

IMO OPERATIONS COMMISSIONING & OPERATIONS

Independent Metallurgical Operations Pty Ltd (IMO) provide metallurgical expertise to optimise and operate mineral treatment plants around the world.



Our extensive experience covers a wide range of commodities and unit processes.

- 
- **Contract Laboratory & Process Plant Personnel**
 - **Commissioning & Ramp-up**
 - **Process Plant Optimisation**
 - **Site Based Projects & Trials**
 - **Troubleshooting & Debottlenecking**
 - **Metallurgical Accounting**
 - **Training & Operating Procedures**
 - **Testwork Management**

► **Contact us for more details on how we can provide you with assistance and support to your project.**

www.indmetops.com.au

IMO Operations

Independent Metallurgical Operations Pty Ltd
88 Thomas Street, West Perth, Western Australia, Australia 6005
Phone: +61 8 9254 6900 **Fax:** +61 8 9322 1808

Email: recruitment@indmetops.com.au

COMMISSIONING AND OPERATIONS SUPPORT



Independent Metallurgical Operations Pty Ltd (IMO) provide metallurgical expertise to commission and operate our client's minerals processing plants all over the world. This extensive experience covers nearly all commodities and unit processes.

Our commissioning and operations history includes the following projects:

CLIENTS	OPERATION	LOCATION	COMMODITY
Aditya Birla (now: Cyprium metals)	Nifty	Western Australia	Copper
Allied Gold (now: St Barbara)	Simberi Gold	Papua New Guinea	Gold
Altura Mining (now: Pilbara Minerals)	Pilgangoora	Western Australia	Lithium
Anglo Gold Ashanti	Sunrise Dam & Tropicana	Western Australia	Gold
Arrium / Onesteel (now: SIMEC Mining)	Whyalla	South Australia	Iron Ore
Apex Minerals (now: Wiluna Mining)	Wiluna	Western Australia	Gold
Australian Zircon (now: Murray Zircon)	Mindarie	South Australia	Mineral Sands
Aurelia Metals	Hera-Nymaee	New South Wales	Gold/Copper
Barrick Gold	Porgera	PNG	Gold
Beadell Resources (now: Great Panther Mining)	Tucano Project	Brazil	Gold
Bemax Resources Limited (now: Perilya Broken Hill Ltd)	Broken Hill Mineral Separation Plant	Victoria	Mineral Sands
BHPB (now: South 32)	Worsley Alumina	Western Australia	Alumina
BHP	Olympic Dam	South Australia	Gold/Uranium/Copper/Silver
CBH Resources Limited	Endeavour	NSW	Lead & Zinc
Centamin	Sukari Hill Gold Project	Egypt	Gold
Chinova Resources (now: Inova Resources)	Osborne Operations	Queensland	Gold/Copper
Cleveland Mining Company (now: Ascot Resources)	Premier Gold Project	Brazil	Gold

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Cobar Consolidated (now: Manuka Resources)	Wonawinta Silver	New South Wales	Silver
Coeur D'Alene	Palmarejo	Mexico	Silver/Gold
Compass Resources	Browns Oxide	Northern Territory	Copper
Crocodile Gold (now: Kirkland Gold)	Union Reefs	Northern Territory	Gold
Crushing Services International (now: Hamersley Iron)	Nammuldi	Western Australia	Iron Ore
Discovery Metals	Boseto Copper Project	Africa Botswana	Copper
Doray Minerals (now: Silver Lake Resources)	Deflector	Western Australia	Gold
Endeavour Mining	Cote d'Ivoire	West Africa	Gold
Evolution Mining	Cowal	New South Wales	Gold
Evolution Mining	Mungari	Western Australia	Gold
Finders Resources	Wetar	Indonesia	Copper
Focus Minerals	3 Mile Hill Plant	Western Australia	Gold
Fortescue Metals Group	Christmas Creek	Western Australia	Iron Ore
Fortescue Metals Group	Cloudbreak & Newman	Western Australia	Iron Ore
Fox Resources (now: Artemis Resources)	Radio Hill	Western Australia	Nickel
FMR Investments	Greenfields Mill	Western Australia	Gold
First Quantum Minerals	Guelb Moghrein	Mauritania	Copper
FYI Resources Ltd	Pilot Plant in Welshpool	Western Australia	HPA
Greenstone Resources (now: TVI Resource Developments/ Red 5)	Siana	Philippines	Gold

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G- Resources (now: PT United Tractors Tbk)	Martabe	Indonesia	Gold
Gold Fields Australia	Granny Smith & Perth	Western Australia	Gold
Gold Fields Australia	Agnew & St Ives	Western Australia	Gold
Glencore Plc	CSA Copper Mine	New South Wales	Copper
Glencore Plc (now: Evolution)	Ernest Henry	Queensland	Gold/Copper
GMA Garnet	Port Gregory Mine	Western Australia	Garnet
GR Engineering	Gold Ridge	Solomon Islands	Gold
Heron Resources	Woodlawn	New South Wales	Zinc/Copper
Hillgrove Mines (now: Red River Resources)	Hillgrove Mine	New South Wales	Gold/Antimony
Iluka Resources	Hamilton	Victoria	Mineral Sands
Independence Group (IGO)	Nova	Western Australia	Nickel
Kalium Lakes	Beyondie	Western Australia	Sulphate of Potash
Karara Mining	Karara	Western Australia	Magnetite
KCGM (now: Northern Star)	Fimiston	Western Australia	Gold
Kingrose Mining	Way Linggo	Indonesia	Gold
Kingsgate Consolidated	Challenger	South Australia	Gold
Lafayette	Rapu Rapu	Philippines	Copper
Lynas Corporation	Mt Weld	Western Australia	Rare Earths
L2 Project Management (now: Pantoro)	Norseman Gold	Western Australia	Gold
Ma'aden Barrick Copper (now: Barrick Gold Corp.)	Jabal Sayid	Saudi Arabia	Copper
Mawson West	Kapulo Project	Democratic Republic of Congo	Copper

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Metals X (now: Westgold)	Meekathara	Western Australia	Gold
Midwest Vanadium (now: Atlantic Vanadium Pty Ltd)	Windimurra	Western Australia	Vanadium
Millennium Minerals (now: Novo Resources)	Nullagine	Western Australia	Gold
Mineral Resources	Various	Various	Various
Mineral Resources	Wodgnia Lithium	Western Australia	Lithium
MMG Australia	Rosebery	Tasmania	Zinc/Lead
Monument Mining (now: Westgold)	Murchison Gold	Western Australia	Gold
Moma Mineral Sands (now: Kenmare)	Moma	Mozambique	Mineral Sands
Morobe Mining JV (now: Harmony Gold)	Hidden Valley	Papua New Guinea	Gold/Silver
Murray Zircon	Mindarie	South Australia	Mineral Sands
Navigator Resources (now: Northern Star)	Bronzewing	Western Australia	Gold
New Century Resources	Century Mine	Queensland	Zinc/Lead
Newcrest (now: Harmony Gold)	Hidden Valley	Papua New Guinea	Gold/Silver
Newcrest (now: PT Nusa Halmahera Minerals)	Gosowong	Indonesia	Gold
Newcrest (now: Newmont)	Boddington		
Newcrest	Telfer	Western Australia	Copper/Gold
Newcrest	Lihir	Papua New Guinea	Gold
Newcrest	Cadia	New South Wales	Gold
Newgold Inc (now: Aurelia Metals)	Peak Gold Mine	New South Wales	Gold

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Newmont	Boddington	Western Australia	Copper/Gold
Newmont	Perth	Western Australia	Copper/Gold
Nex Metals (now: Stone Resources)	Brightstar	Western Australia	Gold
Northern Star	Jundee	Western Australia	Gold
Northern Star (now: Barrick Gold)	Plutonic	Western Australia	Gold
Norton Goldfields	Paddington & Perth	Western Australia	Gold
Ok Tedi Mining	Mt Fubilan	Papua New Guinea	Copper
Ora Banda Mining	Davyhurst	Western Australia	Gold
Oz Minerals	Prominent Hill	South Australia	Copper/Gold
Pan Australia	Phu Bia/Phu Kham	Laos	Gold/Copper
Pacific Niugini Resources (now: Pantoro)	Halls Creek Gold	Western Australia	Gold
Perseus Mining	Edikan	Ghana	Gold
Process Plants International	Various	Various	Various
PT. Amman Mineral Nusa Tenggara	Batu Hijau	Indonesia	Copper
Queensland Ores (now: Almonty Industries Inc.)	Wolfram Camp	Queensland	Molybdenem/Tungsten
Ramelius Resources	Edna May	Western Australia	Gold
Ramelius Resources	Mt Magnet	Western Australia	Gold
Raub Australia	Raub	Malaysia	Gold
Red 5 Limited	Darlot/King of the Hill	Western Australia	Gold
Regis Resources	Garden Well & Moolart Well	Western Australia	Gold
Resolute Mining	Syama	Mali	Gold
Roy Hill	Roy Hill Project	Western Australia	Iron Ore

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Rio Tinto Iron Ore	Brockman 2 & 4	Western Australia	Iron Ore
Rio Tinto Iron Ore	Dampier Port & HD4	Western Australia	Iron Ore
Rio Tinto Iron Ore	Perth & Marandoo	Western Australia	Iron Ore
Saracen Gold Mines (now: Northern Star)	Carosue Dam	Western Australia	Gold
Sandfire Resources	Doolgunna/ DeGrussa	Western Australia	Copper
Signature Metals	Konongo Gold Project	Ghana	Gold
Silver Lake Resources	Randalls Gold	Western Australia	Gold
Silver Lake Resources (now: Westgold)	Murchison	Western Australia	Gold
Silver Lake Resources (now: Karora)	Lakewood	Western Australia	Gold
South 32	Worsley Alumina	Western Australia	Gold
St Barbara (now: Gold Ridge Mining Ltd)	Gold Ridge	Solomon Islands	Gold
St Barbara	Gwalia	Western Australia	Gold
St Barbara (now: Minjar Gold)	Marvel Loch	Western Australia	Gold
Sydvaranger Gruve AS (now: Tacora Resources)	Sydvaranger	Norway	Iron Ore/Magnetite
Tanami Gold (now: Black Cat Syndicate)	Coyote	Northern Territory	Gold
Tianqi	Tianqi Lithium	Western Australia	Lithium
Toro Gold	Mako Gold	West Africa	Gold
Uranium One (now: Boss Energy)	Honeymoon	South Australia	Uranium
Western Areas (now: IGO)	Forrestania	Western Australia	Nickel

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