifecycle from concept and design through to fabrication, maintenance, and optimisation.

Backed by a skilled workforce, modern facilities, and a commitment to continuous improvement, KAW Group is positioned to support clients of all sizes with responsive service, technical expertise, and a deep understanding of industry demands. We bring together mechanical, engineering, hydraulics, and precision machining capabilities under one group, offering a streamlined and efficient approach to project and maintenance delivery.

INNOVATIVE, CUSTOMER FOCUSED SOLUTIONS



About KAW Engineering

KAW Engineering is a privately owned, Pilbara based engineering service provider with a reputation for delivering innovative, customer focused, time proven engineering solutions.

We have extensive and diverse industry experience across a broad range of projects in the mining, marine, oil & gas, construction and renewables & energy sectors; and we are proud to be a trusted project partner to all of the leading commodity exporters in our region.

KAW Engineering's client base is deep and varied. We service all of the major iron ore, oil & gas, chemical processing and construction giants across the region as well as delivering results for our partners in the marine, logistics, utilities, local government and shipping industries.

With modern, efficient, class leading technology and extensive capacity, KAW Engineering has grown to become one of the most respected companies in our field. Our ISO-accredited team is committed to achieving safe, high quality, cost effective results on time, every time.

Our History

KAW Engineering was established in 1986 as Karratha Aluminium Welding (KAW) and developed an extensive track record for delivering the highest quality aluminium fabrication services onshore, offshore and throughout the local oil & gas industry.

Our customers repeatedly requested that we expand our services and deliver the same outstanding results for all of their engineering needs.

In response, we expanded our skills base to cover the full gamut of engineering services from professional design and drafting to structural steel repairs, site installation and transportation. On any given day, our staff can be seen working on everything from high pressure gas pipelines to access handrails and anything in between.

We pride ourselves on our exceptional customer service and our responsive business model.

Our staff move through fluid project teams that enable us to deliver diverse services quickly, whilst maintaining the highest quality and safety standards. Our business is widely known for our ambition to develop efficient capability and embrace game changing new technologies in our operations.



CUSTOM HYDRAULIC & MACHINING SOLUTIONS



About KAW Fluid and Precision Services

KAW Fluid and Precision Services (KAW FPS) delivers high-performance hydraulic solutions, precision machining, and specialised engineering services across critical industries. Backed by the trusted KAW Group, KAW FPS combines technical expertise with advanced technology to meet the most demanding industrial requirements.

Our team is equipped with state-of-the-art machinery and deep industry knowledge to provide tailored solutions that optimise performance, productivity, and safety. We understand the vital role of hydraulic and precision systems in sectors such as Mining, Marine, Oil & Gas, Construction, Energy, Manufacturing, Transport, and Defence—and we deliver with reliability, accuracy, and efficiency.

Quality and precision are at the core of our operations. From component repair and custom machining to full hydraulic system design and servicing, we focus on providing solutions that meet strict tolerances and perform in the toughest environments. Continuous investment in technology and training ensures we stay ahead of industry standards and consistently exceed client expectations.

At KAW FPS, we build long-term partnerships through clear communication, technical excellence, and a commitment to service.

Each project is approached with care, ensuring solutions are purpose-built, on time, and aligned with our clients' operational goals.

In addition to our core services, KAW FPS is proud to be the exclusive distributor of Manuali hydraulic hose and fittings across the West Pilbara and Gascoyne regions, including the City of Karratha, Shire of Ashburton, Shire of Exmouth, Shire of Carnarvon, Upper Gascoyne, and Shark Bay. We also hold non-exclusive distributorship across the East Pilbara and Kimberley, serving key areas such as Port Hedland, Newman, Broome, and Kununurra. With local stock and rapid-turnaround hose manufacturing in Karratha, we offer our clients immediate access to critical components, minimising downtime and improving operational efficiency.

KAW FPS continues to expand its capabilities in line with industry demands, including our support for the renewable energy sector. We specialise in hydrogen system components and services, offering filtration systems rated up to 1,050 BAR, cooling solutions, sensors, and parts for electrolysis and fuel cell applications. Our in-house engineering team delivers customised systems for hydrogen and other emerging technologies, demonstrating our commitment to sustainable innovation and long-term industry advancement.

THE HEART OF KAW GROUP

Our Vision

To be the Pilbara's most trusted and respected engineering, hydraulics and precision company known for our dedication to quality and unparalleled regard for our clients.

At KAW Group, we believe that a successful business is built on a foundation of strong relationships and that the best long-term value is achieved by understanding the needs of our customers and providing them with high quality bespoke solutions.

Our Mission

To understand and achieve our clients' goals by providing safe, dependable and quality driven engineering and site services.

We strive to be a "solution deliverer" by providing multi-disciplinary services of the highest standard, exceeding our customers' expectations and seeking continuous improvement in all of our processes.

Our Values

DEDICATED TO QUALITY

We believe that quality is a mindset and not just an outcome. We are committed to delivering quality in everything that we do, from fabrication to communication and everything in-between.

ENTRENCHED INTEGRITY & ETHICAL BEHAVIOUR

We always do what is right and operate in an honest, trustworthy and Christian manner. Our Customers can rely on us to honour our word and to act ethically and responsibly in every undertaking.

UNCOMPROMISING SAFETY

The safety of our employees and customers is of paramount importance. We refuse to accept that risks cannot be managed and believe there is no excuse for endangering personnel or equipment.

EQUAL OPPORTUNITIES FOR ALL


We believe in equal opportunity employment. We expect tolerance and respect from everyone within our business and embrace the reality that diversity brings success.

OUTSTANDING SERVICE DELIVERY

We believe that customers deserve to be excited about their business interactions. We strive to create a business environment where our customers look forward to dealing with us again and again.

ACTIVE COMMUNITY INVOLVEMENT

We are proudly locally based and we strive to be active participants in our community, supporting a diverse array of local charities, sporting clubs and events. We are always looking for ways we can give back and keep the community spirit strong.



A CONSTANT FOCUS ON INCREMENTAL IMPROVEMENTS

Innovation

“At KAW Group, our strength stems from our ability to always be a little bit smarter and innovative in how we solve complex challenges.

We constantly strive to improve and **make better**, in big ways and small. From looking at how we can go home-healthier, to how we can do our work more efficiently; we are not afraid to challenge the status quo.

The benefits to our customers, our employees and our business have been realised time and time again.

Our KAW is defined as identifying ways to be better today than we were yesterday. By integrating a ‘true culture of quality’ in all areas, our staff proudly champion safe and innovative work practices that **make better** everyday.”

- Jared Fitzclarence **Managing Director**

Health & Safety

We have an uncompromising approach to safety and we prioritise the safety of our employees and our customers above all else.

KAW Engineering was the first engineering business in Karratha to gain full ISO accreditation for Health & Safety (18001 & 4801), Quality (9001) & Environmental Performance (14001). We have since updated to the ISO:45001 OHS standard and we have continued to implement these systems and accreditation across the KAW Group of companies.

Since 2014, when we started operating with a fully accredited ISO Management System,

we have recorded no major non-conformances or significant at-fault injuries, and we have never incurred a Lost Time Injury on site.

We track and monitor all incidents and near-misses through our Integrated Management System. All are reviewed by our management team and any necessary changes are closely monitored. We also maintain an array of QA processes and procedures throughout our highly focused business operations.





THE 'KAW' DIFFERENCE

What we offer

- **DESIGN**
- **FABRICATION**
- **REPAIR**
- **SITE SUPPORT**

Regardless of the industry, or the size and nature of the project we are working on, the team at KAW Group has the expertise to get things done right the first time.

We're proud of our track record – we've been finding and delivering solutions for our customers for over 40 years.

Because we're local, we understand the challenging environments that we are working in, and we care about making a positive difference.

We offer our customers a single point of contact and we stand by the quality of our work. Our diverse team has all the skills required to deliver complex and unique project outcomes for our clients - ever thing from simple repairs to detailed prototyping and custom engineered solutions.

We operate out of 4 well-equipped workshops, covering a total of over 10,000 m². Our workshops are designated into plate processing (laser, water-jet, plasma), machining, heavy fabrication and machine assembly.



Active community support

At KAW Group, we are passionate about all things local. Our company vision, mission and values shape the modus operandi of our team and inspire us to become active and contributing members within our organisation and across the local community more broadly.

Our office and workshops are based locally and we live locally right here in Karratha. As such, we strive to be active participants and corporate role models within our community.

We are always looking for ways we can give back and proudly invest in the growth and nurture of a vibrant community spirit. We support dozens of local charities, sporting clubs and events building our community and making Karratha a great place to call home

A valued, local workforce

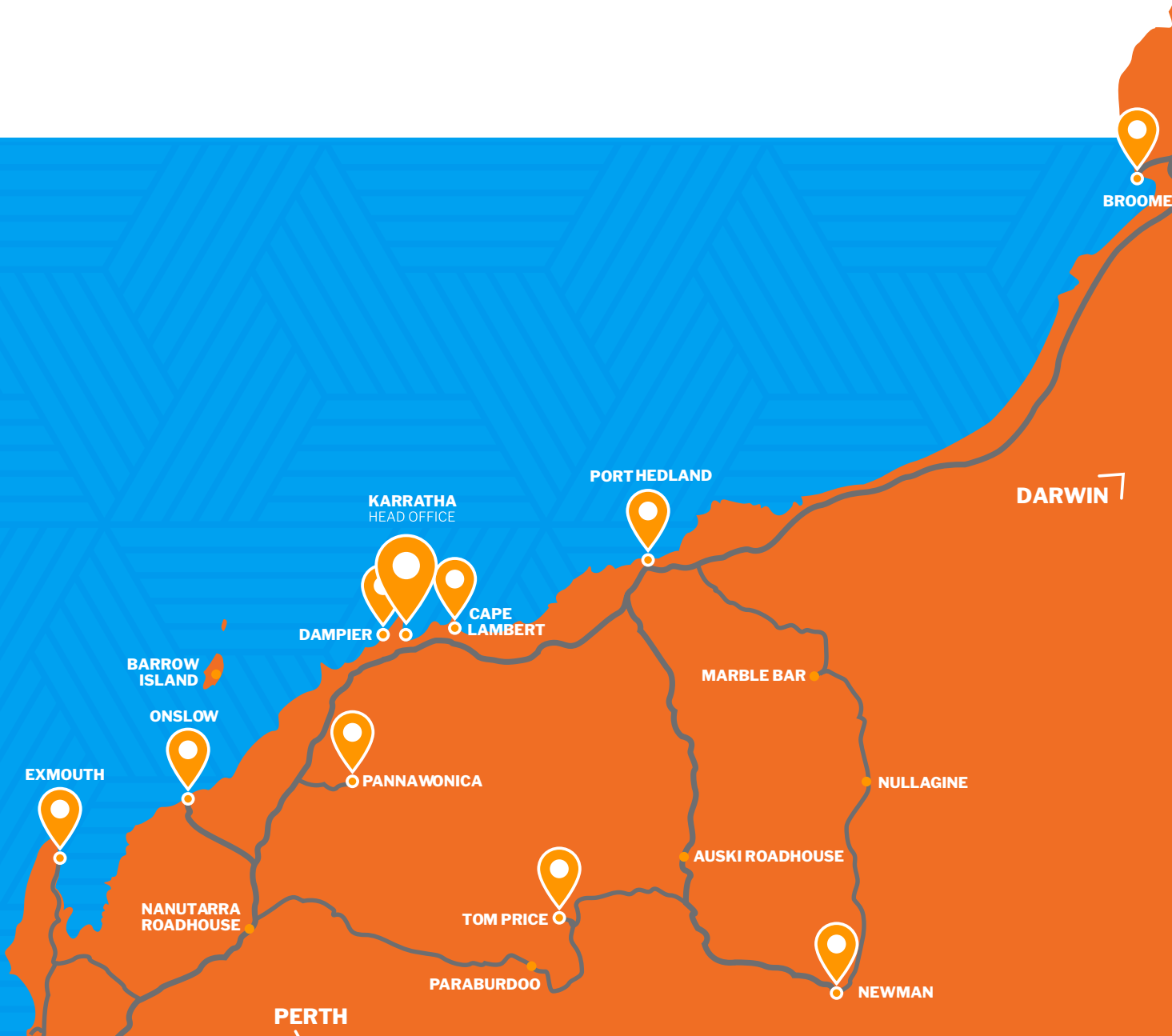
We are deeply committed to employing a local workforce and giving local people the opportunity to gain meaningful training and employment which will benefit themselves, their families and the community. In addition to our diverse team of experienced and loyal staff, we currently employ 9 full-time apprentices and trainees.

Indigenous connections

KAW Group recognise the Ngarluma People as the traditional custodians of the land on which we live and call home. We recognise their immeasurable contributions to our culture and history and honor their elders past, present and emerging. We also recognise the many other nations across our region on whose lands we tread.

KAW Group are proud that over 14% of our staff are of Indigenous heritage, including a number of our apprentices and trainees.

We recognise the importance of diversity in our success and we value the lesson that we can learn from those who have gone before to enrich our lives and broaden our awareness and cultural connections.



EXTENSIVE CAPABILITIES



Engineering Design and CAD Drafting

Specialised Welding

- Pipeline
- Structural
- Coded
- Exotic Materials

CNC Machining

- Milling
- Turning

Heavy Mobile Equipment (HME) Maintenance

- Buckets
- Chutes
- Conveyors
- Excavators

Line Boring

3D Printing

- Plastics
- Composites
- Metal

Vessel Mobilisations and Shutdown Crew

- Class Approvals ABS, DNV etc

Custom Fabrication

Hydraulic Systems

- Design
- Fabrication
- Engineering

Manual Distributorship

- Hose and Fittings

Subsea and Marine Fabrication

CNC Plate Processing

- Laser
- Water Jet
- Plasma
- CNC
- Bending

3D Laser Scanning

Handrails and Access Systems

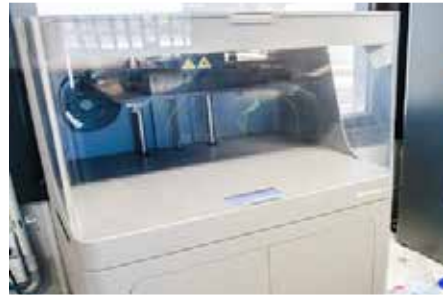


STATE OF THE ART EQUIPMENT

3D Printer

Markforged Gen 2 Composite Printer

- Composite & continuous fibre printing
- Onyx, Carbon Fiber, Kevlar, Fiberglass
- Precision technology
- Heated build chamber
- Engineering-grade part strength



LASER CUTTER

Bystronic ByStar Fiber 3100

- 3100mm x 1500mm sheet capacity
- High-speed precision cutting
- Automatic shuttle table
- ByVision Touch control system
- Automation ready



CNC LATHE

Mazak QT350MY

- 1500mm between centres
- 836mm max diameter
- 4 axis with live tooling
- Live steady
- Swarf conveyor
- Robot compatability



HYDRAULIC CYLINDER STRIP DOWN BENCH

- 8.5M bed with adjustable V-blocks
- Can accommodate all size hydraulic cylinders
- Hydraulic nut cracker capable of over 60,000NM
- Bunded all the way around with FRP grating
- HPU to suit for bench testing



PROJECT AND INDUSTRY EXPERIENCE



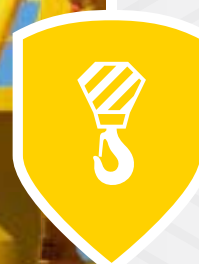
MINING



MARINE



OIL & GAS



CONSTRUCTION



**ENERGY &
RENEWABLES**



EX8000 - Bucket Refurbishments

Nammuldi Silvergrass

Offsite refurbishment of EX8000 Backboard, plus onsite refurbishment of the bucket body at the Brockman Mine Workshops (40m3 bucket capacity). KAW removed the old wear package, straightened and repaired the cracks. We then installed the new wear package, and rebuilt and lined bored the bore pins. Project Management, Maintenance & Fabrication, Welding Management, Quality Control & NDT.



MV Olympius – Hull Damage Repair

Dampier Outer Anchorage

A large hole developed in the outer hull on sail to Australia. KAW set up internal scaffolding in the confined space void with a rescue system. Over side, over water ropes access. 24/7 operations (day shift for over-water works). We removed and disposed of the damaged section, and replaced the high tensile internal bracing and external hull skin. Welding QA QC, Class approvals and over water NDT.



Thrust Maritime – Hyperbaric Diver Rescue Module Deployment Crane

Dampier

KAW built mounting support structures and deployed them to site, where they were welded to the vessel deck. We deployed and installed the over-boarding crane – removing and restoring the vessel to original condition on completion. Vessel Mobilisation, Welding QA, Class Approvals (DNV) and NDT.



Leisureplex – Handrails & Guardrails

Karratha


Fabrication and installation of 1.3km of handrails and guardrails to the Karratha Leisureplex Swimming Pool & Sporting Centre, including decorative panelling. This project achieved full compliance with AS1657.



Cable Beach Club – Solar Panel Mounting Structures

Broome

The KAW Engineering team successfully completed fabrication and erection of 10 solar panel mounting structures in the car park of Cable Beach Club as part of their Solar Project. The 303kW solar system will produce 500,000 kWh of clean energy annually.



We believe that quality is a mindset and not just an outcome.

We are committed to delivering quality in everything that we do, from fabrication to communication and everything in-between.

Contact us today to find out what KAW can do for you.



Jared Fitzclarence Managing Director | **Eoin Browne** Director KFPS

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SAFETY | QUALITY | SUCCESS