

E-NEWS

HOOGENDOORN UK move into new office premises

As most of you will already have heard, Hoogendoorn Automation UK Ltd have now moved to extensive office premises in Barnham, Bognor Regis. Our rural location places us even closer to some of our customers in the region, and our kitchen facilities and spacious meeting room now also enable us to welcome both existing and potential customers for business visits, meetings and training days. We look forward to seeing you here to join us for a cup of coffee!



Syngenta to join our growing UK customer base

Syngenta, the worldwide leader in agribusiness and great innovator in this field, has decided to order a complete **ECONOMIC** climate control system from Hoogendoorn Automation.

This new project should take around 6 weeks to complete, and we are pleased to be able to assist this renowned enterprise with their requirements for a state-of-the-art system to support their growing climate control operations.



"New additions"

To run our new office even more efficiently, we have also recently appointed Ms Jutta Schandel to the role of Accounts Administrator. With her over 20 years of experience concerning everything office- and computer-related, Jutta is aiming to take some of the burden of administration off our General Manager, Mark Chivers, leaving him more time to ensure our customers are well looked after in the technical sector. And as far as the administration side is concerned, Jutta will of course be pleased to assist you.



As at May 2004, Hoogendoorn Automation are pleased to confirm we have now also appointed Mr Mark Stillman as a new Field Services Engineer. Mark has been employed in a wide variety of engineering roles over the past two decades, and we are sure he will be an asset to our company.



With a view to complementing and completing our current team, we are also looking to appoint a Systems Consultant/Adviser shortly, so if you know of a suitable applicant, please call Mark. This step will ensure we can provide you with an even better level of service – "watch this space"!

E - NEWS

Dutch horticulture cluster Bergerden chooses HOOGENDOORN

The horticultural cluster Bergerden – located in the eastern part of the Netherlands –last week unanimously chose HOOGENDOORN Automation in Vlaardingen as their partner for the optimisation of all process controls. The cluster is going to comprise 40 greenhouse nurseries in an area totalling 350 hectares. This automation project amounts to a total investment of a number of million Euros.

Involving a long process, the three major manufacturers of climate controls had the opportunity to match their automation concept to the demand of the growers involved. This demand comprises a process computer with limited functionality at the individual nurseries and a central server accessible for all growers in the cluster area. The central servers will contain software – to be developed – which allows both individual growers and the cluster as a whole to optimise its energy management. The selecting committee has placed the emphasis on a modular climate computer set up, ease of use of the system, availability of modern bus technology, and the possibility to offer functionality through the Internet (Application Service Provision).

It turns out HOOGENDOORN leaves its competitors far behind on all these requirements.


In Bergerden, the central computer system or ASP server will be connected to the cluster's Parc Energy Management System. Supply and demand of heat, CO₂ and electricity will be continuously optimised, resulting in the lowest possible costs for everyone involved.

To maximise revenues, the cluster considers it important to join forces with just one party for process automation. This allows the growers involved to get the maximum benefit out of all new functionality becoming available in the near future. Hence all climate computers installed in the past months by third parties are going to be replaced by HOOGENDOORN ECONOMIC systems soon.

Tuinbouwproject Bergerden



NEW - HOOGENDOORN Growlab plant temperature camera



Up until now, greenhouse climate has been controlled by the greenhouse temperature. Although the plant is responsible for photosynthesis, the greenhouse temperature may be too low, but the plant feels okay. That means that the minimum pipe temperature did not have to increase. Or what is the best time to close the energy curtain? If it is too cold outside, or if the temperature of the plant decreases too fast? Hoogendoorn Growlab provides a new instrument to answer all those questions: the plant temperature camera. The plant temperature camera measures the temperature of the plant using infrared technology. The Growlab camera has a special coated lens. This lens, which is able to resist crop protection or other harmful effects, has unique features because it can measure small as well as big surfaces. The plant temperature camera can be connected directly to the climate computer.

