



International Mining Engineering Consultants

CAPABILITY STATEMENT



## WHO WE ARE

IME Consultants (IMEC) are consultant engineers offering full EPCM services to the resources industry. IMEC offers multi-disciplinary services to provide turnkey solutions no matter the challenge. IMEC is positioned to undertake works all over the globe, with offices in Australia and Europe. IMEC can deliver world class engineering solutions, delivered by an experienced team backed up from years of practical on site experience.



## HOW WE WORK

We pride ourselves on having the strongest commitment to client needs, and do our best to not just meet expectations but aim to exceed them.


**Practical Solution:** IMEC can provide designs that don't just look good on paper, but that can be achieved in the field and are fit for purpose.

**Fixed Prices:** Never again be scared of blowing the budget. Once we have agreed on a price and scope, IMEC will stick to it!

**Turnkey Systems:** Complete solutions can be provided so you can take all the guesswork out. We can design, procure, construct and commission your projects, ensuring they work as planned!

**Specialist Services:** IMEC has affiliations with a number of other consultancies to ensure no matter what the task is, we can provide an expert service.

“ We can provide complete, cost effective, timely and practical engineering design services. ”



“ Full package delivery from design concept through to commissioning, IMEC can provide a solution that will not only meet your needs, but surpass them. ”



## AREAS OF EXPERTISE

We offer a range of engineering and project management services thanks to our qualified and experienced project managers, engineers and drafters. The IMEC team can plan, design, manage and deliver your project in a timely and cost effective manner.

**Evaluation Studies:** Ranging from concept to feasibility studies.

**Engineering Design:** Detailed engineering designs, drafting and finite element analysis are all part of the IMEC framework.

**Certification:** Equipment certification to respective Australian or international standards.

**Documentation:** From technical specifications to construction methodologies.

**Commissioning:** From new equipment to modifications to existing plant.



## FLUID MECHANICS

IMEC can provide you with a full spectrum of fluid mechanic design and support services including:

- Slurry pumping system design (including 'turnkey' solutions)
- Pipeline and pumping system designs
- Slurry Rheology testing and analysis services
- Troubleshooting, site audits, system optimisation and installation commissioning





## GENERAL MECHANICAL DESIGN

A core strength of IMEC is provision of Mechanical Engineering services through its highly skilled and experienced team. A full range of Mechanical services are available which utilise fundamental principles to the latest FEA software.

- Mechanical steelwork design
- Vertical Development Equipment design
- Mobile equipment ancillaries



## GENERAL MINING INFRASTRUCTURE

IMEC will ensure all your mining infrastructure needs are met, with practical and site proven designs which include:

- Wash down Facilities (HV & LV)
- Fuel Facilities (both dispensing and storage)
- Mine Services (compressed air, potable & raw water etc.)
- Workshops
- Explosives Magazines
- Camps
- Fire Suppression



## MINING

From concept through to detailed mined design, IMEC can cater for:

- Feasibility Studies
- Mine Planning
- Backfill System Design
- Vertical Development including planning, design and execution.
- Dewatering System design, primary and secondary pumping systems, clean and dirty water applications.



“ Let IMEC find the best way to solve your engineering problems. ”



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