

INSIGHT.  
MOVEMENT.  
GROWTH.



**bosman  
van zaal**





# we provide Insight

Your ambition is clear: to get the most out of your product, people and company. For that you'll need data from all relevant business processes. How vital is your crop? How efficient is the logistical process? How do your people and machines perform?

## **LET YOUR DATA FLOURISH**

Bosman Van Zaal develops software and dashboards for aspects such as labour, climate, irrigation, production and phenotyping. We connect data from your IT systems, sensors and other resources at your company.

This information is presented in a clear and transparent overview with our state-of-the-art dashboards. One look tells it all. And thanks to

our smart AI models, you can even implement predictive maintenance in your business. A glimpse into the future so you can make the best decisions.

With this, Bosman Van Zaal takes the data on your company to a new level: business intelligence for every leading horticultural company.





# we create **Movement**

Smart companies perform better. A higher production, smooth operations, satisfied customers and above all: happier people. Because with optimal labour productivity, smart use of space and accurate tracking & tracing, efficiency increases and operating costs decrease.

## **LOGISTICS MADE LOGICAL**

Bosman Van Zaal develops logistical systems and robot applications for companies in the horticultural sector and other branches. Whether it concerns internal logistics (such as: movements, loading & unloading), crop operations (such as leaf picking) or preparation for sale (such as wrapping or labelling).

Our team of specialised engineers realises customised integrated automation.

Because no two companies are the same. And Bosman Van Zaal specialises in 3D cultivation systems, such as logistical solutions for vertical farming.

Bosman Van Zaal makes logistics work for you. We set your business in motion, literally. With customised solutions for companies that want to move forward.





# we facilitate Growth

Growing is a matter of creating the best growing conditions. An ideal mix of light, water, heat, food, air and CO<sub>2</sub>, adapted to the crop and the specific region. This ensures a better, stronger and healthier crop, and therefore better business results.

## **WE KNOW HOW TO GROW**

Bosman Van Zaal develops and produces the equipment with which you can achieve the best performance. Whether it concerns complete greenhouse constructions, vertical farming, irrigation, lighting, heating, cooling, CO<sub>2</sub> or aeration.

Our experienced and smart engineers do this with the latest technologies and with an

integrated approach: your business systems are fully aligned with one another with our smart data solutions. So that you have full control over the climate conditions and energy consumption within your company.

With Bosman Van Zaal your crop will grow, as well as your company.



Quality and innovation are key concepts for your leading horticultural company. You want to create the best conditions for your products and people and achieve the best performance and profits. Bosman Van Zaal is supplier of smart horticultural systems in the field of data, logistics and cultivation.

Bosman Van Zaal (since 1921) develops and produces technical solutions for companies and institutions worldwide, such as breeders, research institutes, growers, vertical farms and propagation companies. From our HQ in Aalsmeer, our smart, experienced engineers apply new technologies for specific customer demands.

At Bosman Van Zaal, we understand your need to grow. This calls for applying data and information from your business processes, and for smart logistical systems.

That is why we develop innovative, sustainable and integrated solutions. Our software and installations cooperate to create the ideal cultivation climate, the best use of space, the lowest energy consumption and the optimum deployment of labour.

Bosman Van Zaal sets the standard. Knowledge-intensive frontrunners of the international horticulture use our products and systems for their daily processes. Because Bosman Van Zaal makes you grow.



logistics & robotics



growth support systems



data & business intelligence



greenhouses & constructions



algae growing systems







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