AMC consultants

mine smarter



AMC + AFRY: Broader expertise across the mining lifecycle

Specialist mining insight and multidisciplinary engineering to support better-informed decisions and project performance.

Clients gain access to AMC's specialist mining advisory expertise alongside AFRY's multidisciplinary engineering and project delivery capabilities. Together we support the full mining lifecycle, from exploration to closure, and the broader Mining & Metals value chain from mining and mineral processing to smelting, refining, and metals production.

The combination deepens the expertise available to clients and strengthens connections across core mining regions, including Asia-Pacific, Europe, the Americas, and Southern Africa.

Why this broader expertise matters

Mining projects require decisions that balance technical complexity, project economics, operational performance, and environmental requirements. Connecting specialist mining advisory with engineering and delivery expertise supports clients in four practical ways.

Make better-informed early decisions: assess mine development options, technical risks, and project constraints before they affect downstream planning.

Connect strategy with engineering: consider engineering and implementation requirements alongside mine planning and optimization.

Evaluate project economics and performance: apply technical and economic analysis to assess opportunities involving capital expenditure (CAPEX), operating expenditure (OPEX), and operational performance.

Address environmental and sustainability requirements: bring energy, water, permitting, and environmental considerations into project planning and operational decisions.

About AFRY

AFRY provides engineering, project management, and advisory services that enable the energy and industrial transition and strengthen resilience in society. With 18,000 experts worldwide, we combine global reach with local insight and deep sector knowledge to make a lasting impact for generations to come.

Within Industry, AFRY supports complex process industries across the full lifecycle through integrated technical, digital, and advisory capabilities, helping clients improve performance, decarbonize operations, and develop resilient, future-ready assets.

More than 2,000 Mining & Metals specialists combine deep technical knowledge with strategic advisory, delivering solutions that are technically robust, economically viable, and environmentally responsible. AFRY's mining and metals team brings extensive project expertise across the entire value chain, from mine development and processing plants to smelting, refining, and metals production. With over 30 years of project experience, the team draws on integrated capabilities across energy, infrastructure, and digital systems to deliver end-to-end solutions for the sector.

About AMC Consultants

With over 40 years of experience, AMC is a premier global mining consultancy, trusted by mining leaders worldwide. Headquartered in Australia, AMC specializes in uncovering hidden business value by optimizing strategy and performance across the entire mining lifecycle, from feasibility through to mine closure.

AMC's "Mine Smarter" approach combines strategic expertise, technical excellence, and site-level validated data analytics. This enables a whole-of-mine perspective that consistently delivers sustainable value creation.

AMC's core services include geology & resource estimation, geotechnical engineering, open-pit & underground mining studies and engineering, mine sustainability, strategy optimization, business transformation, corporate transactions & advisory, and professional development. AMC is also widely recognized for its independent technical reviews, due diligence, and public reporting in accordance with reporting codes such as JORC, NI 43-101, and S-K 1300.

1. Exploration
Targeting • Cartography • Remote sensing • Geological & geophysical consulting • Exploration services & field investigations • Mineral Resource estimation • Climate/Hydrology

2. Pre-Feasibility and Feasibility
Project management • Geology • Mineral Resources and Reserves • Mine design • Open pit optimization • Strategic mine planning • Metallurgy & Process engineering • Transport of concentrate • Power supply & TL • Land use planning • ESIA & Permitting • Health & safety • Water and waste management



3. Implementation
Project management • Basic & detail engineering • Mine engineering • Site supervision services • Environmental monitoring

4. Operation
Supervision and auditing services • Local services • Maintenance services • Mineral exploration services • Health & safety engineering • Strategic mine planning

5. Decommissioning, Closure and Post Closure
After-mine landscaping • Closure plans • Environmental monitoring

Comprehensive support for the global mining sector

Global reach, specialist mining expertise

Clients can access specialist mining advisory expertise alongside AFRY's multidisciplinary engineering and project delivery capabilities. The combination strengthens the breadth of expertise available to mining and metals projects globally.

Connecting early insight with project development

Decisions made during exploration and feasibility shape project design, investment decisions, operational performance, and ultimately financial returns across the full project lifecycle.

By combining strategic advisory and technical expertise with AFRY's engineering capabilities, we help clients test technical options, understand risks and make confident decisions earlier in the project lifecycle, when it matters most.

AMC's proprietary tools and methodologies, including the AMC Hill of Value® and 10x Performance Diagnostics™, strengthen technical analysis and economic evaluation, helping clients select the right strategy and make informed, responsible decisions to achieve their business goals.

Mining & Metals at a glance

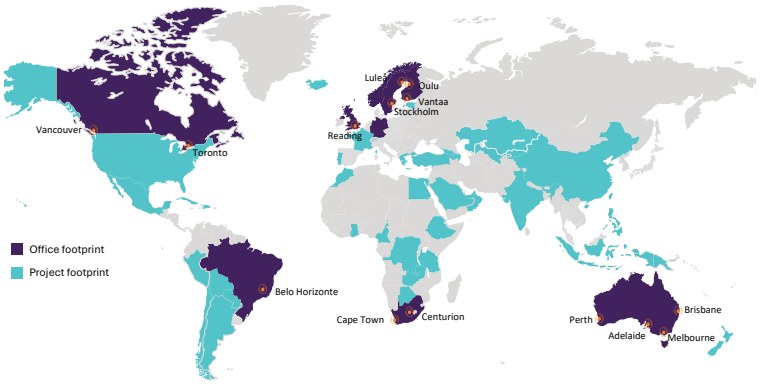
+40
Years M&M

+9/+30
Countries with offices/projects

15,000
Reference projects

2,000
M&M experts

#10 (Mining) **#7** (Metals)
ENR2025 ranking



Get in touch with our team

Planning a new mining project, assessing development options, or improving an existing operation? Connect with our Mining & Metals specialists to discuss the expertise relevant to your challenges.

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