



CAPABILITY STATEMENT

HYDROCARBON MANAGEMENT, AUTO-LUBRICATION AND FIRE SUPPRESSION

Introduction

Our services are engineered solutions and project management.

Our focus is the resource, civil, earthmoving, agriculture and marine industries.

Our goal is to provide flexible, practical and efficient services.

Our customers are large and small companies seeking an understanding, co-operative and effective approach to their requirements.

Our Values:

- Safety
- Quality
- Environment
- Efficiency
- Integrity
- Respect
- Flexibility
- Delivery



Our Services

The ability to partner with our customers to provide solutions, to highlight areas of improvement and to implement innovation is what sets our company apart from others.

Our diverse products enable us to take on the challenges that our peer competitors are unable to undertake.

Our capabilities are highlighted in the areas of:

- Hydrocarbon Management Tools and infrastructure in both fixed and mobile plant asset services
- Mobile and Fixed Plant maintenance tools for lubrication, production monitoring and asset protection
- Specialised Risk Management utilising tools and products for fire extinguishing, suppression and monitoring
- With the utilisation of our valued resources for field and inhouse servicing



Areas of Expertise

Specialist Consulting

We provide focused, specialised engineering services:

- Development of functional specifications for forthcoming tender scope of work
- Process selection, optimisation and de-bottlenecking
- Process analysis and troubleshooting
- Reliability and maintainability assessments
- Risk and hazard assessment
- Peer and third party reviews



Engineering

A permanent full time team of qualified engineers provide services across our full range of disciplines:

- Process
- Mechanical
- Layouts
- Structural
- Controls
- Quality
- Environmental
- Materials selection
- Health & Safety
- Piping
- Design
- Civil
- Instrumentation
- Electrical
- Coatings
- Installation
- Environmental



Project Delivery

We execute projects ranging from the delivery of a ready to operate facility to the design of a single equipment installation.

We provide the following services, in a stand alone or integrated manner:

- Conceptual engineering studies
- Front end engineering design
- Detailed design execution
- Project management
- Procurement execution and management
- Quality control management
- Fabrication management
- Construction and assembly support and management
- Commissioning support and management
- Maintenance and operations support



Commitment to Quality, Safety and Environment

You should expect that a company expert in Hydrocarbon Management Infrastructure would be concerned with quality, safety and environment given the inherent risks associated with our industry, operational performance and contamination risk.

The administrative systems of DMB Fluid Technologies Pty Ltd have been assessed and approved by QAS International to the following management systems, standards and guidelines.



Resources and Philosophy

Personnel

Our personnel have extensive industry experience and exposure.

Individually they have specific areas of expertise which combined with a practical and flexible approach, allow DMB Fluid Technologies to successfully undertake a broad spectrum of activities within the industry

Unlike many industry participants, our personnel are fulltime permanent team members that critically enable us to retain complete history of previous industry projects



Management Teams

Our management team have in excess of a combined 40 year industry experience, having directed the conceptual design, scope, planning, detailed design, project management and installation of the most significant integrated Hydrocarbon Management systems in Western Australia.

Additionally, this experience includes the same term of experience with fixed and mobile plant lubrication systems



Principles

DMB Fluid Technologies provides their services by:

- Working with the customer to clearly identify needs, outcomes and objectives.
- Scoping, managing and executing work in a cost and time effective manner whilst providing a practical and quality solution.
- Minimising customer costs by applying efficient and dedicated personnel
- Maintaining a flexible, amicable and professional approach with our customers
- Maintain a clear focus and requirement of all stakeholders to value sound principles of Quality, Safety and Environment



Hydrocarbon Management

Our projects team are recognised by the major Australian Iron Ore producers and leading EPCM groups as the foremost expert in the design, construction and delivery of integrated hydrocarbon management, storage and dispensing systems (Fuel & Lube Farms).

Our project team has also provided considerable input into development of third party functional specifications and completing performance enhancing upgrades to non DMBFT designed systems.

Special focus on key areas:

- System fluid delivery performance in line with specification (Pumping)
- System reliability and performance consistency
- Contamination control and filtration
- Storage integrity
- Accuracy of metering, monitoring and system reporting
- Safe handling and spill minimisation
- Ergonomics optimisation
- Accountability and minimisation of waste.

Our engineered solutions are supported by compliance with accepted industry best practice, relevant standards, design analysis and presentation using Autodesk Inventor and through our specifically designed performance software.

Our manufacturing and testing facilities are contained within the same premises to assist the management of uncompromising quality and process control.



Mobile Equipment Lubrication & Accessories

DMB Fluid Technologies have developed close relationships with OEMs and contract mining contractors following the supply of Auto-lubrication installations, after sales service and onsite training to their mobile plant such as excavators.

The extent of sales and service extends to include:

- Auto-lubrication
- Fire Suppression and Extinguishing sales and service
- Quick fill diesel fueling coupling systems
- Oil filling and evacuation tools
- Load weighing systems
- Mobile equipment CCTV
- Onboard Filtration
- Dust Suppression Equipment
- Special Projects
- Innovative Equipment Design and Construction



Fixed Plant Oil & Grease Lubrication Systems

We have extensive experience across a multitude of industries including mining, agriculture , marine, food and beverage and manual handling processors, for the analysis, design and installation of lubrication systems to a wide variety of fixed plant.

Specific areas of experience include:

- Single point and multi point lubrication
- Contamination control and filtration
- Cooling systems
- Metering and monitoring
- Safe handling and spill minimisation
- Ergonomics Optimisation
- Accountability and minimising waste
- Specialist Dust Control



Asset Protection and Risk Management

Fire Extinguishers

DMB Fire Tech is the registered business name and brand name of our extensive size and purpose range of fire extinguishers and fire fighting accessories.

- Mobile specialists providing consultation, installation and servicing
- Full range of extinguishers and complementary accessories

Fire Suppression

DMB Fluid Technologies are proud to have been selected as the Australian distributor by Protecfire GMBH of Germany for their revolutionary fire suppression systems.

One of these patented systems (DetexLine) features extinguishing and pilot functions being detected over the one line, saving material and installation costs, and a smaller footprint requiring less installation space.

When activated, this system will extinguish the fire by expelling the mousseal AFFF across the surface, effectively sealing the area and preventing the possibility of re-ignition.

Other key features of the system:

- Almost maintenance free with no annual discharge required (5 years)
- Exact fire detection via patented fire detection element
- Pressureless while in standby mode



Automotive Industry Lubrication Equipment

DMB Fluid Technologies are proud to have been selected as the Australian distributor by Eurolube of Sweden for their extensive range of Lubrication Dispensing systems.

With specific and direct application to automotive, truck and bus service centres, Eurolube are one of Europe's leading manufacturers of Lubrication Dispensing equipment.

These systems and products are prevalent in many prestige dealerships service departments given Eurolube's continued success and innovative approach.

The Eurolube fluid management system enables the complete and full accountability for delivery and stock management of the various hydrocarbon's and fluids being hosted by the system.



Further Information

This capability statement provides an overview of our services and experience.

Please contact us to discuss your particular requirements and situation to enable our team to determine how we can assist you.

DMB Fluid Technologies look forward to partnering with you and contributing to the success of your business.

Contact Us

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PROJECTS

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