

Chemicals & Petroleum | China

Driving growth with faster business insights

Tayho Advanced Materials Co., Ltd.

To lay the foundation for business growth, Tayho Advanced Materials harnesses near-real-time insights from SAP HANA, running on SAP-certified solutions from Lenovo with industry-leading benchmarks and availability metrics.



Lenovo

1

Customer
background

Who is Tayho Advanced Materials Co., Ltd.?

Founded in 1987 in Yantai, China, Tayho Advanced Materials develops and manufactures innovative materials. The company's products are used across a wide range of industries, including automotive, healthcare and clothing.



2 The challenge

From comfortable upholstery for electric vehicles to high-performance protective clothing, Tayho Advanced Materials offers innovative solutions to clients throughout China. In recent years, the company has driven substantial business growth. Looking ahead, the aim is to continue to expand by moving into new verticals.

Niu Wenbin, CIO of Tayho Advanced Materials, confirms: “Our business runs on data. Everything from production planning to warehouse management depends on access to accurate, timely information from our SAP business systems. To drive the next phase of our growth, we looked for a way to get even faster insights.”

2 The challenge

As the next step, Tayho Advanced Materials decided to deploy in-memory analytics capabilities from SAP HANA. To maximize the performance of the new solution, the company targeted a full refresh of its aging IT infrastructure.

“With SAP HANA running on Lenovo ThinkSystem SR860 V2 servers, we get the advantages of high availability, rapid analytics, and robust reliability.”

Niu Wenbin

CIO, Tayho Advanced Materials

3 The solution

Building a stable platform

Tayho Advanced Materials engaged Lenovo to help it build a brand-new IT platform. For SAP HANA, the organization selected Lenovo ThinkSystem SR860 V2 servers—a flexible and scalable all-in-one platform designed for high-growth areas such as databases. For its SAP applications, the company created a virtual cluster built on high-performance Lenovo ThinkServer SR660 V2 servers.

Hardware

Lenovo ThinkSystem SR860 V2
Lenovo ThinkServer SR660 V2

Software

SUSE Linux Enterprise Server
for SAP Applications

Services

Lenovo Implementation Services
Lenovo Managed Services

3 The solution

Both platforms are deployed in a high-availability configuration, ensuring maximum resilience for key SAP workloads. And with implementation and maintenance support services from Lenovo, the Tayho Advanced Materials IT team achieved a fast and streamlined implementation.

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“Because our business systems are integral to the smooth-running of our business, we can’t afford extended periods of downtime. For that reason, we need a high-performance solution we can depend on—and that’s what we get from Lenovo.”

Niu Wenbin

CIO, Tayho Advanced Materials



4 The results

With near-real time insights from SAP HANA, Tayho Advanced Materials can focus on its business growth goals. What's more, the reliable and highly available Lenovo solution gives the company peace of mind that its mission-critical SAP systems will be online 24/7.

“Our Lenovo ThinkSystem servers are robust and scalable, which helps us ensure continuous operation as the business grows,” confirms Niu Wenbin.



Delivers high performance for SAP HANA



Enables easy operation and maintenance



Offers scalability for future growth

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“Lenovo completely exceeded our expectations. The new solution has not only helped us improve our operational efficiency, but also laid a solid foundation for future growth.”

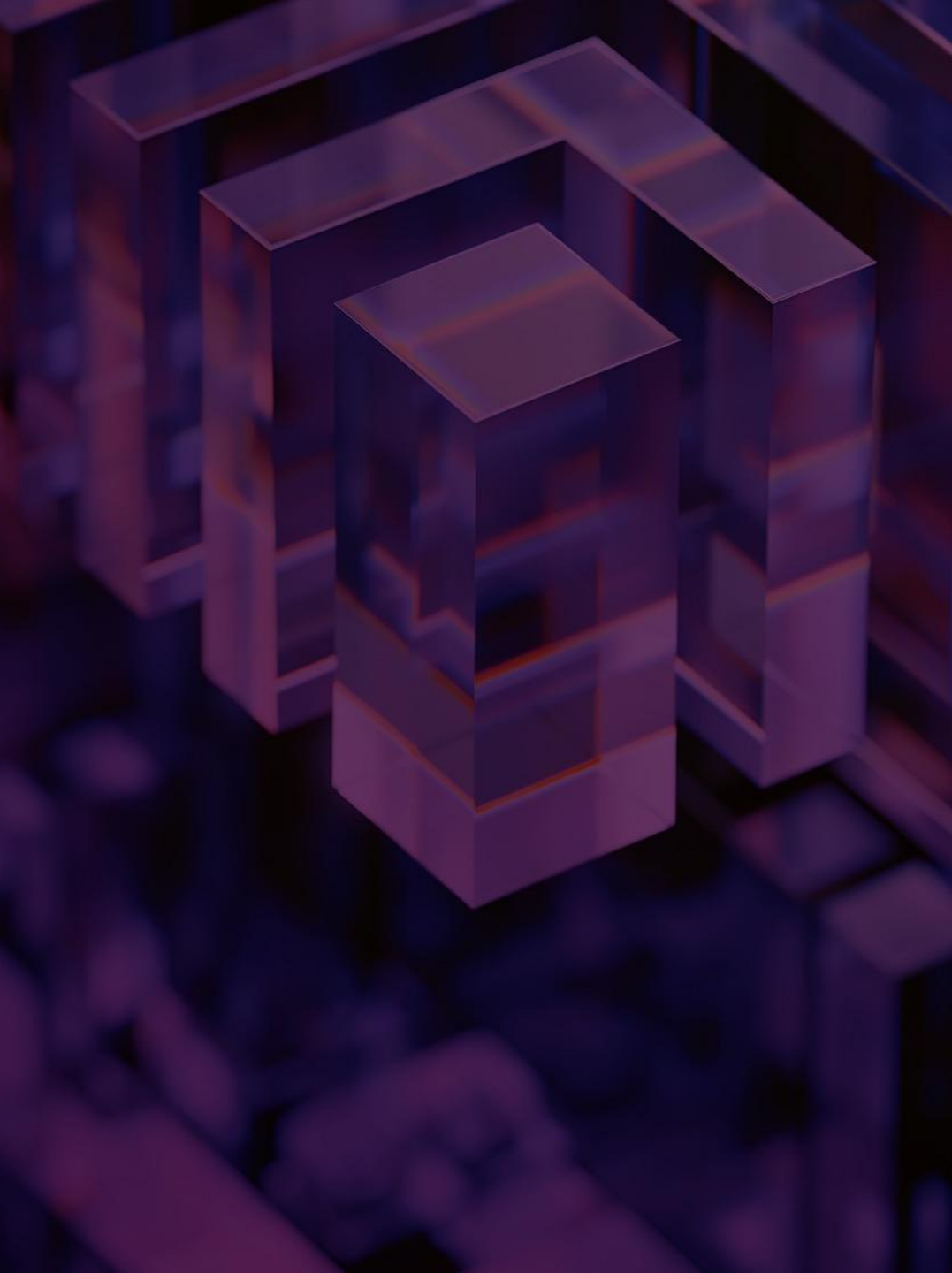
Niu Wenbin

CIO, Tayho Advanced Materials

Why Lenovo?

Tayho Advanced Materials chose Lenovo because of its strong reputation for high-quality products, which the company felt represented the optimal mix of performance, stability, and long-term scalability.

Another key decision point was Lenovo Managed Services. By outsourcing operations and maintenance activities to experts from Lenovo, Tayho Advanced Materials gains the benefit of next-generation SAP HANA capabilities while minimizing cost and complexity for its lean IT team.



How can manufacturers ensure smooth operations?

Tayho Advanced Materials gains near-real-time insights from SAP HANA, powered by Lenovo ThinkSystem SR860 V2 and SR660 V2 servers.

[Explore Lenovo ThinkSystem Solutions](#)

