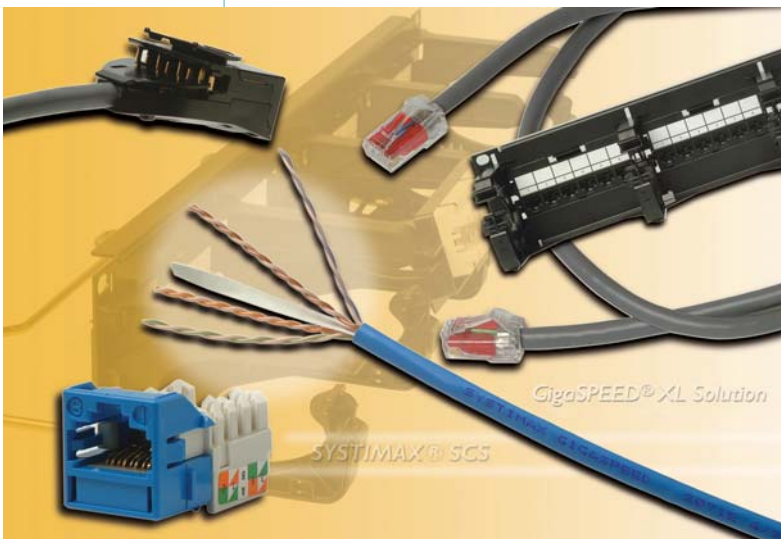


# SYSTIMAX® SOLUTIONS

## High Performance Cabling Powers Growth in Chinese Cities

### Municipal administration in Haining and Tongxiang opts for SYSTIMAX® Structured Connectivity Solutions (SCS)



As China's new economic policies have gained momentum, Zhejiang province in the east of the country has achieved productivity and dynamism comparable with nearby Shanghai. The province's northern cities of Haining and Tongxiang, in particular, have reaped the benefits of rapid industrial growth in Shanghai and the neighboring Yangtze delta.

With a joint population of 1,390,000 combined with strong agricultural and textile production, Haining and Tongxiang are also fast growing, highly competitive cities in their own right. This has created

an urgent need to improve services and manage growth through new administrative functions, greater efficiency and better management facilities. To meet these demands, the authorities planned new, centralized administrative centers for the cities.

Officials and technical experts from the Ministry of Construction, who were brought in to oversee the project, saw that sophisticated communications were an essential element. Sorting and processing data generated by a large population demands fast, robust networking underpinned by high quality cabling infrastructure.

To meet this cabling requirement, they selected the SYSTIMAX GigaSPEED® XL copper and OptiSPEED® fiber solutions. These provided the performance and scalability to meet the requirements of future applications as well as present needs.

"After careful evaluation, we were satisfied that the high reputation of the SYSTIMAX GigaSPEED XL Solution is built on a proven track record. It offers the high bandwidth and minimum risk that we need," said Government Spokesman, Mr. Yin Tian Shi. "Its 20-year extended warranty also promises a long trouble-free life, making the solution an even more attractive proposition."

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The Haining administration office has seven areas housing functions ranging from conferencing and archiving to printing and IT operations. Each of these has a subsystem connected via indoor/outdoor six-core multimode SYSTIMAX fiber cables and indoor/outdoor 25-pair Category 3 UTP for voice connections.

The central communications room is on the 12th floor of the main building while other floors each have two auxiliary communications closets. The lower floor and surrounding buildings have single communications closets. In total, there are 30 closets connecting 4,800 SYSTIMAX GigaSPEED outlets together with 60 fiber-to-the-desk links and 1,600 voice outlets.

Cabling installation at the Tongxiang Administration Center follows the same pattern. The campus has a main building, conference rooms and a library. The main building's central communications room is on its second floor, and each of the other floors has two auxiliary communications closets.

The library has its own independent communications room and is not electronically linked to the other buildings. In total there are two central and 22 auxiliary communications rooms supporting 4,100 SYSTIMAX GigaSPEED outlets, 47 fiber-to-the-desk links and 1,500 voice outlets. All communications rooms and closets at both sites use the compact high performance SYSTIMAX 110 patching hardware.

The architectural design of the main building and surrounding campus required careful incorporation of cabling in the steel and concrete construction. To accommodate rain and high water levels during the summer, reinforced outdoor cables are being used. These prevent water logging under normal conditions but, when extra protection is necessary, cables are run inside seamless steel pipes.

The cabling installation, scheduled for completion in May 2003, is being handled by SYSTIMAX BusinessPartner JoinWisdom Co. Ltd. SYSTIMAX distributor, Choiceway Technologies Co. Ltd, is supplying the materials.

Commenting, Laura Chen, Sales Manager, SYSTIMAX Solutions, East China who is in charge of the project, said: "GigaSPEED XL Solutions are the most advanced copper cabling in the industry. They can serve applications of all types, including those demanding high bandwidth, with minimum downtime and can be easily extended to serve new area and extra users."

## SYSTIMAX® SOLUTIONS

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