



WE PROVE SOLUTIONS

Smart logistic  
solutions



# WPS: We Prove Solutions

Business processes can always be smarter. That is our vision. And that is why we offer intelligent logistics systems that boost your returns. Based on the best practices of hundreds of horticultural businesses and plant researchers. With proven technologies we develop reliable solutions tailored to your own specific needs.

At WPS we like a challenge: it inspires us to explore the limits of technology – and go beyond them. Inspired by Leonardo da Vinci, we want to excel in different disciplines – often with crossovers between techniques and technologies. We think there is a solution to every problem. A solution that optimises results, boosts returns and make your customers happy.





*We are inspired by good ideas  
and great innovations.*



# Growing and spacing

## **SmartFlo: flexible, efficient and market-focused**

SmartFlo is a series of products based on connected and flexible conveyor belts that reduce labour costs and create more overview in your business processes. SmartFlo's modular design makes it easy to adapt to any operation. You only need a very small investment to get started with SmartFlo conveyor belts.



## Walking Plant System

The WPS Walking Plant System uses state-of-the-art automation to simplify growing operations. In the Walking Plant System, the plants are cultivated in gutters on a belt. Plants can be left in the gutters during the entire cultivation period. Spacing is done 100% automatically. Therefore, more frequent spacing can be done without extra costs. Leaving you with a plant of higher quality. This means you not only cut down on expensive labour. You are also investing in better growing conditions for your crop.



# Sorting and delivery

With millions of plants processed by our sorting and delivery systems every week, we have accumulated a great deal of expertise. Our custom-made sorting and delivery systems sort and deliver large or small quantities of pot plants with maximum reliability. Every business is different. That is why we supply both automatic and semi-automatic systems.



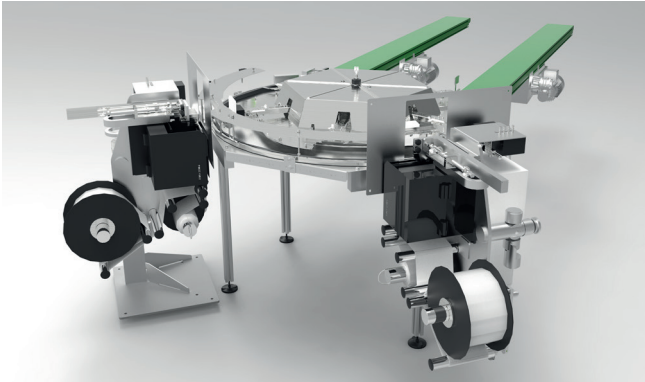
## **Vision solutions: 2D or 3D smart camera's**

The most important part of a sorting and delivery system is the visual sorting technology. Here's how it benefits you. You will get a maximum uniformity, better reliability for your customers, a seamless integration with sorting and delivery operations and a calm, well-organised workplace.



# SmartStaff

The SmartStaff solutions offer you a fully automated packaging line. Robots will pick up the right plants, they move to a labelling machine, another robotic arm puts the plants into the trays and the wrapping unit will wrap the tray into foil. The Smart Destacker makes sure the trays get destacked and are right on time to get filled. This sounds easy, and working with the SmartStaff is just that! The SmartStaff units are probably the best employees you will ever have.





# System integration

Because we develop our own software, we offer seamless integration between hardware and software. Our control software makes our systems user-friendly and orders easy to enter. Our registration software makes it easy to register and retrieve crucial plant information for management purposes.

# Plant Growth Cell

Increases your production and reduces damage, losses and breakages. With millions of cells in use, this product has more than proved its worth for Phalaenopsis growers.



# Robotics

Multiple actions and applications combined in one robot – that's the strength of robotics. And one of our strengths at WPS is seamlessly integrating robots into existing or new situations. Whether it is to put plants from a conveyor belt to a table or the other way around, place your plants into trays or for spacing your plants, we will program your robot to fit your needs.

Now WPS has proved to many customers that industrial robots can deliver huge labour savings. Why not talk to us about whether a robot is the right solution for you.



# Also innovative in Plant Research

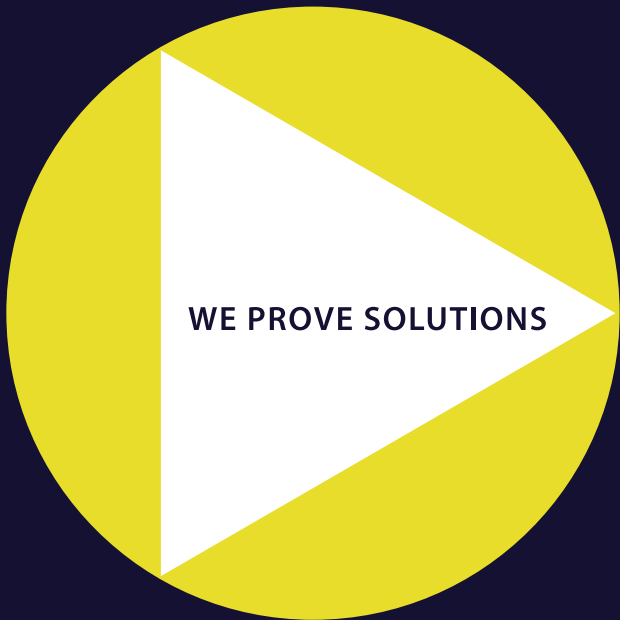
Since the turn of the century we have been helping researchers optimise their results with phenotyping systems. Using components that have proved their effectiveness, we create a wide range of systems – from imaging sensors to plant growing and transport solutions to control software.

Please watch our video's on Youtube



**Visit our website [www.wps.eu](http://www.wps.eu) to see  
how you can profit using our solutions.**





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