

*Two years of testing, experiments and investments. InnoTek is now proud to officially present at WTC 2009 a new series of products and solutions for underground works, technically ahead of the competition.*

**SPECIALISATION, QUALITY AND RESPECT FOR THE ENVIRONMENT;  
INNOTEK's WINNING choices for ground consolidation and mechanised excavation.**

Geologists, chemists and engineers of InnoTek have worked to develop products increasingly closer to real excavation needs (and therefore fully customisable with the purchaser), actually creating and dominating an exceptional and previously unseen specialisation segment: “TBM excavation”.

5 product families have been developed so far by InnoTek. All of them have been especially devised with the aim to reach the top of this sector in order to provide customers with support to the mechanised excavation operations, increasing on-site safety and facilitating the TBM machines operations as much as possible.

Among those machines there are:

- Polymer resins, with superior performances and low fire risk;
- Surfactants and polymers that generate constant pressure against the excavation front, decreasing energy demand and facilitating ground removal;
- Non-toxic gaskets that prevent penetration of water, mud and dirt in the TBM bearing and shield;
- Head tools, with extremely low wear that improve excavation performances;
- Materials for prefabricated concrete segments, including guide bars and the real new invention, the nylon maxi-screw and plug that boast extremely high pull-out and shear resistances.

attachments;

a) INNOTEK REVUE\_ TECHNICAL DOCUMENTATION with case history (Ethiopia and Val Passiria)