

# THIESS means crushing & processing



*Thiess delivers small-to-large-scale projects, new and refurbished plant and equipment and consumables to the mineral processing, energy and resource sectors.*



We provide crushing and processing and materials handling services for diverse mining projects.

### ***Processing plant upgrades***

From the engineering study to the delivery of a successful project, we execute various contracting models depending on client requirements. Our capabilities include:

- engineering, procurement, construction contracts
- structural, mechanical and piping (smp) installation
- conveyor systems
- process plant upgrades
- tank build and installation
- refurbishment and recommissioning.

### ***Crushing, screening and mineral processing***

We construct, build, commission projects and maintain an extensive fleet of mobile and fixed plant machinery. We configure our plant to suit evolving operational requirements, providing our clients with a tailored solution at a quantifiable cost, with minimal mobilization and lead time. Our skilled teams provide safe, innovative, and efficient services for peak production for our clients across different mines.



***Let's talk more about crushing & processing. Scan the QR to book a meeting with Thiess at MINExpo.***

fact sheet

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## Materials handling

From design to construction and delivery, our material handling experts combine their knowledge to deliver optimal mineral processing solutions, including direct shipped ores (DSO), construction aggregates, sands and rail ballasts, and recycling material such as recycled aggregated pavement (RAP). We pride ourselves on exceeding production targets, with our mobile plants processing up to 650t per hour, and our fixed plants handling up to 2500t per hour.

## Case study

### PROJECT EXCELLENCE AT IRON ORE CRUSHING AND SCREENING PLANT

MACA delivered a crushing and screening plant for BHP Billiton Iron Ore Pty Ltd in Newman, Western Australia, which produced lump and fines directly saleable ores (DSOs).

The project was a complete package from the design phase through to the build to operate and maintain, designed for a nominal 12Mtpa to a sprint capacity of 15Mtpa.

MACA completed the design and construction within a tight timeframe and delivered it on schedule, with three years of injury-free operation.



## About Thiess

Thiess delivers sustainable solutions in open cut and underground mining in Australia, Indonesia, Mongolia and North and South America. Established in 1934, Thiess operates across diverse commodities, geologies, environments and cultures.

Thiess' success over the past 90 years is built on our commitment to listen and understand the business needs of clients so we can safely deliver value and certainty.

We partner with our clients to develop effective and sustainable solutions, leading ESG practices and strong community engagement. Our pioneering spirit drives superior performance in the face of any challenge, from autonomous mining and climate change to deep mining and reclamation.

Across our operations, safety underpins everything we do. We're committed to keeping everyone safe everyday by providing a workplace that's both physically and psychologically safe.



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