RTM Engineering PTY LTD

BOWEN - QUEENSLAND - AUSTRALIA

RTM ENGINEERING PTY LTD
COMPANY PROFILE

DESIGNING-FABRICATION-INSTALLATION

GENERAL ENGINEERING INDUSTRIAL AND AGRICULTURAL SUPPLIES

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Russell Mayhew - Managing Director

Therese Mayhew - Director

MESSAGE FROM THE MANAGING DIRECTOR

Since 1990 we have been a family owned and operated business committed to being a service provider of choice to owners, developers and clients throughout the region. Our first and foremost commitment is to our local community, using a local workforce. As we continued to experience service demands from the local community our small business expanded into what it is today, a 'multi-faceted' engineering company. From our original scope of repairs and maintenance we now provide a full range of engineering services.

Today we operate from our original location offering a modern facility with a design and drafting department, fitting and machine shop, welding bays, fabrication and assembly areas, industrial blasting and painting, hydraulic hose manufacture, hydraulic component repairs, retail sales store and corporate services office.

We respond very quickly to the needs of our wider community and industries. Over the years we identified a need to stock materials and components for the manufacturing of our equipment. Today we operate a retail sales shop which offers modern spare parts, materials and equipment to our clients. This approach allows us to remain competitive in our market as we are able to maintain our stock levels through a streamlined ordering system resulting in timely production and service to our clients.

Our diverse client base now includes, coal handling and power generation industries, transport, construction and agricultural industries. We will continue to work with our local community and these industries and provide innovative and effective solutions in our production and provision of service.

Our keys to success

- Providing a professional quality service on time and on budget.
- Working honestly by developing a follow-up strategy to gauge performance and build trust with all our clients.
- Developing an end to end engineering product and services capability
- Working closely with our customers and providing a transparent line of communication.

Our staff

Over the years we have built a stable workforce with a large number of our employees being 'long term employees'. Loyalty and commitment are values we promote amongst all our employees, from apprentices and trainees through to senior management. We support our local community by providing career opportunities for local people. Each year we offer two apprenticeships and or traineeships in the trades we require. I am proud of our ability to be able to offer these career opportunities for our young people. Today, a number of our qualified and experienced tradespeople in fact commenced employment with the Company as an apprentice tradesperson.

Our community

We play an active role in our community, in particular providing financial and sponsorship support to local fundraising activities, sporting groups and community organisations.

I am committed to building a sustainable future for our company and the staff we employ by continuing to work with and in our local community to achieve success in all we do.

Thank you for considering RTM Engineering Pty Ltd as a business partner and a provider of engineering services.

Russell Mayhew
Managing Director

COMPANY OVERVIEW

With a staff of over 60, our experienced team is embedded with a wide range of skills and abilities, enabling us to meet any challenge in our field.

As our region continues to prosper and grow in rich resources such as coal, power and agriculture so to do the products and services we provide. We have the capabilities, facilities and equipment to do small, medium and large jobs in any one of the industries we work within.

Our mission statement 'working together successfully' encompasses our relationships with our clients, subcontractors and staff, highlighting our desire to build relationships whilst working towards a successful outcome for all involved.

We strive for excellence in client relationships and provision of services. We undertake projects in a manner that provides value to our clients by at all times trying to exceed their expectations. To reach our objectives we plan, implement and control systems which facilitate the management of quality on our projects by implementing the following principals:

- Comply with all relevant statutory and contractual obligations.
- Conform to recognised standards.
- Maintain excellent communications with clients.
- Continually improve our services through review of our goals and objectives.
- Continually improve the skills and competencies of our workforce.

These principals are incorporated into our business planning process to provide the framework for the delivery of a quality service to our clients.

RTM Engineering Pty Ltd structure is organised around 4 internal departments – Design and Drafting, Service, Sales and Corporate Services.

LOCATION

RTM Engineering Pty Ltd's main workshop is located 10km from the heart of the Bowen business centre, 30 minutes drive from export coal terminal of Abbot Point and one hour from the nearest Bowen Basin mine sites to which we continue to provide an ongoing service.
A second workshop is located in Bowen's township industrial area.

Bowen is centrally located between the larger centres of Townsville and Mackay.

From this ideal location we are able to provide services to clients within the region including, Bowen, Collinsville, Sonoma, Newlands and as far reaching as Moranbah.

"our engineering - your solution"

COMPANY STRUCTURE

RTM Engineering PTY LTD

ORGANISATION CHART

OUR MISSION STATEMENT

"Working together successfully"

RTM Engineering Pty Ltd strives to be the client's choice for engineering services based upon our ongoing record of meeting or exceeding their expectations.

We are committed to:

- providing long-term commitment and support to our clients.
- remaining at the cutting edge of manufacturing (fabrication and machining) services and combining this knowledge with the highest standards of engineering practice.
- achieving the highest level of innovation, skill and competence in our field.

VALUES STATEMENT

QUALITY – we are committed to providing the highest quality service and products to our clients and to add value to their investment. Our end to end engineering processes and systems provide the means by which we can deliver our service and commitments.

VALUE – we treat our clients business as our business by providing value for money and obtaining the most competitive pricing.

INTEGRITY – we will be honest and open in all our dealings to ensure we obtain the trust of our clients.

TEAMWORK – we actively promote teamwork and expect each person to take responsibility for their work, and treat others with respect.

INNOVATION – we aspire to provide our clients with innovative and effective solutions in our production and provision of service.

SAFETY STATEMENT

At RTM Engineering Pty Ltd our Occupational Health and Safety Policy is based on the belief that the wellbeing of our people at work, or people affected by our work, is the highest priority and must be considered during all work performed.

Our staff are our most important asset and their health and safety is our greatest responsibility.
The management of RTM Engineering Pty Ltd is totally committed to providing and maintaining a safe and healthy working environment.

Through our established safety committees and representatives we consult with our employees about health and safety. Our health and safety policies are the documented principles, objectives, obligations and commitments that guide our decision making within our business.

ENVIRONMENTAL STATEMENT

RTM Engineering Pty Ltd is **committed to minimising the impact on the environment** as a result of our working activities. We will strive for continual improvement in this area so that we minimise our impact on the community and other groups who may be affected by our work.

As such RTM Engineering Pty Ltd will carry out all activities in a manner that provides consideration of the environment and the health and wellbeing of those involved.

We will cooperate with relevant authorities and clients to meet statutory and contractual requirements.

At RTM Engineering Pty Ltd every individual is responsible for providing a healthy, safe and environmentally clean work place.

DESIGN AND DRAFTING DEPARTMENT

Our project engineering group is a team of professionals who design products for, and provide services to a diverse range of clients in our region.

Our project engineering team consists of:

- A professional Mechanical Engineer.
- An experienced Planner and Estimator.
- Experienced Draftspersons.

We believe our **multi disciplinary team** offers our clients highly skilled professionals and the cutting edge in technology, systems and equipment.

Our expertise extends to, but is not limited to:

- Consultation and preparation of specifications.
- Project management and site supervision.
- Site measurement and surveying.
- Drafting (we offer a complete drafting service from concept drawings to detailed workshop drawings).
  - o 2D AutoCAD.
  - o 3D Inventor Solid modeling.
    - General arrangement and layout drawings.
    - Fabrication drawing.
    - DXF files for laser cutting.
    - Full solid model properties, centre of gravity, mass, etc.
- Mechanical Engineering
  - o Onsite trouble shooting.
  - o Site supervision of projects.
  - o Design and certification as needed.
  - o Project specifications, work method statements and manufacturers data reports.
  - o Weld procedures and weld qualifications.

SERVICE DEPARTMENT

Workshop Services

RTM Engineering Pty Ltd offers in-house sheet metal, welding, fabrication, machining and painting facilities and workshops that produce custom designed products and services, including:

- Light and heavy fabrication
- General engineering and machining
  - o All lathe work (5 lathes)
  - o All milling work (3 machines)
- All classes of welding, including aluminium and stainless steel
- Sheet metal work
- Sandblasting and protective coatings, Industrial Tiling and wear resisting
- Poly pipe welding
- Guillotine - 3m x 12mm capacity
- Guillotine – 1.8m x 3mm capacity
- Press brake - 3.6m x 155 tonne
- Press brake – 3.6m x 120 tonne
- Hydraulic hoses, fittings and components
- Hydraulic fault finding and circuit design
- Pneumatic sales and service
- Conveyor belts and joiners
- Electrical repair

We provide an **end to end production facility** with direct access to stock, parts and equipment for the job at hand. In our workshop we complete jobs of all sizes and complexity. Our clients' needs are meticulously designed, drafted and specifications detailed. These are provided direct to our Service Manager who is instrumental in facilitating these drawings and specifications from material requisition to production and subsequently through to site installation and quality testing.

Our highly skilled and trained tradespeople and supervisors offer our clients a **one stop shop** ensuring the most cost effective outcome for the client and the Company.

SERVICE DEPARTMENT

On-Site Services

At RTM Engineering Pty Ltd we have the resources to ensure successful project completion and client satisfaction. Our goal is to be sure that our clients project progresses smoothly and that all project time frames and resources are managed as efficiently and effectively as possible.

Our staff are trained and competent in all onsite requirements and specifications.

Some of the onsite services we provide include, but are not limited to the following:

- Onsite labour
- Mobile welding
- Poly pipe welding
- Sandblasting and protective coatings (mobile unit as well as stationary plant at workshop)
- On-site tool trailers fully equipped
- On-site tool containers fully equipped
- 400 cfm mobile compressors
- 150 cfm mobile compressor
- Manitou 4 tonne telehandler c/w jib, forks, 4 in 1 bucket
- Two 12 tonne mobile cranes

OUR EXPERIENCED TEAM

"Our people are our most important asset"

Fitter and Turner

Our fitters are fully qualified and are experienced with all equipment associated with mining, wash plant and coal port operations, in particular Abbot Point bulk coal facility. The type and use of equipment varies from plant to plant therefore all our site specific inductions, competencies and training are maintained and current.

Our Machine Shop is fully equipped and serviced by our highly skilled team of machinists. In addition, our machinists are competent in supporting the repair and manufacture process of any of our projects.

Boilermakers

Our boilermakers are fully qualified and experienced with the interpretation of drawings, and the repairs and maintenance of mining and crushing equipment and structural steel fabrication. They are competent in the use of all equipment necessary for both workshop and onsite works including the use of aluminium, stainless steel and carbon steel. Our workshop and site machinery includes all the latest and up to date equipment necessary to perform these tasks.

Painters

Our painters are competent in the use of abrasive blasting equipment, airless and conventional spray painting, paint testing equipment and atmosphere testing equipment. They are trained in the use of all this equipment for both on site and workshop projects. Our team of highly skilled painters maintain daily logs to monitor ambient conditions and complete specification sheets with accuracy on a daily basis.

Mechanics

Our motor mechanic services and maintains all company vehicles, cranes, forklifts and small engines. An equipment monitoring and asset maintenance system is utilised to ensure all company equipment, vehicles and assets are registered, maintained and serviced as per manufacturer's specifications.

Sheetmetal Workers

Our sheetmetal workers are experienced in the use of stainless steel sheeting, aluminium sheeting and zinc sheeting. They are competent in the use of guillotines, press brakes and tube bending machines. Our Sheetmetal workers are responsible for light fabrication projects including frames, guards and walkways. The diversity of the projects they undertake ranges from the simplest bracket to a complete commercial kitchen or a food processing plant.

Electricians

Our electricians are experienced in various aspects of the trade including workshop repairs and maintenance, appliance tag and testing, mine site repairs and maintenance, power station repairs and maintenance and coal port repairs and maintenance. In addition, electronic control systems, PLC programming and computerised fruit grading equipment is designed, installed and maintained by our electricians.

Trades Assistants

Our trade assistants specialise as boilermakers' assistants, fitters' assistants, mechanic's assistants and industrial painter's assistants. They are experienced in assembly and dismantling operations, welding, operating power tools, presses and a variety of cutting and shaping tools. They are competent in assisting with workshop fabrication and onsite maintenance and shutdown work. We have trade assistants who are highly skilled in poly pipe welding, the operation of light and heavy vehicles and mobile cranes, working at heights and in confined spaces. They are physically and medically fit and are team players.

Apprentices and Trainees

Our apprentice fitters, boilermakers, electricians and trainees continue to add value to the service provided by our company to our valued clients. They are trained by our skilled trades people in all aspects of their relative trades including work skills and ethics. We have a 100% success rate with our apprentices. We offer our clients apprentices and trainees who are competent, hard working and are equipped with the tools, safety training, inductions and supervision required for workshop fabrication and onsite maintenance repair work.

"We are committed to continuous improvement processes and providing our staff with the skills and experiences they need to further develop and enhance their own individual portfolios."

Our tradespeople are fully qualified and highly skilled with the majority holding one or more competencies and tickets for workshop and onsite environments. For example, crane, forklift, elevated work platform, scaffolding, rigging and dogging, heavy rigid and light vehicle licences.

We provide our clients with motivated tradespeople willing to perform any task or project within their recognised skill sets and trade. We have a number of tradespeople who are holders of 2 or more trades - 'dual trades', making them extremely versatile in the projects they can be assigned to.

RETAIL SALES DEPARTMENT

"We have the materials for all projects"

Our Retail Sales Department specialises in the supply and sale of industry specific equipment and products

- Bearings, seals, V belts and sprockets
- CRC products and industrial paints
- Welding products and abrasives
- Loctite adhesives and ceramic wear compounds
- Lifting and safety equipment
- Hand and power tools
- Pneumatic tools and pneumatic quick fit fittings
- Drills, taps and dies
- Brass and stainless steel fittings
- Bolts – metric, UNC, UNF, zinc and stainless steel
- Conveyor belts
- Batteries
- Ripper points and agricultural tips
- Agricultural tractor accessories and trailer spares
- Pressure cleaners and generators
- Gearboxes and electric & hydraulic motors
- Oils, greases and lubricants
- Industrial gases
- Filters – hydraulic, engine and air
- Plate, sheet and merchant bars
  - Steel
  - Stainless steel
  - Aluminium
  - Bisalloy
  - 4140 bar

RTM Engineering Pty Ltd are distributors for:

- CBC Motion Industries
- Mobil Lubricants
- BOC Gas & BOC Equipment Partner
- Celli Rotary Hoes & Mulchers
- Bareco & Sparex after Market Agricultural Spares
- Silvan Agricultural Products
- Super Charge Batteries
- Donaldson Filters
- Kincrome Tools
- Hitachi Power Tools
- SP Tools
- Tradequip tools
- Compair and Pilot Air Compressors
- Spitwater Pressure Washers
- QMN Hydraulic Cylinders
- Titan Axles & Wheels
- Bonfigioli Gearboxes & Motors
- Rapid Spray Diesel & Spray tanks
- Beaver Lifting & Height Safety Products
- Cigweld Welding Products
- Eutectic Welding Products
- WIA Welding Products
- Ryco Hydraulics, Hose & Fittings
- Pferd Abrasives
- Irwin Tools
- Macnaught Lubrication
- Gessner Industries
- Rocca Industries
- Ashdown's Electrical
- Tonkin Steel

BUSINESS PLANNING

"Continue to enhance our end to end engineering product and services capability"

OUR STRENGTHS

- ✓ **Location of business.**
- ✓ **Quality processes and procedures.**
- ✓ **Diverse profitable products and services.**
- ✓ **Solid leadership.**
- ✓ **Investment in human capital and technical skills.**
- ✓ **Direct access to and timely delivery of parts materials and equipment.**

OUR GOALS

1. **Maintain solid financial growth**
   - Increase gross revenue.
   - Increase asset utilisation.
   - Improve cost structure.
2. **Increase product competitiveness**
   - Work closely with clients to understand industry demands.
   - Continue improving design, drafting, production and delivery processes to maintain competitive pricing of products and services.
   - Integrate Finite Element Analysis computer program with current Inventor package.
   - Extend workshop and machining capabilities.
3. **Promote Excellence**
   - Strengthen client loyalty and brand image.
   - Continue to invest in information capital – systems, networks and databases.
   - Increase employee satisfaction.

FUTURE EXPANSION

As industry demands and expectations increase so to will the investment in our capabilities, facilities and services.

A large number of our clients are repeat clients who have complete confidence in the quality and service we provide. We will continue to invest time, energy and money into increasing our capabilities in order to broaden our client base.

We will work with our clients to ensure ongoing and repetitive business transactions. By **meeting all our clients expectations the first time** around we will secure their trust and confidence to complete (end to end) their next project.

Our future workshop expansion plans are reliant on our success in securing ongoing and repeat business with new and existing clients.

Our plan for future expansions include:

- Additional 1800m² of workshop floor at completion
- 2 x 10t Overhead Cranes
- Dedicated mechanic maintenance workshop
- New sandblast pit with grit recovery system
- Large industrial painting facility
- New amenities buildings
- Increased car parking

FUTURE SITE PLAN

"to be the preferred supplier for all engineering and manufacturing services in our region"

"our engineering - your solution"

PROJECT SUMMARIES

Project Title: Out loader 1 Guard Package – Abbot Point
Client: Adani
Duration: July 2011 to December 2011
Project Value: $200k to $300k
Project Scope: Design, fabricate and install all associated guards to Adani specification for the OL1 guard package

Project Title: Design and fabricate conveyor and screen deck systems
Client: Fynbat
Duration: April 2012 to October 2012
Project Value: $300k to $400k
Project Scope: Design and fabricate portable 1.2m wide x 15m long conveyors and a screen deck system

Project Title: Fabricate berth 1 fender faces
Client: Abbot Point bulk Coal
Duration: July 2012 to December 2012
Project Value: $400k to $500k
Project Scope: Fabricate 5 fender faces to Abbot Point specification

Project Title: Remove and replace deslime screen and underpans
Client: Thiess – Collinsville CHPP
Duration: August 2012 to September 2012
Project Value: $200k to $300k
Project Scope: Fabricate modified deslime 1 and 2 underpans, remove and replace deslime screens 1 and 2 and clarifier screen

Project Title: SR2A, SR4, SR5, SR6 Stacker / Reclaimer construction,
Client: FAMQ - Abbot Point X50 Expansion
Duration: 2009 – 2011
Project Value: $3m to $4m

PROJECT SUMMARIES

Project Title: SR3 Stacker / Reclaimer construction
Client: Sandvik - Abbot Point X21 Expansion
Duration: 2007 – 2009
Project Value: $2m to $3m

Project Title: Dump Station #1 rail receiver hoppers
Client: Sun Engineering – Abbot Point X50 Expansion
Duration: 2009 – 2010 (9 months)
Project Value: $1m to $2m
Project Scope: Fabricate, Blast, Paint, Transport & Install 5 new Dump Hoppers – complete with full MDR documentation

Project Title: Refurbishment of Spare Telechute
Client: Xstrata
Duration: ongoing
Project Value: $100k to $200k
Project Scope: Refurbish as required to conform with Abbot Point specifications

Project Title: SR2 Stacker / Reclaimer demolition
Client: CMA- Abbot Point X50 Expansion
Duration: 2011 (2 weeks)
Project Value: $35k
Project Scope:
- Full engineering service for demolition of substructure portal, C Frame and slew deck of SR2.
- Full 3D model for centre of mass.
- Welding and certification of lifting points and bracing structure

PROJECT SUMMARIES

Project Title: Replace damaged Grizzly and steel surround, Sonoma mine Wash Plant
Client: Sedgman Sonoma
Duration: 2010 (5 day shift and 4 night shift)
Project Value: $300k to $400k
Project Scope: Design, draft, fabricate and install replacement upgraded Grizzly:

- Design new alternative that could be fitted in a 5 day shutdown
- Fabricate new components
- Remove damaged Grizzly
- Install new steel surround ware plates
- Install new Grizzly (completed in the required on time)

Project Title: Re-line reject bin, Collinsville mine Wash Plant
Client: Thiess Collinsville
Duration: 2009 (5 day shift and 4 night shift)
Project Value: $200k to $300k
Project Scope: Design, draft, fabricate liner plates and stiffening rings:

- Re-line Reject bin with 5mm 3CR12 Stainless steel
- Rolled plates and pressed cone
- Removal of remaining poly coating in bin.
- Site installation of all S/S sections including stiffening rings (5 day shut 2 x 12hr shifts per day)
- Completed on time
- Designed and Drafted several stairs and access ways for the wash plant to AS1657. (Lime silo, reject bin, cyclone access platform).
- Designed, Drafted, Fabricated and installed guarding on several conveyors as the result of a major safety upgrade. (CC3,CC4, St2,ST3,RC2,ST6,ST8,ST9)
- Designed, Drafted, Fabricated and installed guarding on Drag lines. (Aluminium sliding guards)

Project Title: Structural Steel project, Coral Cove Apartments
Client: David Harney Constructions
Duration: 2008 (10 months)
Project Value: $600k to $700k
Project Scope: Design, draft, fabricate and install structural steel and roof at Coral Cove Apartments.

CONTACT US

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Retail Sales Enquiries

Email: retail@rtmeng.com.au

Recruitment Enquiries

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“our engineering - your solution”

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