



Innovative
Engineered
Solutions.[®]

MACBUILT BODIES[®]



VISION

Our vision is to be the preferred supplier partner in our chosen markets - recognised as a substantial, national group with modern facilities, quality people, and a strong focus on safety, innovation, continuous improvement, and effective customer relationships.

Our values

- Open Communication – keeping people informed, aware and safe.
- Teamwork – working together as a team and respecting each other.
- Quality – recruit and retain great people and consistently deliver best quality of both product and service.
- Innovation – always looking at new ways to grow and improve.

Our partnering approach

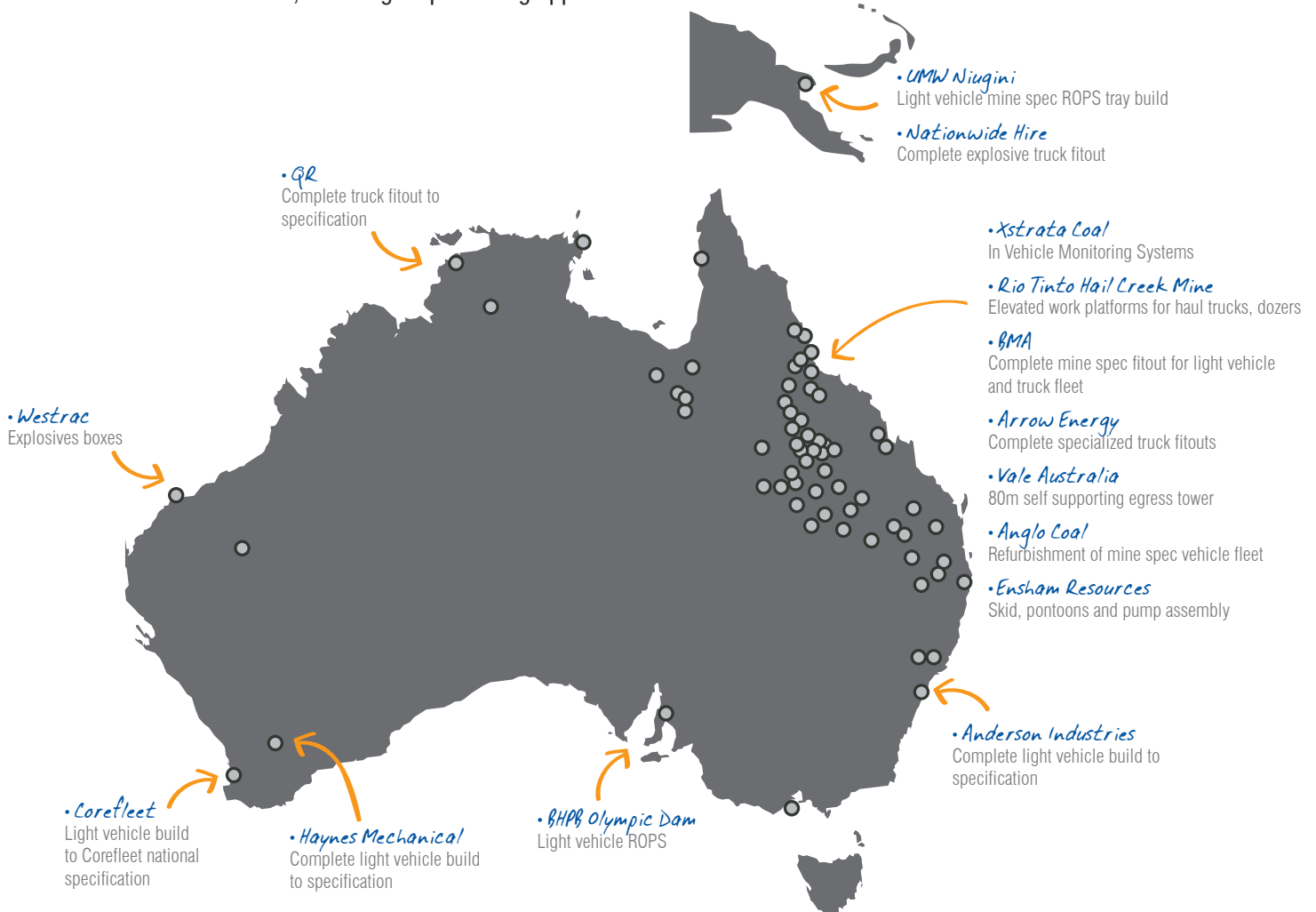
At MACS Engineering, we believe the key to achieving great outcomes for our clients, is through a partnering approach

whereby we work closely with our clients at all levels to find the best solution for your project or product. Developing products that are fit for purpose is at the core of our business and we achieve this result through a focus on:

- Safety
- Total cost of operation
- Continuous improvement and innovation

We work closely with government departments and other regulatory bodies to develop world standard products and services for the mining and industrial sectors.

MACS Engineering has been working with clients Australia wide for over 40 years. Our innovative approach to projects and highly qualified personnel means that we are more than able to handle most projects in any location. The maps below show a number of locations that are currently serviced by MACS.



PRODUCTS AND SERVICES

Established in 1965 MACS Engineering Group has been servicing the mining, infrastructure, energy, civil, construction, government and rural industries in the design, manufacture, supply & installation of:

> Light Vehicles

MACS range of products and services in light vehicles is comprehensive. Quality and safety through our innovative design techniques is our key focus.

- MACBUILT BODIES® and trays
- MACS designed ROPS
- MACS Safety Systems
- Canopies
- Auto electrical
- Suspension
- Alloy trays and bolt on steel trays
- Mine vehicle accessories
- Off road accessories
- Buses and vans
- Vehicle compliancing (DOT and BMA)
- Toolboxes and water tanks
- Explosive boxes
- Specialised hardware
- IVMS (In Vehicle Monitoring Systems)

> Trucks

MACS has been a respected supplier of medium trucks to a variety of industries throughout Australia since 1965. Our products and services are synonymous with safety and quality.

- 2 Tonne to 32 Tonne GVM – All makes and models
- MACBUILT BODIES®
- MACS Safety Systems
- Mine support vehicles
- Standard tray bodies
- Tipper bodies
- Chassis modifications
- Vehicle Compliancing (DOT and BMA)
- Towing equipment
- Vehicle loading cranes / truck mounted cranes
- Custom built service bodies
- Explosive boxes
- Tailgate loaders
- QMW Industries ROPS & FOPS
- Vehicle and equipment condition monitoring systems



PRODUCTS AND SERVICES

> *Engineering and Fabrication*

Our team of qualified designers, engineers, boilermakers, welders and auto electricians are highly experienced in all areas of engineering and fabrication, offering a complete solution from design and drafting, and fabrication through to commissioning and certification, and is supported by fully equipped engineering workshops.

- Light to medium engineering
- General fabrication
- Heavy equipment build / repair / rebuild
- Elevated work access platforms
- Skids and pontoons
- Design, drafting and certification
- Heavy equipment and vehicle stands (5 tonne to 250 tonne)
- Custom built heavy duty trailer assemblies
- Vehicle and Equipment Monitoring Systems
- Digger panel repairs and Belly Guards

> *On Site Service Solutions*

- Ancillary / mobile equipment on going maintenance and repairs
- Program management with specific services of mechanical, electrical and fabrication

> *Sheet Metal and Cubicle Fabrication*

Sheet metal and cubicle fabrication is a cornerstone of the company's products and services list. Our range of quality safety hand rails, work access platforms, custom built tool boxes and explosives boxes is second to none. Custom designed and purpose built jobs are our specialty.

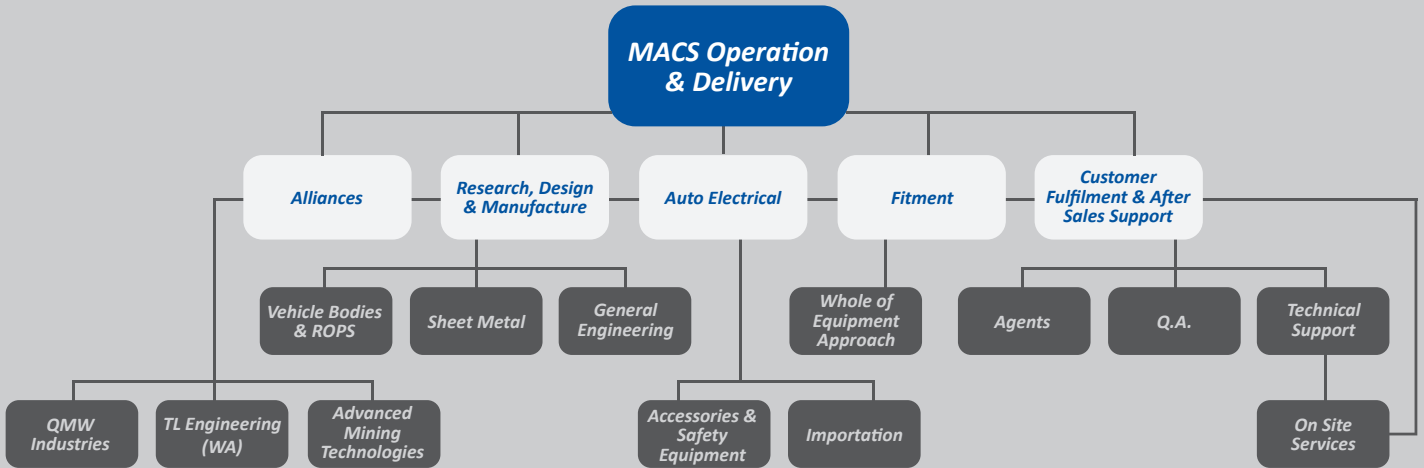
- Safety rails and hand rails
- Custom built tool boxes and cabinets
- Explosives boxes
- Heavy machinery and equipment panels
- Safety access stairs and platforms
- Sheet metal repair and rebuild (stainless steel, aluminium, sheet metal)
- TIG and MIG welding
- Water tanks
- Lockers
- Stainless steel electrical cabinets
- Custom built canopies (stainless steel, aluminium, sheet metal, mesh)
- Grease / oil tanks



ONE STOP SOLUTION

MACS Engineering Group is committed to delivering value to our clients with an integrated 'one-stop' approach on our entire range of products and services, including whole of vehicle. The benefits to client are many and include:

- Fit for purpose vehicles and engineered designs – safety, reliability
- Total cost of operation optimisation
- Single point of contact
- Continuous improvement and innovation



SAFETY

MACS understands safety is a critical requirement - our vehicles comply with FRCP's and Standard Operating Procedures (SOPs) and Vehicle Safety Requirements. Our whole of vehicle approach and focus on continuous improvement and innovation, provides enhanced levels of safety and value.

RESEARCH

MACS has established close professional relationships with independent engineers and research institutes to test our range of high quality, fit for purpose designs to ensure our products meet the specific, stringent demands of our customers.

MACS Designed ROPS have been tested and certified by our strategic partners - Monash University's Maintenance Technology Institute and independent mechanical engineers, and are fully compliant with the published requirements of Queensland Transport and South Australian Department for Transport, Energy and Infrastructure. MACS Engineering is also a BMA Approved External ROPS supplier and an Approved BMA Compliance Inspection Station.



EXPERIENCE COUNTS

A privately owned and operated business since 1965, MACS Engineering Group employs more than 120 staff in two locations. Together, our management team boast more than 150 years of combined experience.

Andrew Davis

Andrew is Director of Finance and Systems and brings his experience as a qualified finance professional (CPA) with broad financial, systems and management accounting knowledge to the MACS management team. He has been a Director of the company since 2007.

Shane McNeilly

Shane has been a part of the MACS team since 1980 and purchased the company in 1986 along with Ross Frederickson. A qualified boilermaker Shane has considerable track record in providing innovative engineered responses to customer needs. He has grown the engineering division so that it not only provides a range of specialist medium to large truck bodies and equipment but also provides a range of site services and special project activities.

Ross Frederickson

Ross joined MACS in 1972 as an apprentice boilermaker and along with Shane McNeilly, purchased the company in 1986. Ross has extensive experience and understanding of the mine vehicles and equipment market and it is this knowledge that underpins the growth of MACS since its earliest days. He has developed a solid reputation for designing and producing safe automotive equipment for specific needs.



Simon Mortess

With extensive experience in development management and marketing and commercialisation in the health care and retail sectors across a broad range of projects, Simon has a track record in delivering large scale projects within complex environments. He has significant experience in driving projects on green field sites and applies these skills in the marketing, project management and business development of MACS Engineering Group.

John Spence Thomas

John is non executive Director and Chairman of the MACS Board. After 20 years international experience at Director level in the steel and engineering industry he set up his own engineering management business in Queensland. He sold this and joined Gibsons Consulting, becoming Managing Partner as this grew to be the largest Queensland based consulting group. John has some 25 years of professional business consulting experience. He is also a Queensland Director of Gibsons JBS and Chairman of Gravelroad Consulting Group.



MACS

1C Victoria Street,
Mackay QLD 4740
Ph: (07) 4951 6555
Fax: (07) 4951 6542
Email: macs@macs.net.au
Web: www.macs.net.au



MACBUILT BODIES®

