

# Supporting higher production capacity with powerful new IT

## M3 Technology Inc.

Global demand for integrated circuits keeps growing, and leading manufacturer M3 Technology Inc. (M3Tek) is continually ramping up production to keep pace. To support its growing business, M3Tek expanded its IT infrastructure with Lenovo ThinkSystem servers and storage arrays, increasing system capacity by 40% and performance by 35%.

### Customer Problem

To scale up its manufacturing operations, M3Tek needed to scale up the underlying IT infrastructure—insufficient resources threatened to impact production.

### Lenovo Solution

M3Tek implemented Lenovo ThinkSystem SR650 servers and DM5000H storage arrays at its primary site, with ThinkSystem SR250 servers and DE2000H storage at a disaster recovery for backup.

### Business Impact

The Lenovo solution increased capacity by 40% and performance by 35%. High system availability ensures that manufacturing operations run uninterrupted, helping M3Tek meet new production targets.



“During the proof-of-concept exercise, we got hands-on experience of the Lenovo ThinkSystem portfolio and we were very impressed by the stability and reliability of the hardware.”

### Spokesperson

M3 Technology Inc.



40% increase in system capacity



35% improvement in system performance



High availability ensures uninterrupted operations

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