CASE STUDY

CHINA PETROLEUM BUILDING IN WUHAN: GENERIC CABLING OVER 30 FLOORS

A few months ago Datwyler installed a top quality communications cabling system in the new China Petroleum Building in Wuhan, which opened to the public in August 2011.

The sub-provincial city of Wuhan, capital of Hubei Province and river port at the confluence of the Han and Yangtze Rivers, is the industrial hub of Central China. The administrative area of Wuhan has a population of around 10 million, almost half of whom live and work in the inner city.

The China Petroleum Building was opened in Jianghan district in August 2011. It comprises a 5-star hotel and several Grade A offices, and is a simple but elegant building which forms a distinct contrast with its surroundings. The building is run by the Wuhan branch of Petroleum Sunshine Property Management Co. Ltd., part of China Huayou Group Corporation. Both are wholly-owned subsidiaries of the China Natural Petroleum Corporation CNPC, the largest state petroleum and natural gas producer and supplier in the People's Republic.

The China Petroleum Building has 30 storeys of floor space totalling approximately 68,000 square metres. 21 floors belong to the hotel, the offices are housed on the other nine.

The hotel has around 300 comfortable rooms and suites, from well-designed standard rooms through upmarket business rooms to boardroom and presidential suites. The guests have the use of a ballroom and a wide selection of high-class restaurants, including one Cantonese, one "European" and a speciality restaurant. There is also a pool and many other amenities.

Cabling systems of the best Swiss quality

The complete generic cabling system in the building was provided by Datwyler. Since 1998 the Shanghai subsidiary has been supplying the Chinese market with cables, systems and services of the best Swiss quality.

For the China Petroleum building in Wuhan, Datwyler supplied top-quality high-performance solutions, including not only the cabling systems but also a patch cable management system comprising electronic patch panels, scanners, cascading devices and software.

Installation began in May 2010 and was completed in August 2011. All the products were then tested – showing that they met or even exceeded the technical and performance specifications defined in the standards.

(January 2012)

