



# Race Against Time

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Chinese Central Government-Aided  
Emergency Hospital in Hong Kong

# Nexans' global collaboration in Chinese Central Government-Aided Emergency Hospital in Hong Kong

## Background

*Since February 2022, countless mainland citizens have been concerned about the re-emergence of COVID-19 in Hong Kong. In face of difficulties, the Chinese Central Government has promptly deployed medics, epidemic prevention supplies, etc. to assist Hong Kong in building community quarantine and treatment facilities, amongst which, the construction of the Chinese Central Government-Aided Emergency Hospital Project has attracted close attention.*

## Large-scale emergency hospital construction

The emergency hospital will consist of 1,000 beds in negative pressure wards, three operating theaters and over 10,000 isolation beds in total. It was completed in 51 days in two phases with 500 beds per phase. The project will significantly enhance Hong Kong's capacity of treating patients infected with COVID-19.

The first phase of the hospital was handed over to Hong Kong on April 7, offering 500 beds in negative pressure wards—including 32 intensive care unit beds, and two operating theaters. The whole project and isolation facility in Lok Ma Chau Loop was completed on May 6, 2022.

At its peak, over 20,000 workers were involved in the construction and around 2,883 vehicle trips were made back and forth to the site each day. Over six system integrators participated in this project with a common objective to deliver on time.

## Race against time, work globally as one team

As the sole supplier of structured cabling solutions, Nexans and its distribution team set to work to prepare and ensure the project is finalized in the set timeframe.

In order to cope with the delay in the supply of raw materials and the tight transportation capacity due to wide spreading of the pandemic in many places in Mainland China, Nexans teams in Shanghai, Suzhou and Belgium, together with its distribution team, set up a designated team with to manage the manufacture, supply and transport logistics to deliver the following products within **25** days:

- **70,000** nodes of Category 6 system
- **500** KM of fiber optic cables
- **8,000** sets of optical copper mixed patch panels

In particular, in order to ensure the delivery of the emergency hospital as top priority, Nexans Belgium spared no efforts to arrange for the airlifting of inventory to the Suzhou factory in China.

As each team member in Nexans Telecom Systems Business Unit believes *“This project is more than just sales and performance. The sooner we can get this emergency hospital up and running the more people can be helped and lives saved.”*

<p><b>Nexans' cabling solutions include:</b></p>	<ul style="list-style-type: none"><li>■ Outdoor Optical Cable System</li><li>■ Indoor Optical Cable System</li><li>■ Category 6 Unshielded Gigabit Ethernet System</li></ul>
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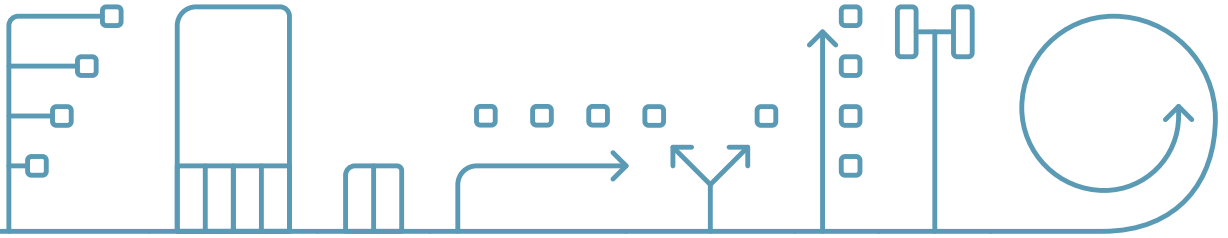
In order to maximize the utilization of cabinet space and work out an optimal solution required by the builder, Nexans provided the solution of fiber optic & copper mixed snap-in patch panel which is compatible with both optical fiber and copper cabling in the same patch panel. This setup significantly saved on installation space, allowed for more network equipment to be accommodated in the same cabinet, and ultimately optimized the total cost of ownership.



Construction of Central Government-Aided anti-pandemic facilities completed in Hong Kong on May 6, 2022 in 51 days, making it a milestone for constructing a mega project in such a short period of time.



This photo dated March 27, 2022 shows the view of the Central Government-Aided Emergency Hospital in Lok Ma Chau, Hong Kong. [Photo provided to China Daily]



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