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ALPINE drills 25-kilometer waterline with a diameter of 4.2 meters through a mountain in China

- ▶ **Water from the "Yellow River" flows through the new Pinglu Tunnel into the dry Datong, Shuozhou and Piglu regions**
- ▶ **To date the longest tunnel in the world was built with a single tunnel boring machine**

Salzburg / Pinglu. – The 25,386-meter Pinglu Tunnel, part of a gigantic water supply project designed to supply China's dry regions with water from the "Yellow River," was completed after five years of construction. The 50-million-euro project awarded to the Austrian ALPINE construction company employed up to 400 workers on the construction site in China. The 85,000 concrete segments used to line the tunnel were produced in a prefabricated component plant specially built for this purpose. The tunnel boring machine has drilled through the mountain pervaded with 25 kilometers of fault zone since September 2006. The Pinglu Tunnel is the longest tunnel in the world built with a single tunnel boring machine. It took the ALPINE crew 90 minutes to reach their workplace inside the mountain at the end of the excavation work.

ALPINE has built gigantic pumping stations for the water transfer project since 1997

ALPINE already provided services for the Chinese "Yellow River Diversion Project" at the end of the 1990s. The water from the Yellow River must be pumped 364 meters over the river's water level before it can flow a distance of 167 kilometers to the dry regions of the Chinese Shanxi Province. ALPINE built two pumping stations for this purpose between 1997 and 2001 having a length of 165 meters, a width of 18 meters and a height of 39 meters.

The Austrian ALPINE construction company is a global player

The Austrian ALPINE Construction Company is a member of the FCC Group and has built roads, motorways, power plants, stadiums, railways and subways, bridges, residential, commercial and industrial buildings around the world. Together with its subsidiary, ALPINE-ENERGIE, it promotes the construction and development of sustainable, alternative energies and energy networks. Approximately half of the construction output of over 3 billion euros is generated in Austria's domestic market. ALPINE has won international acclaim with foreign projects: ALPINE is responsible for the construction of three stadiums for the 2012 European Football Championships in Poland as well as subway lines in New Delhi and Singapore, the Bulgarian hydraulic power plant in Tsankov Kamak and hundreds of other construction projects of every type and size.

PRESS RELEASE



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