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The Mexico City Metro: en route reliability on the new line 12.

Mexico City has an extensive metro network totaling 200 km. Currently the new Metro line 12 is under construction, 24 km in length and comprising more than 20 stations. The line will partly run through tunnels and be partly elevated.

It is expected that the new line will carry 600,000 passengers per day which will necessitate very short intervals between trains of up to 90 seconds. This is a considerable challenge for the route infrastructure not least because the trains will also be running automatically.

An international tender was put out to look for well-known companies to assess and certify the new line. HC together with its partners DB -International ILF (Austria) and TÜV- South Rail successfully won the tender.

Production supervision and factory acceptance tests by HC specialists

The HC specialists are supervising the quality control and the production process of the materials made in Europe such as tracks, points, traction current system (including the overhead contact installations), signaling systems and ticketing equipment. Additionally they are carrying out the factory acceptance tests.

Once the HC experts have completed their work the TÜV South Rail will certify the operational safety of the electro-technical equipment.

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