

CASE STUDY

PAN ASIA LOGISTICS INVESTMENTS, SINGAPORE: EQUIPPED FOR THE FUTURE

For the parts distribution centre of a European automotive group in Malaysia the property developer implemented a high-performance Datwyler solution.



Pan Asia Logistics Investments Holdings Pte. Ltd – PALI for short – is an independent company within the Pan Asia Logistics group of companies. Established in Singapore in 2013, PALI supplies a complete spectrum of bespoke asset management services, from financial, investment and design consultancy, to property construction and operation. In addition to state of the art engineering experience, the company has an international track record and in-depth familiarity with logistical processes and solutions.

As part of a tailor-made agreement a multinational European automotive group has awarded PALI the contract for the construction of an international parts distribution centre in the Port of Tanjung Pelepas. The container port is located in Johor Bahru, the capital of the Malaysian state of Johor, in the heart of a free trade zone.

The new distribution centre comprises 140,000 square metres of storage and office space and was designed and built to cutting-edge warehousing specifications.

IT infrastructure for IoT and 5G

In order to be well prepared for future technical developments such as IoT – the Internet of Things – and the 5G Standard, it was of course necessary to equip the building with a powerful high-quality IT infrastructure which could keep up with the rapid advances in the IT world.

In previous projects PALI has already relied on Datwyler, a Swiss brand which has acquired a global reputation for quality and its in-depth understanding of the requirements of each particular project. This means that the company has established a trusting relationship with its customers.

Hand-over on time

For the parts distribution centre in the Port of Tanjung Pelepas the property developer also implemented a Datwyler solution, including flame-retardant, low smoke and halogen-free Category 7 “CU 7080 4P” cable. This cable was selected because of its outstanding electro-



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magnetic shielding and good transmission characteristics at frequencies of up to 1000 megahertz. The fibre optic backbone comprises flame-retardant Datwyler Universal cables which are metal-free and of dry and rodent-proof design.

The network was installed by Datwyler's Value Added Partner Bond M & E Sdn Bhd in Johor Bahru, specialists in all types of mechanical and electrical systems for public and commercial buildings. Thanks to its experienced team of on-site experts Bond M & E were able to complete this project on time. *(July 2019)*

