

## CASE STUDY

# COLLABORATION WITH VOLKSWAGEN IN CHINA

At its Chinese subsidiary at Dalian in Liaoning province, Volkswagen relies on cabling solutions from Datwyler. The new installation includes a 10 Gigabit data network.

The globally active Volkswagen group enjoys great trust in China, and holds the largest single share of the Chinese automobile market. Volkswagen Automatic Transmission (Dalian) Co. Ltd is the company's first subsidiary in China, solely owned by Volkswagen.

On September 25, 2008, VW and Datwyler Cables + Systems (Shanghai) Co. Ltd signed a collaboration agreement. Volkswagen Automatic Transmission in Dalian thereby selects Datwyler to provide the full range of generic cabling solutions, including Category 7 high-quality copper cabling systems and 10 Gigabit fibre optic cabling systems. Datwyler Cables+Systems (Shanghai) Co. Ltd is a solely owned subsidiary of the Swiss Dätwyler group.

### Shielded 10 Gigabit solution

The Datwyler copper cabling solution includes 1000-MHz shielded cables and all respective modules, patch panels, and patch cords, creating a complete shielded data network. The solution supports 10 Gigabit Ethernet and ensures secure data transmission.

The fibre optic solution from Datwyler consists of 10 Gigabit cables with OM3 fibres, LC connectors, and fibre optic patch panels and patch cords. The 10 Gigabit network also meets the requirements of high-speed transmission for the backbone cabling.

### Comprehensive consulting services

To ensure the engineering quality of the network, the Datwyler team in Shanghai provided all support for the entire project, including consulting in the planning phase, e.g. network design and product selection, training for the system integrator prior to installation, and inspections of the installation. This comprehensive support assured quality in every phase of the project.

### Long-term system warranty

When the project is finished, Datwyler will provide VW in Dalian a 25-year system warranty that guarantees the reliable, long-term operation of the network.

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