

Manufacturing
China

Shanxi Lubao Coking Group Co., Ltd

Building the smart
manufacturing facility of the
future.

Solution components Hardware

- Lenovo ThinkAgile VX7520

Software

- VMware vSAN

Services

- Lenovo Assessment Services
- Lenovo Design Services
- Lenovo Factory Integration Rack and Stack
- Lenovo On-site Services – Deployment
- Lenovo Post Warranty Services
- Lenovo Proof of Concept Lab
- Lenovo Training Services

Shanxi Lubao Coking Group is a Sino-foreign joint venture active in the fine chemical, power, logistics, tourism, agriculture, and medical sectors. The group's manufacturing subsidiary is aiming to set a benchmark by creating a new smart manufacturing green factory.

This will include a real-time database, which will visually display previous and current operating conditions, and perform failure analysis and post disturbance reviews to avoid the recurrence of similar accidents. Shanxi Lubao Coking Group will use these insights to automate processes such as coal blending, order management, safety, and energy. To support this ambitious venture, the company chose Lenovo ThinkAgile VX7520, a hyperconverged infrastructure, that enables high performance, scalability, and simple management. The group's new smart manufacturing capabilities will increase output, improve safety, and reduce costs.



“The Lenovo ThinkAgile VX HCI solution is now deployed and meeting all our performance and scalability expectations. For now, we're running only the data-intensive ERP systems that make the smart factory possible, but we're exploring using the platform for more. The Lenovo technology is so powerful we want to make the most of it.”

Liu Zhijian,
Director of the Information Department,
Shanxi Lubao Coking Group Co., Ltd

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