



**50% faster**  
provisioning for new server instances compared to previous infrastructure.<sup>1</sup>

**40% faster**  
performance for data warehouse and analytics workloads.<sup>2</sup>

“With the extended three-node Lenovo ThinkAgile MX cluster, we gained flexibility for our business operations. Building on the Microsoft Hyper-V hypervisor, we can balance our load easily, and we also benefit from the great performance of the 2nd Gen Intel® Xeon® processors while keeping costs in check.”

**Stephan Scheurer,**  
Head of IT, Heinlein Plastik-Technik GmbH

# Keeping the Production of Vital Pharmaceutical Supplies Running 24/7

Heinlein Plastik-Technik GmbH is a specialized manufacturer of high-quality plastic packaging closure and dosing systems for the pharmaceutical industry. Due to the coronavirus pandemic, Heinlein had to quickly reconfigure assembly lines to prioritize high demand products and keep production facilities running around the clock to support customers. The company was also looking for ways to accelerate its digitalization initiatives. Heinlein deployed a three-node HCI cluster based on Lenovo ThinkAgile MX Certified Nodes, equipped with 2nd Gen Intel® Xeon® Scalable processors and running Microsoft Azure Stack HCI. The company is confident that it has the solid foundation to pursue its digitalization initiatives—including major transformation projects around IIoT and Industry 4.0.

**Products and Solutions**  
[2nd Gen Intel® Xeon® Scalable Processors](#)

**Industry**  
Pharmaceuticals

**Organization Size**  
1,001 – 5,000

**Country**  
Germany

**Partners**  
[Kaiser Burotechnik](#)  
[Lenovo](#)  
[Microsoft](#)

**Learn more**  
[Case Study](#)

<sup>1, 2</sup> For more complete information about performance and benchmark results, visit <https://www.intel.com/content/www/us/en/customer-spotlight/stories/heinlein-plastik-technik-customer-story.html>