

HARD METAL INDUSTRIES


Performance you can trust.


## HORIZONTAL

 DIRECTIONAL DRILLING

TRENCHING


HMI offers innovative Trenching tools which have a long service life and require minimal tool changes. Manufactured in Germany and consumed worldwide, these products withstand the toughest ground conditions.

## Advantages

Expert advice
Continuous research \& development Uncomplicated systems
and Finland. Made from the purest raw materials, these tools have a proven success around the world.
Offering a range of tooling for a variety of ground engineering applications, HMI's product range consists of locally manufactured tools and products sourced from Germany

## Advantages

Quality backed products Customised tooling Onsite advice

## Advantages

Superior performance Increased daily activity Expert advice


Diverse
Range

Quality
Products

Exceptional Support

## MINING AND TUNNELLING



Utilised in some of Australia's biggest mines and projects, HMI's Mining and Tunnelling tooling is second to none. Exceptional quality and easy to use systems are behind the growing popularity of this range.

Advantages
Increased productivity
Superior performance
Specialist advice


## Advantages

In house design \& engineering
Full refurbishment facility Fast turn-around times the right tool for the job. You can even bring life back to your exiting tools with HMI's refurbishment facility.
Offering a diverse range of PDC, Coring and Recovery Tools, stocked items or made to order, HMI specialises in design and manufacturing to ensure you have

WEAR PROTECTION


Extend the life of your ground engaging tools by protecting the metal surfaces against extreme abrasion. HMI offers a number of solutions for wear protection, containing the highest quality Tungsten Carbide.

## Advantages

Lower maintenance costs
Prolong equipment life
Limited down time
Installation on your worksite


Design Engineer Manufacture Maintain


## About HMI

Hard Metal Industries Pty Ltd (HMI) commenced operations in Australia in 1999, focussing on serving the Pilling/Foundation, Mining \& Tunnelling, Trenching, HDD, Drilling and Wear Protection sectors. HMI's products are manufactured in Australia, South Africa, Germany, Finland and USA, using premium quality tungsten carbide and diamond products.

HMI has offices located in Brisbane, Mackay, Sydney, Perth, New Zealand and South Africa and employ more than 55 staff across these locations. In-house design, engineering and manufacturing take place at our head office in Brisbane.

With a strong focus on providing quality products, exceptional service and effective solutions to clients, HMI's position in the market can be summarised with three key words; relationships, quality and service. Success in these areas is achieved by the collective knowledge and experience of our team members and keeping open lines of communication with customers.


## Our services

## Design \& Manufacturing

HMI's software and CNC Machining facilities enable the design, engineer and manufacture of custom parts and prototypes for clients based on their specific requirements. HMI designs 3D models of tooling systems and machines using lathes and milling machines with 4 and 5 axis functionality. HMI is the only place to go for made-to-order, custom designed, and specialised tooling.

## Repair \& Refurbishment

HMI offers a full refurbishment facility for building and repairing all PDC products using various brazing techniques and Premium Syndrill's cutters in repair work. Your ground engaging tools can be strengthened through wear protection which HMI can complete at their workshop or on your work site. All work is carried out in accordance with our quality control systems to ensure superior finished products.

## Fabrication

From modifying existing tools, creating new tools or developing and fabricating devices to make tasks more efficient - HMI's fabrication facility uses a range of welding techniques to create the tools and support devices you need to get the job done.

## Tungsten Carbide Recycling

HMI offers cash back on scrap tricones, PDC bits and any products that contain tungsten carbide. We source materials containing tungsten globally and process these in our facilities in South Africa, turning this scrap into tungsten granules and powders.


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## HMI Australia

Tel. (+61) (07) 37145700
Fax. (+61) (07) 37158813 email: info@hmi.com.au

Hard Metal Industries Pty. Ltd.
133 Bluestone Circuit,
Seventeen Mile Rocks, QLD, 4073 Australia PO Box 1467, Kenmore, QLD, 4069

## HMI New Zealand

Tel. (+64) (03) 3373230 Fax. (+64) (03) 3373236 email: info@hminz.co.nz

