

Fans for Industry



We have over 100 years of combined experience with industrial process fans and air pollution control equipment which are all used as major components in most industrial applications.

Our company wide commitment with products and services for industry also includes custom designed attenuators, heat exchangers and specialised coils together with industrial servicing packages which are designed to take the stress out of managing your plant and equipment

Heavy Duty & Specialised Fans



New York Blower Fans

We have represented New York Blower (NYB) as a manufacturing licensee in New Zealand for over 50 years, in this time providing thousands of fans to industry and exporting to many corners of the world.

Our industrial fans are the heart of every dairy factory installation, providing vital air for primary process systems, general ventilation and for dust control systems.

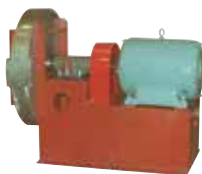
We also work with leading boiler manufacturers and many dairy factories are also powered by our NYB fans in their boiler steam plants.

We have a sound understanding of the performance and quality required for reliable operation in industry.



Specialised Fans

We can manufacture industrial fans in special materials or with special designs.



Piller Mechanical Vapour Recompression (MVR) fans are part of our exclusive NZ representation capabilities. Applications include multi-stage regeneration systems.

We can assist with after sales service and support.



Medium Duty & Packaged Fans



Medium Duty Fans

A complete range of pre-engineered fans are available to suit any industrial or commercial processing application.

If you are looking for peace of mind in a high quality fan or blower application, start your search by talking with the experts.

Included in the products offered is a range of medium duty fans, commonly used in the following applications:

- Food processing
- Dry chemicals & pharmaceutical
- Metal finishing & polishing
- Wood processing
- Asbestos containment
- Plastics and fibreglass processing
- Pulp & paper
- Cement, lime & fertilisers
- Ovens & driers



Packaged Fans

The world leading cast aluminium packaged Elektror blowers range is available from small forward curved & radial blowers and positive displacement blowers through to specialised ATEX rated blowers for industry.



Other related products



Air Pollution Control

We have over 100 years of combined experience in the pollution control sector from packaged dust collection through to custom designed pulsejet dust collectors, wet scrubbers, high efficiency cyclones and material handling and conveying equipment.

Servicing, upgrades and rebuilds of dust collection equipment form an integral part of our servicing and engineering capabilities.



Attenuators

We design and manufacture a full range of proven industrial attenuators in rectangular and cylindrical configurations in a wide range of materials including stainless steel.

All attenuators use a permanent inert and flame-proof acoustic absorption material, and can be custom designed to suit special applications.



Other products & services



windsor.sales@windsor.co.nz

Windsor Engineering Group provides full-life service and maintenance support to customers throughout New Zealand.

Our dedicated service team provides installation, commissioning, routine maintenance, emergency cover and engineered upgrade work for all industrial applications and works with customers from all industry sectors.

Other products & services offered include:

Air filtration

- Chemical gas & odour filtration
- Filter media
- Frames, housings & accessories
- HEPA filters
- Hospital & clean room equipment
- Panel filters
- Pocket filters
- Servicing & parts

Coils

- Air handling units
- Boiler heat recovery units
- Direct expansion coils
- Finned tube
- Laundry coils
- Special coils
- Stainless steel water coils
- Steam coils
- Thermal fluid coils & tube bundles
- Unit heaters
- Water coils

Cooling towers

- Packaged cooling towers
- Site erected cooling towers
- Servicing & parts

Energy

- Air Heaters
- Biomass conversions
- Boilers
- Servicing & parts

Expanded metals

- Animal cages, benches, bird proofing, building cladding
- Car grilles, ceiling panels, correctional facilities & transport
- Decorative panels, display stands
- Filters, fire screens, flooring, gratings, grilles
- Machinery guarding, non-slip surfaces, plant supports
- Racks, screens for anti-glare, privacy, sun & ventilation
- Shelving, security mesh, street furniture
- Strengthening and reinforcing material for concrete & plastic products, trays, ventilation

Heat exchangers

Industrial fans & blowers

- Blowers
- Clean air fans
- Material handling fans
- MVR fans
- Packaged blowers
- Specialised fans

Material handling equipment

- Pneumatic transfer
- Rotary valves
- Silos

Noise control

- Acoustic enclosures & louvres
- Attenuators
- Specialised attenuation

Please contact our Auckland sales office for these products:

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