

Climate screens and dehumidification equipment suppliers in New Zealand

EECA
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ENERGY EFFICIENCY & CONSERVATION AUTHORITY

CLIMATE SCREENS and DEHUMIDICATION EQUIPMENT suppliers in New Zealand

Commissioned by EECA - Energy Efficiency & Conservation Authority
By Elly Nederhoff – Crophouse Ltd
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SUPPLIERS/AGENTS IN NZ

COMPANY CONTACT DETAILS

DISCLAIMER. I made this overview to the best of my knowledge, with info from companies' websites, partly verified with the companies or their agents. It is valid in July 2022, but facts can change. With thousands of suppliers and agents, it is impossible to be complete, so I tried to include the most important or most obvious players, especially those with a link to New Zealand.

Elly Nederhoff (Elly@crophouse.co.nz)

CLIMATE SCREENS

INTRODUCTION

Climate screens in greenhouses (mostly glasshouses) are highly specialised products, designed for different purposes: thermal insulation, shading, light diffusion, blackout. A wide range of superb screen materials (/cloths/textiles/fabrics) is available, each with a different degree of light transmission, thermal insulation and moisture transfer, and with good specs for UV resistance, fire retardance, and more. A screen is operated by a robust but refined screen installation for opening-and-closing, consisting of motors, wires and more.

Screen materials are made and sold worldwide by only a few companies:

- **Svensson**
- **Ridder**
- **Phormium**

There are other producers too, e.g. Aluminet and probably more, but they are not well-known in NZ.

Screen installations are made and sold worldwide by quite a few companies:

- **Alweco**
- **Holland Screen**
- **Ridder**
- **Snelder** and more.

They combine their accessories with the screen materials from the screen suppliers.

Ridder is the only company that produces screen motors as well as screen materials. They also produce the Ridder-Hortimax greenhouse climate control computer range.

The above companies supply to many greenhouse builders, turn-key project builders and distribution companies worldwide. Growers in NZ can contact the companies listed above (see details in the last paragraph) but the more logical approach is to contact a NZ agent, for instance **Apex** in Auckland or **Advanced Hort** in The Bay of Plenty (details will follow). Both Apex and Advanced Hort operate NZ-wide.

SCREEN MANUFACTURERS

Svensson, previously Ludvig Svensson or LS (Sweden)

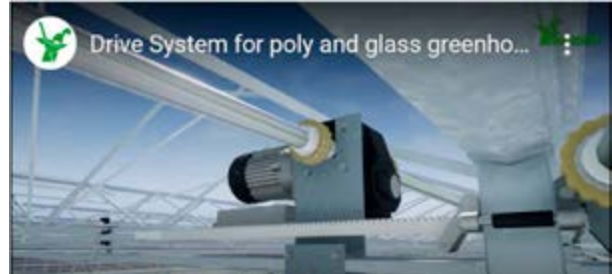
Svensson is the pioneer and world leader in climate screens for glasshouses. They had a history in the textile industry, and developed their first 'energy screen' in 1970s. Over four decades they have supplied screens to tens of thousands of hectares of commercial greenhouses. Their comprehensive R&D has resulted in an enormous range of screen materials for the various purposes mentioned above. For products see: ludvigsvensson.com/en/climate-screens/climate-screens-products/all-climate-screen-products/



Svensson acquired **Hinova**, the makers of the **VentilationJet**, and now sell screens combined with these special fans. See page 6 and ludvigsvensson.com/en/climate-screens/tech-products/hinova-ventilationjet-system/
Svensson has a presence in Australia via **Powerplants**, who has a presence in NZ via **Advanced Hort**.

Ridder (NL)

Ridder is since decades the specialist for drivers/motors and rack & pinions for opening/closing roof windows/vents and energy screens. Ridder later started manufacturing screen materials and now produces a very broad range of screen cloths. Ridder is the only company that produces both screens and drivers. (ridder.com/climate-screens/).



Ridder also sells greenhouse climate control computers, see page 7. The whole Ridder product range can be seen here: ridder.com/products/.

Phormium (Belgium)

Phormium is a leading Belgian producer and supplier of innovative screens and other textiles for horticulture and agriculture. They offer a complete portfolio of transparent energy saving screens, both knitted and woven, either for maximising light permeability or maximising energy saving, or a combination. PhormiTex screens save energy, regulate moisture, and PhormiTex Super also diffuses the light. They claim that PhormiTex Crystal is the screen with the highest light permeability on the market (90%).

See phormium.com/en/applications/horticulture.

This overview is not complete: there are many more brands, but these were the most obvious.

SCREEN INSTALLATION SUPPLIERS/INSTALLERS (in alphabetic order)

APEX (NZ) in Waiuku is the NZ glasshouse building company. They can install screens in newbuilt and existing greenhouses (more details on page 8).

AVAG - glasshouse builders (NL)

Nearly all glasshouse construction companies can supply and install a climate screen, especially in a newly built glasshouse. Several companies also retrofit in existing glasshouses. Many glasshouse builders are Dutch companies, and instead of listing countless companies, we refer to their umbrella organisation, **AVAG** (avag.nl/en/). The AVAG website lists all member companies. Some major ones are listed on page 11.

Atrium Agri (NL) is a group of nine companies including **Bom Group, Havecon, PB-tec, Scre3ns and VB**. They develop and build innovative and advanced horticultural glasshouses including screens. PB-tec works with **Powerplants** in AU, which in turn is partner with **Advanced Hort** in NZ.

Holland Screens International (NL) offers tailor made screen solutions for all glasshouses and poly greenhouses. They produce proven quality components for other glasshouse builders, and manufacture their own screen mechanism and screen cloths, although they mostly use Svensson and Ridder cloths. They do mounting, servicing, retrofits and renovation of screens (and greenhouses). They installed a double screen in an 8-meter span plastic greenhouse in Australia. One of Holland Screen's partners is **Powerplants** (AU), which in turn is partner with **Advanced Hort** (NZ).

Scre3ns (NL) is a screen installation company. They supply, install & renovate all types of screens: single, double, triple, screen insertion system, gable screens, twin roll screens, air baffles, insect netting. They operate under Atrium Agri (see above). They source the materials from **Ridder, Svensson, and Phormium** and are dealers of **Valk Systemen** (NL). They have installed many screens in Australia together with **Powerplants** (AU).

Snelder (NL) develops, produces and sells complete systems, especially ventilation and screen systems, for the greenhouse industry. They supply greenhouse builders. They sell complete screen installations, based on their own drive mechanisms (rack, pinions and motor reducers) combined with cloth from the leading suppliers. The company was founded in 1962 and operates worldwide. Snelder has a partnership with **APEX** (NZ).

Van der Valk Horti Systems (NL) is a specialised company completely dedicated to the development and production of vent-opening and screen mechanisms. They also manufacture screen systems for poly greenhouses.

This overview is not complete: there are many more brands, but these were the most obvious.

NZ SCREEN SUPPLIERS/AGENTS:

- **APEX greenhouses** • **Advanced Hort**. See details on page 9 and in the last section

DEHUMIDIFYING EQUIPMENT

INTRODUCTION

Air driers were not traditionally used in large scale greenhouses, but nowadays **DryGair** dehumidifiers are becoming more common (see below). **Quest** is well-known for dehumidifiers in growing rooms. Also specialised fans can be considered as dehumidifying equipment.

Heating & venting is the standard way of dehumidifying the greenhouse air, which is part of standard climate control in each greenhouse. In winter, condensation plays a role in dehumidifying.

Air Handling Units (AHU's) are advanced fans that create forced ventilation thereby mixing outside air and greenhouse air in a variable ratio. Optionally they are fitted with heating/cooling and humidifying/dehumidifying technology. They are often connected to long sleeves/tubes for spreading the treated air throughout the greenhouse. AHU's are now widely used typically in semi-closed greenhouses. Nearly all greenhouse builders now build semi-closed greenhouses.



A specialised climate control computer is a necessity in modern glasshouses that have control technology (heating, venting, screens, fans, possibly dehumidifiers, in semi-closed greenhouses Air Handling Units, and more, e.g. CO₂, lighting). They enable avoiding too high humidity, creating good growing conditions and be energy-efficiency. All computers are fitted with sensors to measure the prevailing conditions. Advanced computers also measure various plant parameters and use model calculations and predicted weather.

Small low-tech greenhouses can suffice using a simple controller to open/close the vents and start/stop the heater, but they have very limited functionality for humidity control and for energy efficiency.

DEHUMIDIFIER MANUFACTURERS & SUPPLIERS

DryGair in Israel produces a series of advanced dehumidifiers designed specifically for commercial greenhouses, grow rooms and drying rooms. A large DryGair unit (DG12) condenses up to 48 litre of water per hour, using about 10 kiloWatt electricity, servicing up to 4000 m², and circulating about 22,000 m³ air per hour per unit. A DryGair unit treats the greenhouse air without exchange inside air with outside air, thus saving energy and CO₂. The latent heat (energy from condensation) is 'harvested' on the cold panels of the unit and is utilized, while also the condense water can be used. The units can be equipped with heating and cooling to provide complete and efficient control over climate conditions. A huge fan spreads the treated air. DryGair units can be installed stand alone or controlled by a climate control computer for optimised results and efficiencies. DryGair is represented in NZ by **Advanced Hort**, and partners with **Royal Brinkman** in NL and AU. Info: drygair.com/dehumidifiers/



Quest dehumidifiers are made in the USA. Quest has a wide range of refrigerant dehumidifiers and desiccant dehumidifiers that are used in growing rooms and drying rooms, but not commonly used in (large-scale) greenhouses in NZ

Info: questclimate.com/dehumidifier-category/refrigerant-dehumidifiers/

Special fan systems suppliers

There are several specialised fan systems available that assist reducing the humidity by air movement, for instance:

- **Ecofan** (priva.com/horticulture/solutions/priva-ecofan-plus)
- **Air mix (VDEG)**, an advanced ventilation/circulation system (vanderendegroup.com/products/climate-solutions/horticultural-fans/)
- **VentilationJet** ludvigsvensson.com/en/climate-screens/tech-products/hinova-ventilationjet-system/

The VentilationJet is a fan that pokes between two sheets of a closed screen. It moves humid air from under the screen to the cold compartment above the screen, where the moisture condenses against the cold roof. This reduces the air humidity under the screen. It was developed and made by **Hinova**, which was bought by the screen manufacturer Svensson.

Advanced Hort (NZ) is a supply and service agent of the VentilationJet in NZ. It is also available from **Svensson** and its partners: **APEX** (NZ) and **Powerplants** (AU).



DEHUMIDIFYING BY CLIMATE CONTROL & COMPUTERS

INTRODUCTION

All glasshouses and most large-scale plastic greenhouses contain some form of climate control, e.g. venting, fans, heating and a controller, to manage temperature and humidity. All greenhouse construction companies include technology for climate control. Modern glasshouses are increasingly built with less ventilation capacity ('semi-closed') and more forced ventilation. This is done by strong fan systems, or Air Handling Units (AHU's), that mix greenhouse air with outside air in a controlled ratio.

GREENHOUSE/GLASSHOUSE BUILDERS

IN NZ

- **Apex** see page 9 and throughout this overview
- **Redpath** see in last section
- **Harford** see in last section

WORLDWIDE

There are many glasshouse builders in the world and many build semi-closed greenhouses with forced ventilation. Many of them are Dutch companies. Instead of listing countless companies, we refer to their umbrella organisation, **AVAG** the greenhouse construction and technology association in the Netherlands (avag.nl/en/). All member companies are listed on the AVAG website, and some are listed here:

Ammerlaan Construction	glassconstructions.eu
BOM Group	bomgroup.nl/en
Certhon	certhon.com
Dalsem	dalsem.com
Gakon/Netafim	netafim.com/en/greenhouse/
Havecon	havecon.com/en/
KUBO	kubogroup.nl/en/
Lek/Habo	lekhabo.nl/lek-habo/
Maurice Kassenbouw	kassenbouw.com
Prins Group	prinsgroup.com/en/
Technokas	technokas.nl/en/
Van Der Hoeven	vanderhoeven.nl
VB	vb.nl

This overview is not complete: there are many more brands, but these are the most obvious.

COMPUTER COMPANIES (in alphabetic order)

Autogrow (NZ)

This NZ company produces digital climate controllers with sensors and with remote access. The IntelliClimate controller is a single zone climate controller. The MultiGrow can control multiple greenhouses, tunnel houses, hoop houses, indoor growing rooms, climate compartments and warehouses for climate and fertigation. Info: autogrow.com/products/multigrow.

Hoogendoorn (NL)

Hoogendoorn is an innovative supplier of process automation systems in the horticultural industry. For almost 50 years, they have been developing hardware and software for optimal greenhouse climate control. The iSii process computer aims for sustainable use of energy and water. The 'Connected Screening' module for the iSii computer (a knowledge cross-over between [Svensson Screens](#) and Hoogendoorn) accurately controls how to best use each particular Svensson climate screen. It optimizes temperature, humidity, light level and energy use, and it realizes more screening hours without risking too high humidity under a screen.

Info: hoogendoorn.nl/en/product/isii-process-computer/

The Hoogendoorn agent for Australia & NZ is [P.R.E. solutions](#) in Victoria, who offer a wide range of electrical, refrigeration and air conditioning services

Priva (NL)

Priva specialises in management solutions for climate, energy, water and labour in protected cropping. Their control computers and sensors provide integrated climate control in high-tech glasshouses, including semi-closed glasshouses. The Priva computer range includes the basic Compass, the medium-level CompactCC and the advanced Connex computer.

Info: priva.com/horticulture/greenhouse-climate-control

Some recent developments:

- 'Air blend control' feature in the latest version 913 software for the Connex computer.
- 'Priva Operator' facilitating remote access via any device.
- 'Priva Plantonomy' performing autonomous greenhouse control based on plant biorhythm.
- 'Priva Kompano', the first commercially available deleafing robot.
- 'Priva Academy', a cloud-based education platform.

Priva has a rep in Melbourne, and is further represented by [RTF Climate](#), [Advanced Hort](#) and [Agcon](#) all in NZ, and by [Powerplants](#) and [Greenworks](#) in AU.

Ridder-Hortimax (NL)

Also this is an establish company in the Netherlands producing specialised greenhouse climate control computers and sensors that are sold worldwide. The products were developed and produced by Hortimax, but that company was bought some years ago by Ridder (who originally made drivers/motors as discussed earlier). The Ridder-Hortimax computers range from the small CX500 controller and HortiMax-Go! to the Synopta and the advanced MultiMa computer system. Info: ridder.com/climate-computers-sensors/

Ridder supplies companies worldwide, including [APEX](#) (NZ) and works with [Chemtest](#) (NZ).

This overview is not complete: there are many more brands, but these were the most obvious.

SUPPLIERS / AGENTS IN NZ (screens, dehumidifiers, greenhouses, computers)

Advanced Hort in The Bay of Plenty

Advanced Hort offers a wide range of specialist horticultural technology and equipment to growers in NZ, primarily in Protected Cropping. Advanced Hort works closely with **DryGair** (dehumidifiers) and offers growers calculated ROI's and energy saving calculations to determine the corrects DryGair solution.

Advanced Hort is an Authorized **Priva** dealer and offers design, supply and implementation services for all Priva climate computers. They carry a wide range of spare parts and have trained service technicians available.

Advanced Hort is further supported by **Powerplants**, **PB-Tec** and **Atrium Agri**, with access to multiple specialist technicians globally. Hence they are able to offer climate controllers and screens for integrated solutions to maximise investment potential. Advanced Hort has developed a local service network across NZ to support growers in their region when required.

APEX Greenhouses in Waiuku (and Australia)

Screens: APEX supplies and installs a full range of energy screens, shade screens, blackout screens, with a plethora of different cloth types available for shading or energy saving or both. Screen materials come from **Svensson** and **Ridder**, while the screen installations are from **Snelder**. APEX supplies and installs screens in newbuilt greenhouses and also in existing greenhouses even over the crop. They have recently retro-fit many small and large projects including energy saving screens and blackout.

Dehumidifying equipment: APEX has a partnership with **DryGair**, dehumidifiers.

For 'standard' humidity control, APEX installs complete climate control equipment, obviously greenhouse vents, a heating system (on natural gas or biomass), computer, and optionally screens and fans. APEX has built (in Australia) semi-closed greenhouses with Air Handling Units. APEX sells Priva climate control computers, and especially for smaller greenhouses, the small Ridder-Hortimax GO controllers. APEX works with European and Australian suppliers to create customised solutions.

Autogrow in Auckland is a NZ producer of greenhouse climate controllers.

Chemtest in Auckland represents **Ridder-Hortimax** computers.

Harford in Christchurch is a NZ greenhouse builder

Powerplants in Victoria

Powerplants is a large Australian company dedicated to greenhouse technology, with the head office in Victoria and branches throughout Australia. They source world-class materials from a wide range of suppliers worldwide, e.g. screens from **Svensson** and **Ridder**. Relevant for humidity control is the wide range of **Priva** products, including the specialised Priva climate control computers and Ecofan for ventilation. For a presence in NZ, Powerplants partners with **AdvancedHort** in The Bay of Plenty.

Redpath in Palmerston North is a NZ greenhouse builder

This overview is not complete: there are many more brands, but these were the most obvious.

SUPPLIERS CONTACT DETAILS (in NZ and worldwide)

Advanced Hort (NZ)

offers a wide range of specialist horticultural technology and equipment to growers in NZ, with a focus on climate, irrigation, water systems and nursery automation (ellepot.com). They offer calculated designs. Advanced Hort has partnered with the most well-known brands: **Priva** (for which they are authorized dealer), **DryGair** (dehumidifying units for which they are a distributor), **Powerplants** (AU), **PB-Tec** (NL) and **Atrium Agri Group** (NL).

Contact: Nathan Hewson
Address: 47B Taurikura Drive, Tauriko, Tauranga 3110
Phone: 07-22 09 639 or 0800 467 883
Email: nathan.hewson@advancedhort.co.nz
Web: advancedhort.co.nz
Partnership: **DryGair, Priva, Powerplants, PB-Tec, Atrium Agri Group**

APEX Greenhouses (NZ)

(previously Faber glasshouses) builds glasshouses and offers custom-made complete solutions for greenhouse climate control, including humidity control and screening. They install heating systems on natural gas or biomass, screens from **Svensson** and **Ridder** (also retro-fit), and computers/controllers from **Priva** and **Ridder-Hortimax**. They work with many European and Australian suppliers. APEX is also a distributor of **DryGair** dehumidifier.

Contact: James Harris
Address: 6 Hosking Place, Waiuku, Auckland, 2123
Phone: 0800 100 618
Email: sales@apexgreenhouses.co.nz
Web: apexgreenhouses.com.au
Partners: **Svensson, Ridder, Ridder-Hortimax, Priva, DryGair**



ALWECO (NL)

develops and manufactures screen systems together with specialist suppliers in the Netherlands. They combine technical innovations in a practical manner and tailor them to customer's needs for glass and plastic greenhouses and other structures used for growing. They also provide service and maintenance and operate all over the world.

Address: Honderdland 103, 2676 LT Maasdijk, NL
Phone: +31 174 248 632
Email: info@alweco.nl webshop@alweco.nl
Web: www.alweco.nl/
Partner: **Powerplants** (AU)

Atrium Agri (NL)

is a group of 9 collaborating companies in the international greenhouse sector. They form a knowledge platform in the fields of total cultivation concepts, greenhouse construction, water, climate, automation, energy and consultancy. Partners include **Bom Group, Havecon, PB-tec, Scre3ns** and **VB**. Their members have links with **Powerplants** (AU) and **Advanced Hort** (NZ).

Web: www.atriumagri.com
Email: info@atriumagri.com

AVAG (NL)

is the association of the Dutch greenhouse construction and technology. They have over 60 members, many of them are glasshouse builders who work worldwide. All have a wealth of experience. Some were covered in this overview.

Address: Europa 1, 2672 ZX Naaldwijk, NL
Phone: +31 174 446660
Email: info@avag.nl
Web: www.avag.nl/en/

Some of the 60+ member companies of AVAG are:

Ammerlaan Construction	glassconstructions.eu
BOM Group	bomgroup.nl/en
Certhon	certhon.com
Dalsem	dalsem.com
Gakon/Netafim	netafim.com/en/greenhouse/
Havecon	havecon.com/en/
KUBO	kubogroup.nl/en/
Lek/Habo	lekhabo.nl/lek-habo/
Maurice Kassenbouw	kassenbouw.com
Prins Group	prinsgroup.com/en/
Technokas	technokas.nl/en/
Van Der Hoeven	vanderhoeven.nl
VB	vb.nl

Brinkman / Royal Brinkman (NL & AU)

has 130 years of experience in horticulture in the Netherlands in a very wide range of products and service, and a very successful webstore with over 30,000 products. They also have a warehouse and office in Victoria. They are distributor for **DryGair** dehumidifiers, **Svensson** screens, **Ridder** installations, **Priva** accessories, fans, and nearly everything needed in a greenhouse/glasshouse.

Address: Woutersweg 10, 2691 PR, 's-Gravenzande, NL
Web 1: royalbrinkman.com
Web 2: webshop@royalbrinkman.com
Phone: +31 174 446 100
In AU: Brinkman Australia Pty Ltd, 18-20 Jarrah Drive, Braeside, Victoria 319
Web AU: royalbrinkman.com/Australia
Email AU: info@royalbrinkman.com.au
Phone AU: +61 3 9587 2566



Chemtest Laboratories (NZ)

works with Ridder Growing Solutions for **Ridder-Hortimax** climate control computers from the small Hortimax-GO to the MultiMa. They have sold numerous computer systems to growers (small and large), and education and research facilities in NZ. They ensure you get the system that fits best. Chemtest receives absolutely excellent support and service from Ridder, which they forward to the customer.

Address: 58 Sir William Avenue, East Tamakai, Auckland 2013
Contact: Stephen French
Email: stephenfrench@chemtest.co.nz
Phone: +64 21 931198

Debets Schalke (NL)

has successfully completed more than a thousand greenhouse cultivation projects all over the world. With a wide range of greenhouses and technical installations, they aim to provide the most comprehensive solution for any cultivation anywhere in the world. They also sell used greenhouses via the daughter company [DS Hortitrade](#).

Address: Havenstraat 49, 2681 LC Monster, NL
Phone: +31 174 245 321
Email: info@debets.nl
Web: debetsschalke.com

Debets Schalke Hortitrade (NL)

sells used greenhouses. Following the dismantling of a greenhouse, all the greenhouse materials are thoroughly inspected before they qualify for reuse. They offer an attractive alternative in terms of price.

Phone: +31 174 446 683
Email: info@hortitrade.com
Web: hortitrade.com

DryGair Energies (Israel)

They developed an innovative and environmentally friendly growing concept, designed to treat humidity in greenhouses, indoor growing facilities, and drying rooms.

Contact: Amir Kandlik, Regional Manager
Address: 8 Ha-Menofim St, POB 12555, Herzliya, Israel, 46733
Phone: +972-9-773 0980 Mob: +972-502 489 894
Web: drygair.com
In NZ: [Advanced Hort](#) in The Bay of Plenty is the distributor in



Harford Greenhouses (NZ)

is a family-owned company in Christchurch established over 35 years ago, primarily involved in the design and manufacture of medium to large commercial greenhouse structures and growing systems, both kit-set and full turnkey. They sell directly to the end user in the domestic market and they export mainly to Australia.

Address: 79 Walters Road, Marshlands, Christchurch 8051
Email: sales@harfords.com
Web: harfords.com
Phone: 03 385 5150

Holland Screens International (NL)

offers tailor made screen solutions for all glasshouses and poly greenhouses. They produce proven quality components and do the mounting, service, retrofits and renovation of screens. They have their in-house skilled installation team and use carefully selected qualified subcontractors.

Address: Honderdland 30, 2676 LS Maasdijk, NL
Phone: +31 174 516 180
Email: info@hollandscreens.com
Web: hollandscreens.com/

Hoogendoorn (NL)

is an innovative supplier of process automation systems in the horticultural industry. They produce the iSii process computer, and the 'Connected Screening' module for accurate control of Svensson screens. The Hoogendoorn agent for Australia & NZ is **P.R.E. solutions** in Victoria, who offer a wide range of electrical, refrigeration and air conditioning services

Address: Vlaardingen, NL
Phone: +31 (0)10 460 80 80
Email: info@hoogendoorn.nl
Web: hoogendoorn.nl/en/
Partner: **P.R.E. solutions** in Victoria

Phormium (Belgium)

is a leading producer of screen materials, making screens since the 1970s. They offer a complete portfolio of transparent energy saving screens, both knitted and woven, either for maximising light permeability or maximising energy saving, or a combination.

Address: IFG Cresco, Weverslaan 15, 9160 Lokeren, Belgium
Phone: +32 9 340 98 11
Email: info@phormium.com
Web: phormium.com/en/

Powerplants (AU)

can create a fully custom turnkey greenhouse, or supply products and systems to align with the client's existing infrastructure. They source products and services from global companies, such as **Priva, Svensson, Holland Screens** and more. Powerplants partners with **Advanced Hort** in NZ to service the NZ market.

Address: 27 Technology Circuit, Hallam, VIC 3803, Australia
Phone: +61 3 8795 7750
Email: sales@powerplants.com.au
Web: powerplants.com.au/contact

P.R.E. solutions (AU)

offers a wide range of electrical, refrigeration and air conditioning services

Address: P.O. Box 3455, Caroline Springs, VIC 3023, Australia
Phone: +61 418 346 130
Web: <https://www.presolutions.com.au/hoogendoorn>
Agent for: [Hoogendoorn Horticulture Automation](#)

Priva (NL & AU)

established in 1959, specialises in development, manufacturing and supply of climate, energy, water and labour management solutions for protected cropping. They produce climate control computers, sensors and now cloud-based systems. Priva has 18 offices worldwide and over 450 partners in over 100 countries. Priva has been active in Australia and New Zealand for more than 30 years. Priva is represented in New Zealand by [RTF Climate](#), [Advanced Hort](#) and [Agcon](#).

Contact: Marcus Van Heijst, account manager for Oceania, based in Victoria
Address: Zijlweg 3, 2678 LC De Lier, NL
Phone: +61 415 463 182
Email: marcus.van.heijst@priva.nl (account manager AU & NZ)
Web: www.priva.com
Rep in NZ: [Advanced Hort](#) in The Bay of Plenty



In Australia there are two dealers: [Powerplants](#) and [Greenworks](#).
Priva's AU-NZ representative, Marcus van Heijst, is based in Melbourne.

Redpath (NZ)

is New Zealand's longest established (since 1974) and largest manufacturer of reliable and proven NZ made commercial greenhouses. They have designed, manufactured and installed 1000's of fully NZ engineered permit approved commercial and lifestyle structures with flexible roof membranes

Address: 16 Bounty Place, Kelvin Grove, Palmerston North 4414
Web: redpath.co.nz
Phone: +64 6 3535955 or free phone 0508 733 728
Email: redpath@redpath.co.nz

Ridder screens and Ridder-Hortimax computers (NL)

Ridder originally manufactured motors for vent and screens, and later started manufacturing climate screen materials too. They now sell their own brand screens & installation. Also, Ridder acquired Hortimax computers, which are now sold as Ridder computers.

Products: climate screens, climate computers
Address 1: Lorentzstraat 32, 3846 AX Harderwijk, Netherlands
Phone 1: +31 34 141 6854 (Harderwijk)
Address 2: Honderdland 131, 2676 LT Maasdijk, Netherlands
Phone 2: +31 85 833 8333 (Maasdijk)
Email: info@ridder.com
Web: ridder.com



Scre3ns (NL)

is a screen installation company, operating under Atrium Agri (see above), and cooperating with suppliers **Ridder**, **Svensson** and **Phormium** and are dealers of **Valk Systemen**. They have installed many screens in Australia together with **Powerplants**.

Address: Honderdland 600, 2676LV Maasdijk, NL
Phone: +31 6 434 04 137 or +31 6 519 99 836
Email: info@scre3ns.nl
Web: scre3ns.nl/en/screen-systems

Snelder (NL)

develops, produces and sells complete systems for the greenhouse industry, especially ventilation and shading systems. Their screen installations are made with their own drive mechanisms (rack and pinions and motor reducers) and with cloth from leading cloth suppliers. Snelder was founded in 1962 and operates worldwide.

Address: Ontariodreef 39-41, 3565 BB Utrecht, NL
Phone: +31 (0)30 261 5601
Email: info@snelder.nl
Web: snelder.nl/en/
Partnership: **APEX** (NZ)



Svensson, aka Ludvig Svensson or LS (Sweden)

Svensson is the pioneer and most established producer of screen materials for greenhouses.

Contact: Ton Habraken, based the Netherlands, rep for Australia and New Zealand
Address: Bangatan 8, 511 82 Kinna, Sweden
Phone: +31 181 392 666. Mob: + 31 6 52674145
Email: ton.habraken@ludvigsvensson.com or info@ludvigsvensson.com
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Partners: **Powerplants** (AU)



Van der Valk Horti Systems (NL)

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