



Design, Supply and Installation of Industrial Fans

IF YOU NEED AIR MOVED, MEL CAN HANDLE IT!

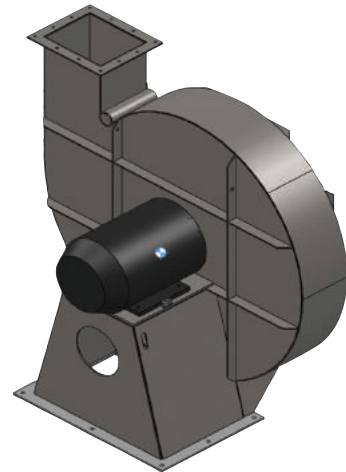
We've been providing ASEL industrial air movement and handling solutions nationwide since 1978.

We design and build solutions for all industrial air handling requirements from combustion air systems to industrial heating and drying, ventilation, dust extraction and pneumatic conveying.

Designed to optimise



- Optimise heat transfer
- Optimise ventilation
- Reduce fluid flow losses.



Our fully engineered industrial fans, cyclones, separators, heat exchangers, flow measurement aerofoils, diverter valves and controls are used throughout New Zealand.



- Industrial radial and axial flow fans
- Cyclones
- Diverter valves and dampers
- Driers
- Ducting systems
- Flow-measurement aerofoils
- Heat exchangers
- Pneumatic conveying systems
- Product and dust capture
- Mist elimination and separation
- Rotary valves
- Ventilation.



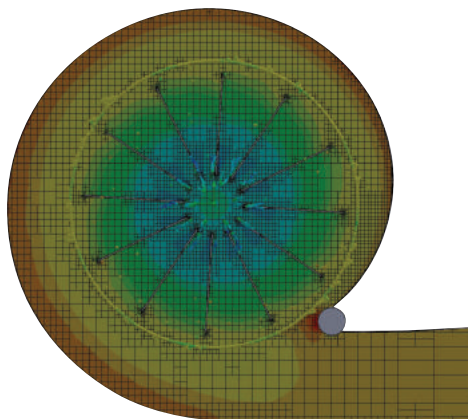
Design and manufacture
of ASEL fans



TECHNICAL SUPPORT

MEL's analysis, monitoring and troubleshooting services include:

- Fan curve plotting and analysis
- Air flow and pressure measurement
- Critical speed and resonance analysis
- CFD (computational fluid dynamics) analysis of liquid and gas flow and heat-transfer conditions
- Temperature measurements and data logging from 270 - 1372°C
- Humidity measurement and data logging.



Our tech team delivers
optimised performance
for new and existing
systems.

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MEL is a multi-award winning company based in Kawerau, New Zealand with branches in Auckland, Christchurch and Brisbane.

Our experienced personnel deliver professional, compliant, user-friendly and cost-effective solutions.