

Capability Statement

We Are Australia's Only Indigenous Mine Ventilation Company.

A large, circular industrial fan with multiple blades, shown from a low angle looking up. The fan is grey and has a central hub. The background is dark grey with white decorative dots.

Who We Are



Supplying and supporting gold mines across Australia and NZ, we deliver quality solutions to the gold sector with a strong focus on WA, VIC, & NT. producers. Based in Perth (Boorloo) operates from a fully equipped workshop in Bayswater, we take pride in swift mobilisation to assist our clients, on the surface or underground. Working with Co-Lab' means; more vent; greater production; better conditions for your workers; and a better future for all our people.

Our Services

Fan Refurbishment

- Axial fan specialist, all manufacturers and sizes, rebuilt to OEM+.
- Centrifugal impeller & shaft repairs and refurbishments.
- Full electrical/mechanical supply and upgrades.

On-Site Assessment

- With two site service engineers we are only a drive or flight away from, assessing outages/fan condition/cleaning or alignment.
- Inspection reports are supplied.

Site Services

- Schedule 26 qualified supervision.
- Fully ticketed mobile site crew.
- Mobile workshop & equipped LV's.

Engineering

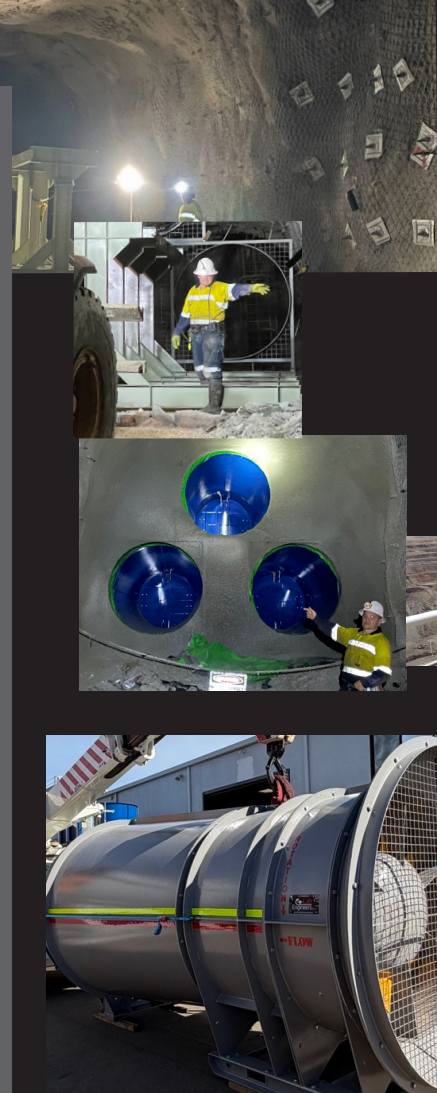
- Full drafting & scanning capability onsite or inhouse.
- S.M.P, civils & electrical dwgs to Australian Standards.
- We use Solidworks, Autocad, Fusion & can CFD designs and create C.A.M files for manufacture.

Turnkey Solutions

- Multi axial, large axial underground and centrifugal/axial surface applications, vent rise collars, bends, doors and ducting designed and built in house.

Fan System Rental

- Multi axial, portal development, larger booster & V.O.D coming.
- Primary and Secondary fans with VOD applications. Call for more information.



Start to Finish: One Team, Whole of life

We look after your ventilation from the first site visit to long-term support, so you deal with one accountable team.

1. ACCESS	2. DESIGN	3. BUILD	4. INSTALL	5. SUPPORT
Site visit, fan condition check, needs review with your Vent Officers	3D scanning, modelling, CFD, drawings and upgrades	Fabrication and refurbishment in our Bayswater workshop	Site install and commissioning by our all-trades crew	24/7 breakdown response, service & support

Ready-to-Go: Co-Lab Packages

Call us, we will design & develop the right fit for your mine conditions.

PACK	INCLUDES	LEAD / NOTES
Pack A - High Cube Portal Development Kit	Option dual 110/132kW secondary fan on engineered & rated lift frame, container has mounted starter & 24V Lighting	Easy to transport to site, tie down point. Ready to instal. Hook up n go
Pack B - Booster System	New or refurbished c/w skid based fan, evase, SCD & our modular bulkhead kit	Supplied with fully engineered drawings and install support if required
Pack C - Multi-fit Silencer Set	Integrated silencers for an OEM 1200 / 1400 fan	Inlet cone & bag adapter incl. other sizes at request
Pack D - Booster Rental Turnkey Solution	450-530kW 415/100V Skid based 2m Booster fan & Diffuser c/w SCD Bellows adapter & bulkhead kit	We install & commission as part of the rental with full on-site support



Our Products



Fans

- New secondary fan sales and hanging systems, call for a quote.
- Light weight integrated multifit silencers (1200 & 1400 sizes), transport feet, évasés/diffusers, self closing doors, adaptors, and vent bag.
- Primary, booster and secondary fans of all types and sizes, nothing is off the cards.
- You imagine it, we can develop it or build it.

Structural & Civil

- With our extensive experience we design practical structures to allow your crew or our crew to install.

Electrical & Piping

- Telemetry installation and calibration.
- Starters through our trusted suppliers.
- P & ID site run or piping design and manufacture for utilities (Mech & Poly).
- Spray systems.

'Our indigenous business makes a difference to people's lives on the surface & underground.'

Our Workshop

Location

- 28-30 Mooney St, Bayswater Western Australia 6053

Workshop Area

- 2002 m²

Lifting

- 5T overhead gantry crane
- 6 x 1T jib cranes
- AT20 Franna

Balancing

- Static/Dynamic

Testing

- FAT, pre-dispatch run test
- NDT, Die-Pen, MPI, RT

Machining / Fabrication / Coatings

- Engineered dwgs for manufacture

Welding

- Procedure welding to all codes
- Approved impeller blade repair procedure

Transport / Loading

- 9T-9m mine spec truck
- 2 x site utes
- 1 x 5T, 1 x 2.5T forklifts

Small Mobile Workshop

- 10ft high cube fully fitted out sea container

Our After Care Promise

- Respond – we answer the call 24/7 and mobilise fast
- Repair – we fix it right the first time, on site or in the workshop
- Refurbish – we bring ageing fans back to spec for half the cost of new builds
- Recommend – we report what we find and advise on what's next, so you can plan instead of react

• STRENGTH IN DIVERSITY •



More Than Quality Service

- Aboriginal procurement that counts. Your spend supports your supplier diversity and reconciliation commitments.
- Real jobs in a critical industry. We create employment and training for Aboriginal people in mining and critical minerals.
- Working on Country. Installs and project work create opportunities for our people work back on their own Country.
- Local and proven. A Perth workshop staffed by culturally diverse employees, also supporting women in mining, shaped around what your site needs.
- We engage and share our groundbreaking experiences with other Aboriginal businesses in the sector.



Proud members of:



Contact Us



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Our Leadership

- Jilalga Murray – 51% Owner, Operator and Director. A proud Nyangumarta, Yorta Yorta, Dja Dja Wurrung woman.

Breaking down stereotypes and being a strong leader in the workshop and on-site with her crew, Jilalga welcomes business relationships built on integrity and respect

- Paul Ulrich – 49% Owner, Director and Lead Mechanical Engineer. Of proud Māori, Croatian and Scottish heritage.

Paul is the 'Fan Whisperer', working hard to offer the best solutions without the huge price tag, no matter how complex you'll get a good deal.

Together with their skilled crew, they are Co-Lab Engineers AU.

Join these gold producers. Engage Co-Lab' for your ventilation requirements.



GOLD FIELDS



NORTHERN STAR
RESOURCES LIMITED

GREATLAND

29
Metals



BRIGHTSTAR
RESOURCES LIMITED