

An exciting new era
in engineering and project delivery



AMEC Minproc is an international engineering and project delivery business specialising in the study, design, procurement and construction of mineral resources projects.

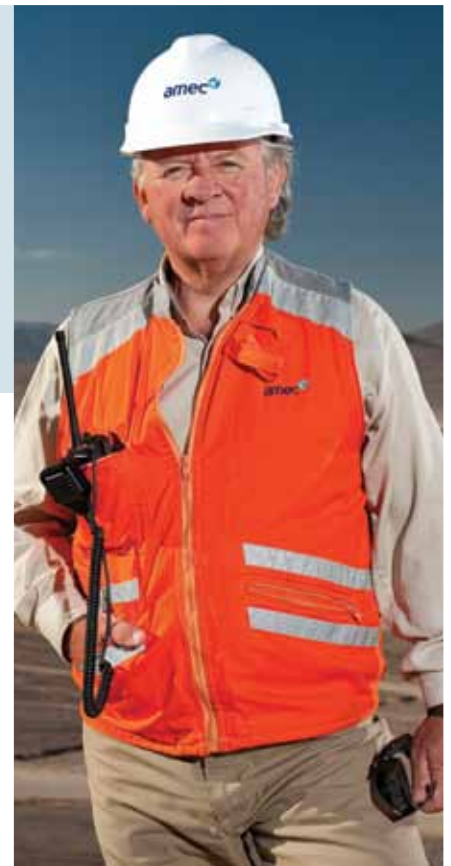


Right people right places

In 2009, AMEC and Minproc combined strengths to improve delivery for our customers by offering combined expertise, wider global coverage and increased scale.

AMEC is a leading supplier of high-value consultancy, engineering and project management services to the world's natural resources, nuclear, clean energy, water and environmental sectors.

AMEC Minproc is now part of an organisation that employs some 25,000 people in around 40 countries worldwide.



- AMEC's major locations
- AMEC's mining locations



Concept to closure

Mining and geology

AMEC Minproc's world renowned team of geologists, resource analysts and mining engineers has completed over 200 minerals studies around the world.

With extensive experience in exploration programs, mineral resource estimation, mine design, planning and operations, for both open pit and underground applications, the team works closely with clients' in-house engineers to produce feasibility studies, expert reports, technical reviews and audits of existing studies and operations.

AMEC Minproc's integrated service package includes animation capability.

Studies

The study phase is crucial to maintaining AMEC Minproc's reputation of utilising world leading technical experts to produce quality information on project viability for the client. AMEC Minproc undertakes a full range of studies including:

- Scoping, prefeasibility and feasibility studies
- Expert reports
- Technical reviews
- Audits of existing studies and operations.

Process engineering

AMEC Minproc has a proven track record in delivering successful projects with varied technologies. Our focus is on mastering unit processes and applying them across a range of commodities. Unit processes applied by AMEC Minproc include:

- Comminution
- Flotation
- Gravity separation
- Leaching (high pressure and atmospheric)
- Solid/liquid separation
- Refining processes.

Our process engineering team is highly regarded for its skills in precious metals extraction technology, together with pressure hydrometallurgy and solvent extraction/electrowinning capabilities in the nickel, copper, zinc and mineral sands industries.

Engineering and design

AMEC Minproc offers a full range of capabilities in both engineering and design to ensure the most efficient and economic plant.

Services provided include:

- Civil/structural
- Mechanical
- Piping
- Electrical
- Control systems.

Project delivery

At AMEC Minproc, we successfully deliver projects through our global reach, project culture, experienced people, and proven processes and systems. We can deliver projects almost anywhere in the world regardless of their size or location.

Our clients can access full service capability in project management, procurement, logistics, safety, construction management and commissioning.

Operator training

AMEC Minproc can provide short training courses or complete training packages aligned to national standards to ensure professional staff, operations and maintenance personnel have the necessary knowledge and tools to optimise and sustain peak plant performance.

Selected project and study experience



Ban Houayxai

Client: PanAust Limited
Location: Laos
Dates/Timing: 2010 to current
Contract basis: Detailed engineering and procurement
Commodity: Gold, silver
Capacity: 4 Mt/a
Office: Brisbane, Queensland



Karara

Client: Gindalbie Metals
Location: Western Australia
Dates/Timing: 2010 to current
Contract basis: Construction management services
Commodity: Iron ore
Capacity: 8 Mt/a magnetite and 2 Mt/a of Direct Shipping Ore (DSO) product
Office: Perth, Western Australia



Moolarben

Client: Yan Coal
Location: Australia
Dates/Timing: 2009
Contract basis: Engineering design
Commodity: Coal
Capacity: 10 Mt/a
Office: Brisbane, Queensland



Smokey Hills

Client: Platinum Australia Limited
Location: South Africa
Dates/Timing: 2007 to 2009
Contract basis: Engineering design
Commodity: PGMS in concentrate
Capacity: 720,000 t/a
Office: Johannesburg, South Africa



Langer Heinrich

Client: Paladin Energy Limited

Location: Namibia

Dates/Timing: 2005 to 2007

Contract basis: Engineering, procurement and construction management

Commodity: Uranium

Capacity: 2.6 Mlb/a uranium oxide product

Office: Johannesburg, South Africa



Chelopech

Client: Dundee Precious Metals Inc.

Location: Bulgaria

Dates/Timing: 2006 to 2009 (project was on hold during 2007/2008)

Contract basis: Engineering and procurement

Commodity: Gold, copper

Capacity: 2 Mt/a

Office: Perth, Western Australia



Tenke Fungurume

Client: Freeport-McMoRan Copper & Gold Inc.

Location: Democratic Republic of Congo

Dates/Timing: 2006 to 2009

Contract basis: Engineering, procurement and construction management

Commodity: Copper, cobalt

Capacity: 115,000 t/a copper cathode and 10,000 t/a cobalt mixed hydroxide

Office: Perth, Western Australia / Johannesburg, South Africa



Ravensthorpe

Client: BHP Billiton

Location: Western Australia

Dates/Timing: 2004 to 2007

Contract basis: Engineering, procurement and construction management (in joint venture)

Commodity: Nickel

Capacity: Up to 50,000 t/a of nickel equivalent product

Office: Perth, Western Australia



Kansanshi

Client: First Quantum Minerals

Location: Zambia

Dates/Timing: 2003 to 2006

Contract basis: Engineering, procurement and construction management

Commodity: Copper

Capacity: 500,000 t/a

Office: Perth, Western Australia



AMEC Minproc was awarded the 2005 WA Engineering Excellence Award, International Projects and Exports, for the Kansanshi Copper project in Zambia.



Thunderbox

Client: LionOre Australia (Wildara) NL

Location: Western Australia

Dates/Timing: 2002 to 2003

Contract basis: Process and engineering design, procurement and construction

Commodity: Gold

Capacity: 2.5 Mt/a

Office: Perth, Western Australia



Telfer

Client: Newcrest Mining Limited

Location: Western Australia

Dates/Timing: 1999 to 2000

Contract basis: Engineering, procurement and construction management

Commodity: Copper, gold

Capacity: 19 Mt/a

Office: Perth, Western Australia



Cawse

Client: Centaur Mining and Exploration Ltd

Location: Western Australia

Dates/Timing: 1997 to 1998

Contract basis: Engineering, procurement and construction management

Commodity: Nickel, cobalt sulphide

Capacity: 9,000 t/a nickel and 1,300 t/a cobalt sulphide products

Office: Perth, Western Australia

AMEC's people are our most important asset. It is the skills of our people that our customers value; in particular, our ability to deliver complex projects safely, on time and on budget."

Samir Brikho,
Chief Executive, AMEC plc



People

Our focus on technical innovation and project delivery excellence makes our people, their retention and training, critical to our ability to deliver successful outcomes for our clients.

A key focus on employee development has seen AMEC launch its own academy, the AMEC Academy, which integrates all the various areas of training and development across the business and delivers them using a consistent and accessible global approach into the future. Our goal is to provide a clear, transparent picture of an individual's career framework and the development opportunities available.

Achieving 'Beyond Zero'

AMEC is committed to delivering a sustainable world class performance through the prevention of injury, ill health and pollution.

Our vision is to achieve sustainable world class Health, Safety, Security and Environmental (HSSE) performance excellence throughout our global operations.

The AMEC Beyond Zero program aims to create an HSSE culture where strong leadership, personal responsibility and an unyielding commitment to excellence are cornerstones of how we conduct our business. We consistently take HSSE performance beyond the work place and out into the wider community.

Engagement at various levels within the organisation provides an opportunity to influence safety behaviour and create a culture of HSSE commitment greater than self-interest. AMEC has developed engagement tools to support this process, taking our HSSE performance 'Beyond Zero'.

HSSE is a major consideration when planning and executing projects around the world. Risk assessment and subsequent mitigation are included at every stage from study, design and construction, through to commissioning and delivery of a successful project.

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