

SYSTIMAX®

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SYSTIMAX® Solutions Ensure Healthy Information Flow at Pharmaceutical Company

Boehringer Ingelheim upgrades infrastructure at its Buenos Aires laboratories with SYSTIMAX® GigaSPEED® XL and LazrSPEED® Solutions

Boehringer Ingelheim, among the world's top 20 pharmaceutical corporations, now has Argentina's first installation of SYSTIMAX GigaSPEED XL advanced copper cabling. At its campus in the Nuñez district of Buenos Aires, four fully refurbished buildings are equipped with the high-performance cabling to support a wide range of systems. In addition to office applications and specialist software for development and production of drugs, the new infrastructure will soon connect closed circuit TV and IP telephony systems.

The campus includes a manufacturing facility and one of Boehringer's eight world class R&D laboratories, together employing more than 400 people. The factory produces pharmaceuticals for distribution throughout Latin America and has revenues of more than US \$30million.

The campus buildings, ranging from four to seven floors in height, have more than 1500 voice, data and video outlets. Double and quadruple outlets located throughout work areas are connected via nine communications rooms linked by 500 meters of outdoor LazrSPEED 6-fiber cable. These backbone connections are able to support data speeds of up to 10 Gb/s without expensive electronics.

From the communications rooms to the floor mounted outlets, SYSTIMAX GigaSPEED XL channels provide performance well above specifications in the Category 6 cabling standard. This means they can comfortably support end-to-end throughput of 1 Gb/s.



“Good communications let all the departments across the campus collaborate effectively and work productively. Fast, reliable transfer of information is essential in our business, and with SYSTIMAX Structured Connectivity Solutions (SCS) we know we will have the highest performance and lowest downtime.”

Mr Alejandro Talevi, IT Systems Manager for Boehringer's operations in Argentina

"The development and manufacture of pharmaceuticals is governed by very exacting regulations, and we need a network infrastructure that is built to similarly high standards," said Alejandro Talevi, IT Systems Manager for Boehringer's operations in Argentina.

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The campus cabling infrastructure was designed by SYSTIMAX Solutions™ and its BusinessPartner, DTE. Cabling is routed under the floors and configured with redundant connections to give extra resilience. In total, DTE installed more than 60kms of GigaSPEED XL copper cabling to flood wire the work areas. DTE is also supporting and remotely monitoring the finished network.

The new cabling is assisting teams developing and manufacturing a range of Prescription Medicines, Consumer Health Care, Animal Health products. Among Boehringer's best selling brands in Argentina are Buscapina®, Secotex®, Berotec®, Bisolvon®, Pharmafort®, and Antepsin®.

"This is one of Latin Americas leading laboratories and an important center for Boehringer Ingelheim's \$7 billion dollar global organization, so we are pleased to have provided the cabling for such an important project," said Ramiro Arostegui, Sales Manager, SYSTIMAX Solutions, Argentina.

"Developing new drugs is a long-term investment and success depends on hundreds or even thousands of people working effectively together. At the Nuñez campus, SYSTIMAX Solutions provide a strong foundation for this vital collaboration."

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