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## **SEOS® wins “Best Product” award at LogiMAT 2018**

**The SEOS® technology reduces stacker crane oscillations and therefore enables a higher throughput in high-bay warehouses. Today, the software developed by Berger Engineering GmbH is used by a number of customers. At LogiMAT 2018 – the world’s leading fair for intralogistics – SEOS won the Best Product award in the “Software, Communication, IT” category and is presented in hall 3, booth A62.**

On Tuesday, March 13, 2018, Berger Engineering GmbH was awarded the prize for the “Best Product” at this year’s LogiMAT. The award was presented by Peter Kazander, exhibition director of LogiMAT, and Prof. Dr.-Ing. Johannes Fottner, head of the chair for Materials Handling, Material Flow, Logistics at the Technical University of Munich. The prize awards innovative products that contribute significantly towards rationalization, cost-savings and increasing productivity in in-company logistics. “We are very excited about this award, which is highly renowned in the intralogistics industry,” says Dr.-Ing. Benjamin Berger, business unit manager for intralogistics systems at Berger Engineering GmbH. An expert jury of representatives from industry, research and the media had chosen **SEOS** among numerous other reputable applicants.

### **Increased warehouse efficiency**

“The **SEOS** technology today is the most efficient software for increasing warehouse throughput in high-bay warehouses,” explains Dr. Berger. By means of an intelligent control, **SEOS** reduces mast vibrations enabling higher acceleration values and avoiding waiting times for loading and unloading. “In recent customer projects we were able to achieve as much as a 40 percent higher warehouse throughput,” Dr. Berger continues. In addition, a reduction of vibrations avoids excessive mechanical stress and therefore in particular prevents the formation of fissures at the mast foot. **SEOS**-optimized driving trajectories furthermore protect motor, gear, and drive wheels. This results in a longer life time of mechanical components and lower maintenance costs.

**Contact:**

Dr.-Ing. Benjamin Berger  
Berger Engineering GmbH  
84359 Simbach/Inn, Birkenweg 3  
+49 8571 926655-0  
benjamin.berger@b-berger.de  
www.b-berger.de

**SEOS successfully implemented at several customers**

In 2017, the technology was already installed and commissioned at several customers and by now runs on all established drive systems. “Our targets for increasing acceleration and warehouse throughput were ambitious. We are all the more excited that we did not only meet these targets, but partly even exceeded them,” says Dr. Berger. For a Swiss watch manufacturer, stacker crane acceleration values could be increased by 233% while the target was 150%. Warehouse throughput increased by about one third. In addition to equipping new facilities with **SEOS** software, the integration of **SEOS** in existing facilities is a cost-efficient and simple alternative for extending high-bay warehouses.

**LogiMAT – the world’s leading fair for intralogistics**

More than 1,500 exhibitors from almost 40 countries showcase their products and solutions at LogiMAT from March 13-15, 2018. The fair is among the most significant international trade fairs for the intralogistics industry. Following this year’s motto “First Hand Intralogistics – Digital-Connected-Innovative” the exhibitors show innovative solutions and products for efficient processes in intralogistics.

Visit Berger Engineering in hall 3, booth A62!

**Berger Engineering GmbH**

Berger Engineering is a mechanical engineering and software company headquartered in Simbach am Inn, Germany. With our intralogistics business unit and **SEOS** (Speed and Energy Optimization System) we support manufacturers and operators of high-bay warehouses with the dynamic optimization of their facilities. For more information please visit [www.b-berger.de](http://www.b-berger.de).

**Contact:**

Dr.-Ing. Benjamin Berger  
Berger Engineering GmbH  
84359 Simbach/Inn, Birkenweg 3  
+49 8571 926655-0  
[benjamin.berger@b-berger.de](mailto:benjamin.berger@b-berger.de)  
[www.b-berger.de](http://www.b-berger.de)