

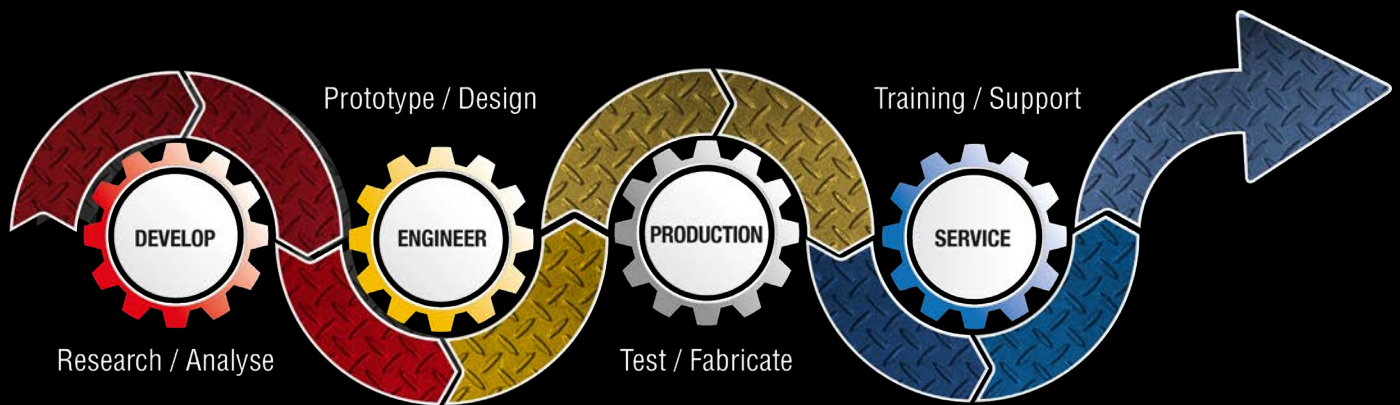


Engineering safe product  
solutions for industry

[hms-group.com.au](http://hms-group.com.au)

**HMS**  
EQUIPMENT

Inhouse engineering can design and make all your products and services.



## Customised Turnkey Solutions

HMS Group incorporating HMS Equipment, Hetronic Australasia, Roscamat, 3arm and Hamsar, offer leading solutions to mining and industry. Backed by decades of industry knowledge, experience and the right team, HMS Group is your preferred industry partner.

Proudly servicing the mining, construction, industrial cleaning, water/waste water and decommissioning industries throughout Australia and abroad.

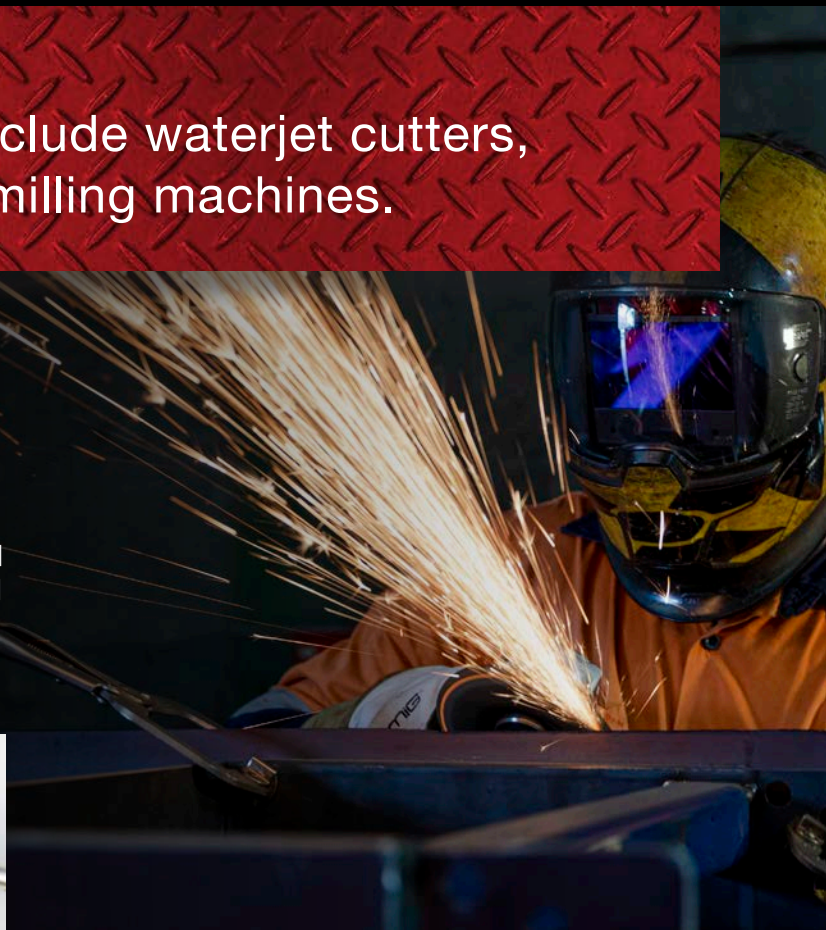
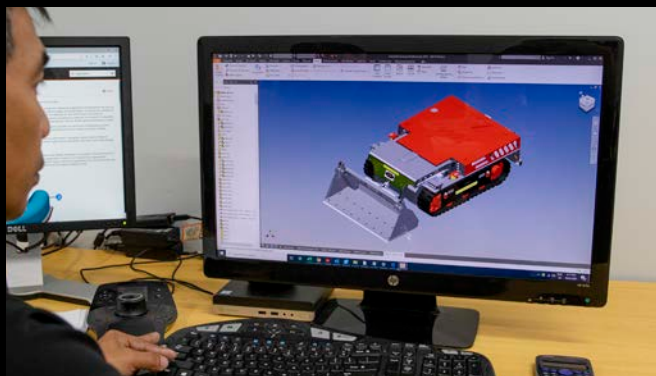
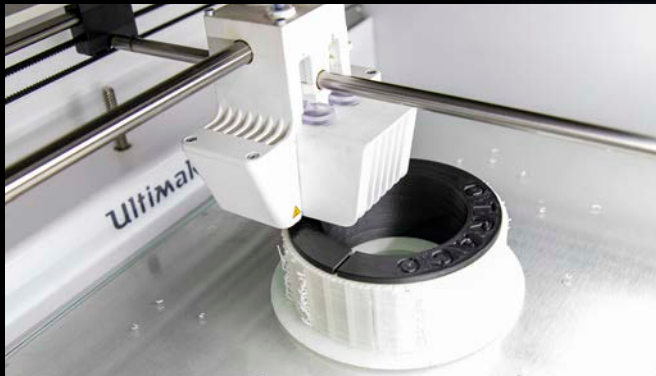


Our machine capabilities include waterjet cutters, lathes, folding, rolling and milling machines.

## Design & Prototyping

### 3D PRINTING SOLUTIONS

Unlocks the full potential that 3D printing technology has to offer. End-use plastic parts and components as well as prototypes and customised products are able to be created faster and at a lower cost than any other technologies available.



## Fabrication & Engineering

### 3D 160 TONNE PRESS

The new generation 3D press at HMS gives the advantage of fast turn arounds and accuracy for the client. Ease of use combined with state-of-the-art technology go hand in hand, improving productivity.

### WATER JET CAPABILITIES

HMS Waterjet is the latest technology in water cutting. The machine is capable of cutting 100mm steel, stone and wood - these are just a few of the many materials it can handle.





### COMPACT HMS 200 MINI LOADER



**HMS 200 Compact Mini Loader** is a global award winning innovation utilising world class technology. The remote controlled mini loader provides the operator with increased capability, safety and productivity.

The ultra-low profile allows the mini loader to be used in hard to access areas such as under conveyor belts without the need for expensive shutdowns whilst maintaining productivity and safety.

### HETRONIC REMOTE CONTROL

Encased in a tough, IP65, fiber enforced polycarbonate case, the lightweight, ergonomic radio remote control by HMS Equipment, is rugged and reliable; engineered for the toughest industrial environments.

Offering increased safety, productivity and operational efficiency, the new mini loader with remote control uses patented User Interface (UI) technology for optimal control and reliability. New, fully proportional, electro-hydraulic valves deliver precise and repeatable movement under all working conditions.

#### KEY FEATURES

##### Low Profile

- With a height of only 625mm, the mini loader is capable of working in most hard to access areas.

##### Proximity Detection System

- Alerts the operator when they are too close to the machine to prevent accidents.
- Shuts down the machine when operator is too close to the machine.

##### Hetronic Remote Control

- Self-test routine.  
Emergency stop switch.
- Joysticks spring return to neutral.





Innovative technology to improve safety and efficiency  
with high level technical engineering and software design.

## CUSTOMISED INDUSTRIAL RADIO REMOTE CONTROL SOLUTIONS

### HETRONIC AUSTRALASIA

Hetronic Australasia specialises in the custom design and manufacture of industrial Radio Remote Control (RRC) systems.

From concept to production our knowledgeable and well trained employees ensure high level technical engineering design along with through life technical support.



## INNOVATION FROM CONCEPT TO PRODUCTION

Hetronic examine all customers RRC project needs in detail and supply RRC equipment that provides world class safety and operation in the toughest industrialized environments. As we understand the specifics of each customer application we are able to develop custom control systems that are intrinsically safe, high performance and ruggedly reliable.





HMS can optimise your 3arm® solutions to suit your needs.

## ENGINEERING SOLUTIONS FOR INDUSTRY



- Allows the full range of motion required to complete any task efficiently and safely.
- Permits use of heavy tools more accurately.
- Eliminates tool weight, providing not only an ergonomic benefit, but also increasing productivity.
- Reduces operator fatigue and the chance of musculoskeletal injury due to strain.
- Holds any tool up to 54kg, keeping the tool weightless, while eliminating possible damage caused by dropping the tool.



HMS offer a wide range of turnkey solutions.

## LIGHTING AND ELECTRONIC SOLUTIONS

### LEADING EDGE CAPABILITIES

The combined strength of an in-house engineering department and on-site testing facility has made Hamsar® the preferred choice for Original Equipment (OE) customers seeking innovative and dependability. When coupled with our ability to take a project from concept to completion it's easy to understand why companies across a range of industries turn to Hamsar® for solutions in the design, development and mass production of lighting and electronic products.



## WORLD'S BEST TAPPING ARMS

### LIGHT & VERSATILE

- Light weight and compact size allow for easy set up and relocation.

### PRACTICAL & SIMPLE

- Wide range of models and options allow you to precisely choose the perfect arm for your application.

### RELIABLE & SAFE

- Robust materials and construction exceed design standards providing a lifetime of use.



**RASCAMAT®**





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DESIGNED AND MANUFACTURED

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