

# CUSTOMER STORY



Manufacturing  
VMware

“Vinchin Backup & Recovery is swift in sales support, backup and recovery. It provides us with so many options and techniques to help us build up an appropriate data protection plan with HotAdd, data deduplication, single file recovery and all the other incredible features. And its service doesn't compromise on account of the reasonable pricing.”

Information Technology Manager  
Motor Parts SA

## Business Challenge

As the subsidiary of Basso Group, an Argentinean leading manufacturing company since 1963 with more than 500 employees, Motor Parts SA has been producing vehicle valves and springs for competition teams and the automotive industry as Ford Motor Company (recently) for over 35 years. Motor Parts owns 2 industrial factories and is endorsed by the FAA (the US Federal Aviation Administration) for better services for the aeronautical industry worldwide.

The VMware virtual machines and servers of Motor Parts run internal operating systems, file servers, applications, and databases for departments and production lines, which produce a vast amount of data to be backed up. The old solution was lack of automation and the backup was time-consuming. “The snapshots do not vanish themselves but instead they stay in the disk storage, sure we can delete them, but only in a manual way. So, I suppose that's why we're short of storage and the backup speed isn't going our way,” said the Information Technology Manager of the producer.

Motor Parts operations cannot be interrupted or the company risks losing its reputation and revenues. To ensure plant productivity, the manufacturer applied the solution that had disaster recovery functions to their VMs protection. However, the recovery performances gradually cannot keep up with time and the business needs for Motor Parts wants to restore individual files or folders due to mis-deletion yet the solution takes too long to respond.

## Vinchin Solution

“Vinchin Backup & Recovery is very cost-effective compared to other solutions we tested, and its easy deployment and operations speak for itself. Our backup process is automatic with the software's mail notification. The data shall be deduplicated and compressed for more storage space because the software has these options. And the important factor we value most is disaster recovery. The solution satisfies us with various recovery selections to meet our situations. Why did we choose it? Everything I've said earlier,” said the information technology manager.

Motor Parts utilizes the wide choices of backup strategies of Vinchin Backup & Recovery to smooth out all the problems they met before. Transferring backup data through HotAdd mode exclusive to VMware that attaches VM disk to the backup repository for local writing and reading, the backup speed of Motor Parts is improved significantly. Also, the IT team automates the process by setting up backup schedules and mail alert notifications. Now they won't be bothered by the required constant supervision of the backup as the previous one did.

“We turn on the data deduplication and compression, and the effect is immediate. Snapshots go away automatically after backup. Thus, a lot of space is freed up, also, I notice there are BitDetector and Node expansion available to spare more room if our data sets are too large later,” said the manager.

The software has instant VM recovery and granular restoration for Motor Parts to prevent system failures, human errors, and natural accidents. Instant recovery allows Motor Parts to recover the failed or corrupted VMware VM after the malfunction in seconds. It not only shortens RTO to minimize the disruption of production workloads but also reduces the chances of ransomware attacks swooping in.

## >>>> Result

Vinchin Backup & Recovery frees up storage space and enhances backup efficiency for Motor Parts by means of HotAdd transport, data reduction technologies and custom e-mail notice. Its business continuity will be guarded by the solution's instant recovery and file-level restore depending on the situation. “Vinchin Backup & Recovery meets all the criteria we set at the start. The HotAdd transport save time for us, and not to mention the recovery options really kick in for emergencies”, says the manager.

Question? Need support?

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