

SGM

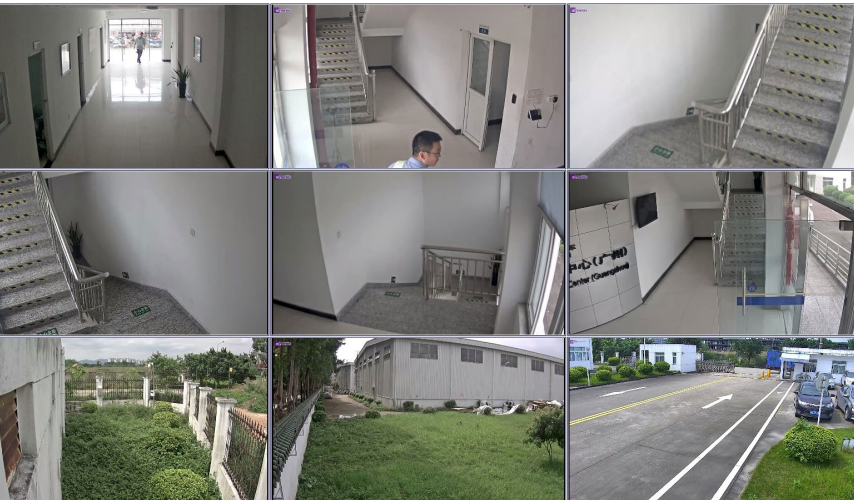
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Jianhua Zhu

Project Manager, SGM IT Department

Customer Profile

General Motors Co., one of the world's largest automakers, traces its roots back to 1908. GM has 11 joint ventures and two wholly owned foreign enterprises as well as more than 58,000 employees in China. In 2015, GM and its joint ventures delivered a record 3,612,635 vehicles in China. China is GM's largest market in terms of retail sales.



With more than 58,000 employees and five manufacturing plants, SGM understands the importance of safe and secure facilities. In an effort to increase security, SGM decided that it needed to overhaul its aging analog CCTV system. An analysis of SGM needs determined that the most important factors in selecting a new IP surveillance system would be stability, performance, and scalability. In addition, SGM also needed server redundancy, centralized management, video wall management, and the ability to integrate with existing technology.

SGM selected Aimetis Symphony™ as its new video management system. With Aimetis Symphony, SGM now has a single IP video platform for its video management, video analytics, system integration, and alarm management needs. With unhindered scalability, an intelligent, user-friendly interface, and an open platform, Symphony has provided SGM with a unified and efficient video management platform.

“We have been using Aimetis Symphony for more than three years, and we are thrilled with the results,” said Jianhua Zhu, Project Manager at SGM IT Department. “The system is stable, reliable, and required little training. The installation process went very smoothly, and as we continue to grow, Symphony is growing with us.”

Another important factor for the team at SGM was reducing maintenance time and costs. The open system allowed SGM to continue to use some of its existing technology, while it migrated to a pure IP system. This decreased the initial hardware investment of incorporating a new system. Maintenance costs have also been reduced through centralized management and integration with SGM operation system.

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“Aimetis Symphony has saved us both time and money, by allowing us to centrally manage the systems from each of our five locations,” continued Zhu. “We are able to remotely manage software updates, guarantee configuration at all locations, and monitor all feeds and alarms from one centralized site.”

Technology

- ▶ More than 2300 Aimetis Symphony™ Professional licenses
- ▶ Eight server farms
- ▶ The largest farm includes 600 cameras and 12 servers

Challenges

SGM was looking to migrate its existing CCTV system to an IP surveillance system. With five locations in China, stability, performance, and scalability were critical factors in selecting its new system.