

GAKON™ **NETAFIM™**

GREENHOUSE PROJECTS



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WE BUILD, YOU GROW!

Gakon Netafim is one of the leading companies in the world for consulting, producing, supplying, building and servicing high quality turnkey horticultural projects.

High quality horticultural projects are the solution for the rising demand of:

- Higher food security;
- Quality flowers and plants;
- Growing innovation;
- Responsible ownership of the earth.

Our customers are growers, companies or investors with a love for optimum growth of their plants, a healthy crop, high yields and a sustainable environment.

At Gakon Netafim we believe that our customers do what they do best; focus on growth!

We have almost 70 years of experience. We will manage your project from first idea to completion. We provide the means for finance, production, assembly, supplying, building and all the support you need to grow.



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PRODUCTION FACILITY



PRODUCING OUR OWN MATERIALS

At Gakon Netafim we believe in producing our own materials. In our own production and logistics facility, spanning over 15.000m², we produce over 5000 tonnes of steel and over 2000 tonnes of aluminium annually.

Gakon Netafim is continuously improving its production methods and machinery to ensure a better work situation for its workers and to optimize production resulting in a better product.

By producing our own steel and aluminium materials we are able to do the following:

- Supply by our high standards and certifications;
- Supply within promised time frame;
- Innovate;
- Apply a flexible position;
- Supply at competitive prices.



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GREEN- HOUSES

DESIGN, PRODUCTION AND CONSTRUCTION



Gakon Netafim is responsible for all of the design, production and construction work for their greenhouses. We have our own aluminium roof system and an “in-house” R&D department to ensure you with the most optimal and latest technology.

Gakon Netafim designs its greenhouses to HortiQ certification and is also active member of AVAG (Dutch Greenhouse Constructors Association). This ensures you of the best possible quality and verifiable standards.

Gakon Netafim can supply the following types of greenhouses:

- VENLO greenhouses;
- ECO greenhouses;
- XLR Cabrio greenhouses;
- Plastic covered greenhouses;
- Research greenhouses;
- Working areas;
- Various types of steel constructions.



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SCREEN SYSTEMS

DIRECTLY INTEGRATED



Screen systems are essential for saving energy, shading and getting as much light in your greenhouse for an optimal growth climate.

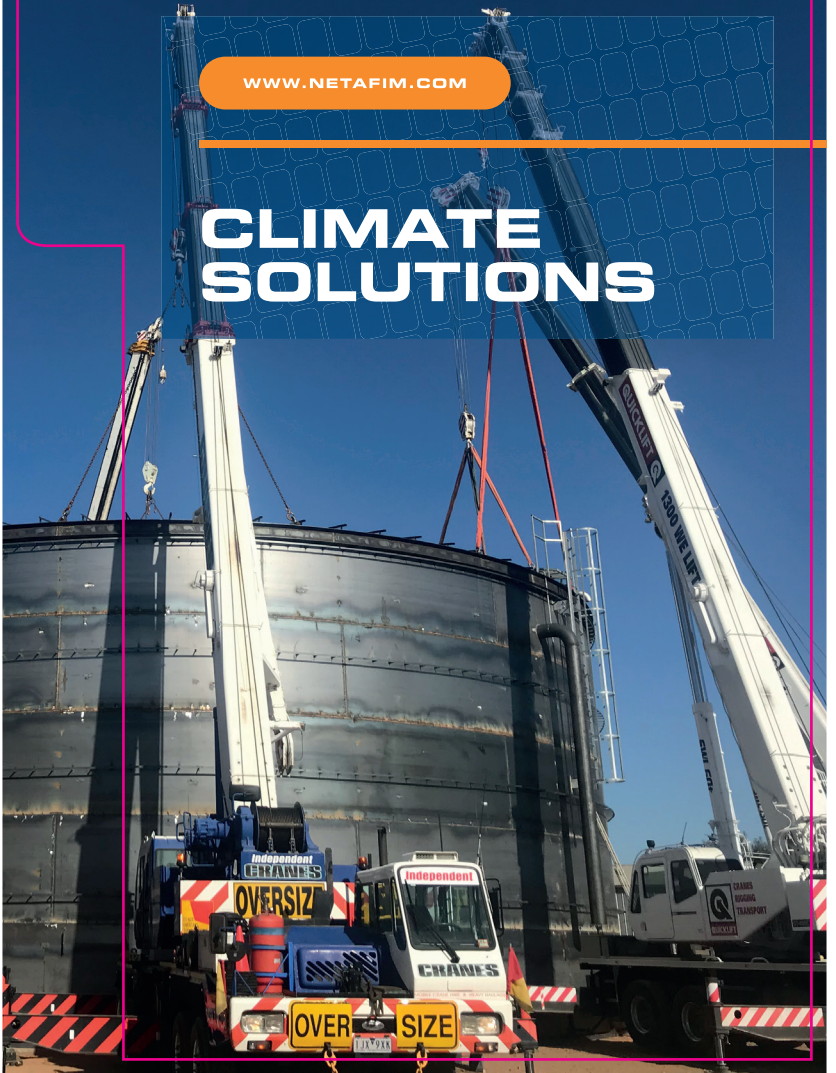
At Gakon Netafim we are able to directly integrate the highest quality screen systems in the design phase of your greenhouse. This ensures an optimal assembly and will result in more control and better yields.

Gakon Netafim can supply you with the following screen systems:

- ValkScreenVision system;
- Upper & lower inside horizontal screens;
 - Energy saving
 - Shading
 - Black out
- Vertical rolling screens;
- Outside screens;
- Insect netting.

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CLIMATE SOLUTIONS



OPTIMAL CLIMATE FOR GROWTH

Creating the optimal climate for growth depends on various aspects and circumstances. Balance between quality, cost and energy usage is the key in our technical calculation which is the base of your climate solution.



Since energy is a key factor, a well developed and installed climate system provides maximum advantage and a sustainable way of energy usage.

Gakon Netafim can supply you with the following climate solutions:

- Heating systems incl. boiler and burner;
- Cooling systems;
- CO2 systems;
- Heat storage tanks;
- Hoist heating systems;
- Warm water provided by third parties;
- ECO systems;
- (In) direct gas heaters.

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WATER SYSTEMS

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GREENHOUSE PROJECTS

OR FILTER

DRAIN 1 FILTER

DRAIN 2 FILTER

DRAIN 3 FILTER



INPUT

INPUT

INPUT

INPUT

SUSTAINABLE WATER USAGE

The largest global risk for the 21th century is the scarcity of clean fresh water. At Gakon Netafim we support our customers in designing water systems for every kind of growing method and we are always searching for water usage in a sustainable way.

Gakon Netafim has it's own assembly department in which we combine the various high quality components to a complete pre-assembled water unit in a stainless steel frame.

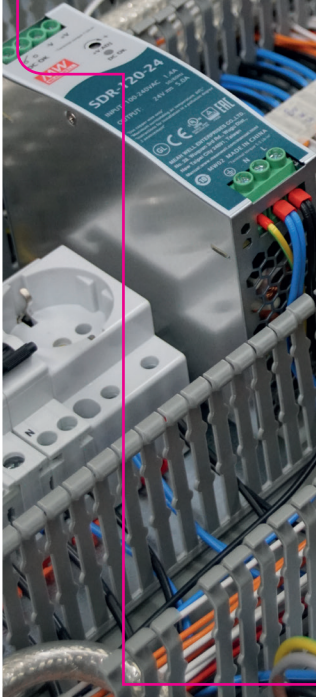


Gakon Netafim can supply you with the following water systems:

- Irrigation systems;
 - Sprinkler
 - Drip
 - Ebb & flow
- Drain capture/recycle;
- Water storage;
- High/Low pressure fog systems;
- Disinfection systems;
- Water treatment.

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AUTOMATION SYSTEMS



OPTIMUM YIELDS AND COST REDUCTION

In state of the art horticultural projects automation systems are one of the most important items for optimum yields and cost reduction. Our engineers have the expertise and the experience to design customised automation systems.

Gakon Netafim has it's own assembly department in which we assemble various high quality components to form a complete pre-assembled power and control panel.



Gakon Netafim can supply you with the following automation systems:

- Power and control panels;
- Climate computer;
- Air circulation fans;
- Sulphur vaporisers;
- Integrated PLC solutions.



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LIGHTING SYSTEMS

STATE-OF-THE-ART GROW LIGHT

Rather than simply providing you with state-of-the-art hardware, our aim at Gakon Netafim is to maximise your business. Our tailor made grow light solutions create the optimal balance of light intensity, energy consumption and crop growth, resulting in the highest possible yield per m².

Your requirements and wishes are our starting point. Every situation is unique, at Gakon Netafim we acknowledge this and ensure we provide you with the best possible grow light solution.



We have knowledge of grow light for various applications:

- Vegetables;
- Cut flowers;
- Potted plants;
- City farming/Urban farming;
- Research/Seed breeding/Propagation.



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TURN-KEY SOLUTIONS

WE BUILD, YOU GROW!

A turn-key project is a project which we offer as a completed product. Gakon Netafim will oversee all the tasks and responsibilities from the designing phase till completion and if needed further.

The various disciplines as being described before we have “in-house” so the systems are being optimised within our company and completely developed for your customised project.

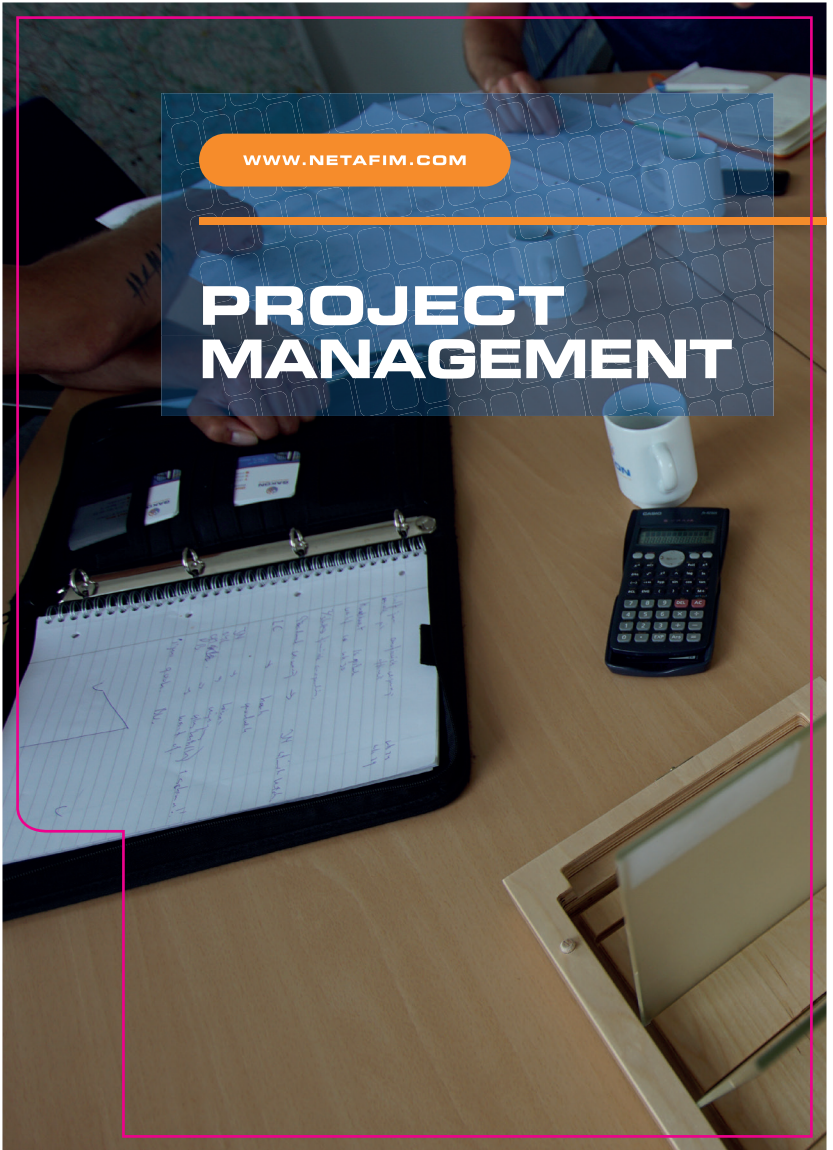
The advantages of buying a turn-key project from Gakon Netafim:

- Optimised & customised; greenhouse and integrated systems;
- One stop shopping;
- Integrated project management;
- Cost effective;
- Fixed pricing;
- You can focus on your core business.



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PROJECT MANAGEMENT



HIGHLY QUALIFIED ENGINEERS

Gakon Netafim has recently developed itself into a project based operating organisation. Each project is managed in the same manner dictated in our BRL 8000 Certificate.

After a project is purchased a team of highly qualified engineers with various backgrounds is formed and will operate under the project manager.

The project manager will be your contact person and will be responsible for:

- Communication;
- Administration;
- Managing of the project team;
- Planning;
- Finances.



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MANAGEMENT & TRAINING SERVICES



REALISE GOALS & IMPROVE RESULTS

Gakon Netafim aims not only to supply the best possible turn-key project but also to provide management and training services for your local staff. These services help you to realise your goals and improve your results.

Gakon Netafim cooperates with various leading companies which are specialised in training horticultural staff and providing management staff all over the world.

Gakon Netafim can provide you with:

- Training of horticultural staff;
 - On site
 - At locations in Holland
- Management staff/Agronomists;
- Educational programs;
- Study equipment;
- Presentations.



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FINANCE



FINANCING PROJECTS WORLDWIDE

Some barriers may arise when you expand your business and you are searching for financial support. Gakon Netafim cooperates with the largest and well known banks in the world and has many years of experience in financing horticultural projects worldwide.

We can provide support on all aspects of cooperation with banks. We have the knowledge and experience to help you navigate through the often complex decisions involved in putting together a financial plan and implementing financial solutions.

Gakon Netafim can provide you with:

- Feasibility study;
- Business plan;
- Financial advice;
- Support obtaining subsidy.



CONTACT DETAILS

**Find out more about turn-key solutions.
Our specialists will be happy to help you!**

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Certifications





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