

CASE STUDY

HDB MODERNISATION PROJECTS, SINGAPORE: 28TH, 29TH AND 30TH TERM

Datwyler's elevator travelling cables do their job unobtrusively around the world – including in much of Singapore's public housing.

The Housing & Development Board (HDB), a statutory board under the Ministry of National Development, is responsible for public housing in Singapore. The great majority of the country's housing development projects are under public ownership and are managed by the HDB. Around 80 percent of Singapore's inhabitants live in buildings which mainly were and are being built to create enough affordable housing for the country's growing population.

Since the 1990s the HDB has increasingly been concentrating on modernising existing flats in older properties and installing new facilities, for example elevators which stop at each floor. The agency awards the contracts for this to various lift manufacturers.

Supplier for three projects in succession

Some of these elevator companies have entrusted Datwyler with producing and delivering the travelling cables for their current 29th and 30th term HDB projects. There are altogether around 300 elevators per term.



The Datwyler team having worked with Hitachi Elevator in Singapore for the last 15 months, the 28th term is gradually nearing its end.

For the 29th term project HDB is working with Mitsubishi Elevator, and is back with Hitachi Elevator for the 30th. Both have already started and will be completed at the end of 2022. Both Mitsubishi Elevator and Hitachi Elevator have ordered the travelling cables for these term projects from Datwyler.

The Datwyler team in Singapore is thus making an important contribution to the modernisation of the country's public housing stock – with product solutions which are seldom seen but which can be relied upon to do their everyday job, transmitting power and data between the cabins and controls and ensuring perfect round-the-clock operation under great mechanical stresses.

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