

## **ENGINEERING AND PROCUREMENT SOLUTIONS**



16 Great Eastern Highway, Kalgoorlie, WA-6430, Australia



+61 402 740 742



info@miningmart.com.au





MINING MART designs builds and provides facilities to Mining industries. We are the Goldfields-based fast-growing business that provides integrated services in Australia and overseas.

We provide engineering and procurement solutions at any stage of Design, Construction, and Maintenance. Our vision is to build an engineering and manufacturing facility in Goldfields, to contribute to regional economic growth and employment opportunities.



#### **OUR VISION**

Employ the best people, and emerge as the engineering solution provider of choice.



#### **OUR MISSION**

To maintain professional integrity, and deliver engineering and procurement solutions to our client's satisfaction.



#### **OUR COMMITMENT**

Commitment is the key to our success. We are a committed team of people passionate to perform and deliver successful and cost-effective outcomes to our customers and ourselves.

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# MINING MART Engineering

Mining Mart can provide Engineering services to small, medium, and large businesses across various industry sectors. Our flexibility allows us to engage our clients with project engineering support and expertise.

- Engineering Services
- Root Cause Analysis
- Safety & Risk Assessment
- Project Management
- > Shutdown Management
- Project Expediting

- Logistics Management
- > Supply Chain Management
- Reverse Engineering



## Laser Scanning, 3D Modelling and **Inspection Specialists**

Mining Mart provides Laser Scanning and 3D Modelling services that cater to various clients, projects, and outcomes. We deliver cost-effective laser scanning, 3D modelling, and inspection in structural, industrial, heavy machinery, parts, components, and anything in the built environment.

Creating as-built has never been easier, more accurate, or more complete than it is now, with the use of 3D laser scanning. Using laser scanning technology, Mining Mart captures information about a process plant, civil works, or any object in a point cloud file and then uses that data to create a deliverable that is useful to designers, engineers, maintainers, and contractors.

#### **Laser Scanning**

- Laser scanning for -Mining, Engineering & Industrial parts.
- High-accuracy laser equipment with 0.04mm precision.
- Laser scanning of smaller objects for reverse engineering.
- Processing of scan point clouds to mesh or CAD format.

#### **Process-Model-Measure-Analyse**

- Scan to CAD end-to-end process from laser scanning to 3D CAD models.
- **Deformation Analysis and Measurement**
- Experts on 3D modelling from cloud data
- New design clash analysis
- The skilled team is experienced in a wide range of CAD tools.

#### **Reduce Your Costs and Risk**

- Highly skilled operations and competitively priced.
- Our laser scanning services will reduce your risk, costs and errors in site measurement inspection.
- 12 years of experience in managing complex projects.
- Strong focus on project scoping, quoting and on-time delivery.









# **Desing and Drafting Service**

We at Mining Mart Design and Drafting services, possess the relevant resources, experience, and capabilities to provide a one-stop shop platform to clients be it concept drawing, producing drawings for mechanical projects, providing manufacturing drawings in either 2D or 3D format of various mechanical assemblies or 2D to 3D drawings conversions, the addition of geometric dimensions, annotations, other tolerance related information, bill of material to any type and format of mechanical engineering drawings.

It is crucial to have a team on board, by understanding clearly the concepts of designing and manufacturing any product, thereby producing product-specific CAD drawings. Our professional and dedicated team of highly qualified Mechanical engineers possess the relevant knowledge of prototyping and manufacturing industries. We provide client-specific customised design and drafting services. Whether you require 2D Drafting services or a simple 2D to 3D or vice versa CAD conversion service, we have cost-effective solutions for all your design drafting needs.

#### **Cad Conversions**

- > 2D-3D
- Image to CAD conversions
- Paper to CAD conversions
- PDF to DWG conversions

#### **Benefits of CAD Conversions**

- Superior quality drawings reproduced using references from poor quality originals.
- Help you save time with digitising to redraw, copy and print documents.
- Affordable service using the latest technology.
- Elimination of misplacing documents or drawings
- Easy access to large files and databases with the freedom to share.

- MECHANICAL 2D DRAFTING
- 3D MODELING & RENDERING
- PIPING DESIGN & DRAFTING
- SHEET METAL DESIGN
- 3D SCANNING & MEASUREMENT
- REVERSE ENGINEERING







# **Casting and Moulding**

## One-stop services

Designing and manufacturing complex die-casting and moulding products is our advantage. Master in a global industrial manufacturing service industry, with a strong design team and more than twenty years of experience in cooperation with global industry leaders.

3D drawings and mould flow analysis provide customers with higher-end and more accurate product development and design.

#### Here's why you should consider using our die-casting and moulding process

- > Easier inventory control and reduced labour cost
- Obtain tighter tolerances and produce high-fidelity copies with dimensional stability
- Fast turnaround and production times
- Reduction in material waste
- Long tool life with aluminium, zinc and magnesium alloys.
- Excellent surface finish and reduced need for post-machining.
- Cost savings when carrying out large production.
- High dimensional accuracy and high surface quality.
- Lightweight and low processing and machining cost.









## CNC, Machining, Plasma, and Laser

At Mining Mart, we understand industry demands for high-quality, fast-turnaround components and fabricated parts. Laser or Plasma steel cutting, Milling, Turning, Drilling, Tapping, and Profiling. We provide all of your steel processing needs and oversee end-to-end project delivery.

You avoid wasted hours, unnecessary costs, and frustrating supply chain delays from overseas with a single supplier contact. We provide a precision machined cut and processed steel that is ready to assemble at your end collaborating with your team, we get your steel-processed components delivered on time, every time.

## **Fabrication**

Mining Mart offers a wide range of fabrication services to Mining, Engineering, and Workshops. We take pride in providing the high standards of service required for mobile and fixed plant equipment as your requirements.

Mining Mart has the capabilities, which allow us to undertake fabrication work of any critical component with AU/NZ standards. You can rely on us for a prompt solution with the best pricing.

The fastest shipping is the Best Part of the Mining Mart business model.







# **Pumps and Valves**

At Mining Mart, we have a wide range of solutions for every fluid handling application you need in the Mining Industries, Manufacturing, and Chemical industries. Our team of competent sales engineers, certified technicians, and friendly customer service people are always ready to serve you.

We are ready to handle your fluid transfer challenges. Our Staff will guide you through your pump selection journey or further maintenance needs.

You will experience the best pump solution being selected for your application. We scour the globe and partner with industry-leading products to ensure we keep your operation running as smoothly as possible.

We are the local distributors of various pumps and valves from trusted brands.







## **OUR SERVICES**

**ENGINEERING** 

**3D SCANNING** 

**DESIGN AND DRAFTING** 

**CASTING AND FABRICATION** 

**CNC AND LASER** 

**PUMPS AND VALVES** 













"CAN DO" ATTITUDE IS OUR ATTRIBUTE

