



# **IMATECH**

INNOVATIVE INDUSTRIAL SOLUTIONS

2026

# **CAPABILITY STATEMENT**



# INTERNATIONAL MATERIALS & TECHNOLOGY

International Materials and Technology Pty Ltd, trading as IMATECH, is a trusted provider of advanced wear materials and engineering solutions to the global resources and industrial sectors. Through its Industrial Group, IMATECH specialises in the design, supply, and application of high-performance wear protection systems, engineered to withstand the most demanding operating environments.

**With a strong focus on innovation, durability, and lifecycle performance, IMATECH delivers tailored solutions that address critical challenges in abrasion, impact, and material flow.** By combining technical expertise with premium materials and proven engineering methodologies, IMATECH supports clients in improving operational efficiency, reducing maintenance costs, and maximising asset reliability.

Operating across key global markets—including Australia and the Asia-Pacific region, North America, and Africa—IMATECH is well positioned to support clients wherever their operations are located. Backed by

strategic partnerships and deep industry experience, the company is committed to delivering practical, high-quality solutions that meet the evolving needs of mining, bulk materials handling, and heavy industry operations worldwide.

IMATECH's Head Office, located in Castle Hill, New South Wales, provides centralised support across the organisation, including administration, legal, human resources, engineering, and project management functions.

The company's primary manufacturing facility is based in Cardiff, New South Wales, complemented by strategically located regional operations in Townsville, Queensland, and Canning Vale, Western Australia. The Western Australian facility serves as the principal logistics hub for IMATECH's Bulk Material Handling division and is home to a dedicated team of Wear Surface Management™ technicians, delivering specialised condition monitoring & asset management.

# MANUFACTURING

IMATECH has established a purpose-built Manufacturing Centre, located at **Cardiff, NSW**. This facility is operated by highly knowledgeable personnel with many years' experience in their respective fields.

They are dedicated to the production and delivery of the highest quality performance products and solutions for our clients using a combination of both traditional and innovative manufacturing techniques.

As an extension o the Manufacturing Centre, IMATECH has established a workshop in Stuart, **South Townsville** which will service the North QLD area. The facility provides a professional approach and allows our team to respond quickly to our clients' needs.

## OUR PORTFOLIO

IMATECH combines practical experience with the best available products in the market to deliver anything from engineered reinforced polymer composites, rubber-ceramic wear liners, rubber repair solutions and engineered abrasion resistant pipelines to pump solutions and beyond.

In the interest of better serving the specialised needs of our customers worldwide, IMATECH has established nine individual working companies that specialise in and are dedicated to providing solutions to distinct market segments.





## ArmorPIPE® TECHNOLOGIES

ArmorPIPE® Technologies is a recognised and dedicated solutions provider, delivering engineered abrasion resistant piping systems to meet specific client and market requirements in the mining and mineral processing sectors that handle abrasive slurries and mine backfill.

Years of extensive experience in the field has led ArmorPIPE® to develop material and proprietary pipe lining technology solely for the purpose of providing unprecedented levels of resistance to abrasion, corrosion and erosion in pipe bends and associated fittings. The ArmorPIPE® range of products provides clients with durability, increased system reliability, production security and reduced maintenance requirements.

Our piping products incorporated in our tailored wear packages are designed to suit our clients' specific applications and operating conditions. The wear solutions we recommend include the best mix of piping products that we manufacture and services that we provide

after analysing and understanding your site needs and problems.

ArmorPIPE® solutions continue to be engineered and improved to meet the most demanding and time poor conditions. We keep abreast of the latest technological changes so we can offer you the most enhanced and customised solution.

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With a dedicated and specialised CAD designer team located at our head office, we can also provide a total package incorporating product drawings of your assets, detailed to your specifications along with a **customised timely report** that shows:

- Technical inspections and scans with pipe scanning technology
- Pipe condition with real time data and drawings
- Wear rates and predicted pipe life
- Maintenance recommendations
- Budget cost projections



# IMATECH ABRASION & CORROSION

IMATECH Abrasion and Corrosion specialise in the supply and installation of high performance coating systems that provide superior protection from corrosion, abrasion wear and chemical attack to both metal and concrete surfaces.

Recognised in the industry for effectively meeting clients coating requirements, our products deliver economical long term solutions, utilising the latest technology lining and wear resistant coating systems. The high performance epoxy coatings and ceramic composites provide long-term protection to avoid costly structural rebuilds.

Our superior protective coatings are subjected to rigorous laboratory and in-field trials to ensure that they will deliver the longest possible service life, under the most extreme conditions particularly in refineries and chemical processing plants. These solutions not only simplify maintenance procedures, but also reduce downtime directly impacting the clients' bottom line.

With our specialists backed up with years of extensive knowledge and expertise, we are able to offer superior coatings and solutions. This translates to increased protection to avoid costly structural rebuilds, reduced safety and environmental hazards and minimised downtime; sustaining the value and performance of your capital investment.

## PRODUCT RANGE

- Sprayable ceramic and composite coating systems
- Corrosion and chemical resistant concrete coatings
- Trowelable ceramic composites and repair compounds
- Non-slip step treads and grating systems
- High alumina ceramic tiles & chute linings

## SERVICES

- Workshop based abrasive blasting and industrial coatings application
- Mobile, on-site abrasive blasting and industrial coatings application High pressure water blasting and concrete remediation work



# IMATECH BULK MATERIAL HANDLING (IBMH)

IMATECH Bulk Material Handling (IBMH) is a specialist supplier of engineered wear protection and bulk material handling solutions for the mining, resources, and heavy industrial sectors. IBMH is the exclusive supply partner of Corrosion Engineering, delivering proven rubber and ceramic wear technologies designed for extreme impact and abrasion environments.

IBMH supplies a comprehensive range of proprietary products including; CorroCube™, CorroTile™ & SuperCube™ Rubber & Ceramic Wear Liners and DynaVibe™ & VibraCube™ Pneumatic Liner Systems for handling wet & sticky ores. All engineered to improve equipment life, reduce downtime, and enhance plant safety across chutes, bins, hoppers, feeders, screens, and transfer points.

At the core of IBMH's offering are Corrosion Engineering's proprietary high tensile rubber and ceramic formulations, manufactured

using a patented bonding process that achieves a bond strength exceeding the tensile strength of the rubber itself. This superior bond integrity ensures long term ceramic retention under severe impact, vibration, and cyclic loading conditions.

IBMH specialises in custom engineered wear liner solutions, designing rubber, ceramic, and hybrid liners to suit specific ore characteristics, impact energies, and operating conditions.

This engineered to application approach enables IBMH to deliver reliable, high performance solutions for the toughest bulk ore handling applications, reducing total cost of ownership and improving asset reliability.



## WEAR SURFACE MANAGEMENT™ (WSM™)

Wear Surface Management™ is a team of highly experienced site based technicians with specialist knowledge in wear management; built on the experience of managing thousands of assets in mining environments throughout Australia and abroad.

By working closely with our customers to understand their requirements WSM™ identify the best material technology with innovative design solutions and employ the highest quality application measures to ensure an optimal service life result. WSM™ provides independent information and supports all types of wear surfaces, not just those supplied by IMATECH.

**Our specialist team will work with you to:**

- Ensure correct wear liner installations
- Optimise wear surface maintenance
- Provide comprehensive reporting on wear plate conditions, maintenance and improvements
- Provide advice on improving wear liner design and procedural improvements
- Conduct and manage wear surface trials
- Provide innovative solutions for condition monitoring





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