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## **PRESS RELEASE**

### **ALPINE upgrades**

**Machine pool upgraded by five new tunnel boring machines for construction of new subway in Singapore.**

ALPINE landed the contract to build two sections (C917, C918) of the metro last fall as part of the expansion of the Downtown Line Stage 2 project in Singapore. Construction services for the 40-km Downtown Line in Singapore will be provided in three stages. The two sections of the Downtown Line Stage 2 won by ALPINE involves the construction of three new metro stations and single-track metro tunnels in a length of 5.72 km (TBM) and 445 m (cut & cover). The contract value for both sections is 670.74 million Singapore Dollars (~ EUR 322 million).

"In addition to building two sections of the Downtown Line Stage 2, ALPINE was already involved in building two sections of the Circle Line in Singapore, delivering impressive proof of ALPINE's high level of competence in tunnel construction," says Roman Esterbauer, Managing Director of ALPINE Bau GmbH, on signing the contract.

"The geotechnical conditions and the diameter of the tunnel to be built make it necessary to use tunnel boring machines specially designed to meet these challenges," explains Helmut Westermayr, Managing Director of ALPINE BeMo Tunnelling GmbH, a wholly-owned subsidiary of the ALPINE construction company specializing in tunnel construction. To fulfil this task, it was necessary to purchase the right equipment. The order for five new tunnel boring machines was placed with Herrenknecht AG and signed in Oberaudorf/Germany during a special celebration recently. The order value will not be announced but it can be said that it is one of the biggest delivery orders ever signed by ALPINE as well as Herrenknecht. Herrenknecht is one of the largest manufacturers of tunnel boring machines in the world. "The company is the perfect partner for us. In addition to the superior quality of the machines, we were also convinced by the service package tailored to the needs of this project which includes a spare parts and service management," adds Westermayr, who considerably upgraded his machine pool with the new TBMs and feels optimally equipped.

#### **ALPINE's competence in tunnel construction**

Its extensive competence in tunnel construction not only allows ALPINE to successfully conclude projects for the construction of railroad, subway and highway tunnels but also water and energy management systems on an international scale. Among other projects, ALPINE is currently involved in the construction of the Gotthard Base Tunnel in Switzerland and responsible for building part of the new metro network in New Delhi as well as an intake tunnel for the power plant in Tapovan, India. It recently won the contract to build the Markovec Tunnel in Slovenia. Further tunnel construction projects for power plants are located in Bulgaria and Turkey. ALPINE has also been engaged in tunnel construction in China for years and is currently building a 25 km water supply tunnel. Consulting for tunnel



construction projects is being provided in the USA, Russia, Kazakhstan and Great Britain, offering know-how and planning capacity.

The **ALPINE** Group, a member of the FCC Group, is a global player. With a construction output of EUR 3.4 billion in 2009 and a staff of roughly 15.234, ALPINE is the second biggest construction group in Austria. For more information visit <http://www.alpine.at>

Photo:

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