



# EVONIK EMBARKS ON PERSISTENT MEMORY POC

## VIDEO TRANSCRIPT

THOMAS MEINEL: Evonik is one of the world's leading specialty chemicals companies producing sophisticated chemicals for a variety of customer needs.

PROF. DR. ALEXANDER ZEIER: We teamed up Evonik with the leading experts of in memory solutions, partnering with Intel and SAP to create a proof of concept in Accenture's global SAP HANA Center of Excellence in Frankfurt Kronberg.

CLAUS MICHELS: Intel Optane DC persistent memory with large forward capacity that is persistent, gives us better options when planning for the future.

THOMAS MEINEL: S/4HANA plus Intel Optane DC persistent memory gives Evonik the flexibility to integrate large data sets more efficiently and with less server down time for our HANA systems.

CLAUS MICHELS: We at Evonik did a POC with our SAP HANA database of a size of 1.3 terabytes together with Intel Optane DC persistent memory. So with a classical reload, we take 27 minutes to get the database up and running in a performant way. With the Intel Optane DC persistent memory, this time was cut down to one minute 35 seconds and the database was up and running fast. So this is a factor of 17 times faster.

THOMAS MEINEL: We migrated our process platform to SAP HANA with remarkable success, 40% performance increase for our users and 70% reduction of our overall database.

CLAUS MICHELS: You can get onto a lot of the database immediately, that is true, but it's slow and it takes about two hours and until it has full performance. And if you do it with the persistent memories, it's up and running, hit the road running. It's already there.

CHRISTOPHER GANZ: Businesses can now activate and extract more value from significantly larger data sets for less. Today, those pain points are no longer relevant. Being the result for Intel Optane DC persistent memory's game changing, architecture capacity and cost efficiency delivered on next generation Intel and scalable processes.

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