

# Total Stations for Bavarian Surveying Agency



The Bavarian Agency for Surveying and Geographic Information (Landesamt für Vermessung und Geoinformation Bayern (LVG), Germany) will equip all of its Cadastral Offices with total-station technology from Leica Geosystems. Up to 500 Leica Viva TS15 total stations will be provided over a period of five years. The first batch of 154 TS15 total stations was delivered through this framework contract in December 2011.

The LVG has 51 state survey offices with 22 satellite offices in Bavaria, which between them manage and continuously update the official land survey register containing over 10 million plots of land.

500 survey teams are out in the field every day, undertaking about 30,000 property surveys each year, bringing certainty under law to land ownership and ensuring undisputed boundaries. On top of this, approximately 50,000 building surveys a year are needed to keep the building ownership data up-to-date in the land survey register.

The mobile survey teams find the total station is the most important tool for their everyday fieldwork. Their existing instrument stock is in some cases ten or more years old.

After a total of three rounds of negotiations in a tender with several leading manufacturers and intensive tests of the proposed instruments, Germany's Leica Geosystems sales office came up with the most economically favorable offer. The Leica Viva TS15 won the contract with its range of functions, future security and price.

*Image, from left to right: Johannes Eisentraut (LVG), Roland Reiser (Leica Geosystems), Lothar Aßenmacher (Leica Geosystems), Peter Schramm (LVG), Dr. Wolfgang Renner, Thomas Aigner (LVG), Felix Porth (LVG), Vitus Angerer (LVG).*