

Past Issues

NEWSLETTER

CONSULTING, ENGINEERING & OPTIMIZATION IN LOGISTICS NETWORKS

Get inspired and exchange ideas on logistics topics

On Wednesday October 19, Groenewout is organizing an Inspiration Session on 'Logistics & E-commerce' at the Houtse Meer venue in Den Hout, The Netherlands. It is our pleasure to invite you to this afternoon filled with a wide variety of interesting logistics topics. **Will you join us?**

New technologies are having a wide-ranging impact in logistics, both in order picking and packing, enabling you to boost your productivity, increase your flexibility and – where possible – speed up your processes.

Attend Groenewout's inspiration session on Wednesday 19 October to discover how your company can make these technologies work for you. <u>Groenewout</u> will zoom in on Goods-to-Person picking concepts. Packing strategies will be addressed in two company presentations: one by <u>Kramp</u>, Europe's biggest specialist in agricultural parts, and the other by <u>bol.com</u>, the Netherlands' leading online retailer. Sign up now to secure your place on 19 October.

Program and registration (Dutch spoken event)



Inspiration session Logistics & E-commerce Wednesday 19 October 2022 Het Houtse Meer, Den Hout

From a simulation model to a digital twin

While the term 'digital twin' tends to be widely used and abused nowadays, there are still very few examples of the concept itself being put into practice. Rather than being a simulation model, a digital twin is actually a tool that automatically controls processes,

In the <u>first</u> article in this series of two, <u>Dirk Becks (from Groenewout)</u> and <u>Dirk-Jan Moens</u> <u>and Steven Hamoen (both from Talumis)</u> explained what exactly a digital twin is. In this second article, they highlight what to be aware of when setting up a digital twin.

At the heart of a digital twin is a digital object that is a representation of a physical object such as a system, process or complete warehouse. The digital object can be used to conduct analysis based on data from the physical object. It can be called a digital twin if the results are automatically linked back to the physical object, making it possible to control and finetune processes. An example of this could be a digital twin that continuously monitors whether the order picking process is running according to plan and which automatically deploys extra order pickers if it determines that the end-of-day deadline is otherwise unlikely to be met.

Click here for the full article English / Dutch



From a simulation model to a digital twin (part II)



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