



(Above): Staff of SAG Netz- und Energietechnik are trained by Andre Siegmann, LGS, and Lars Engelmann on the use of the new System 1200 in Dresden, Germany

(Below): The TPS1200 instruments are set up for the demo day



"Due to this positive experience and more than fulfilled expectations, a further purchase of Leica TPS is planned in Autumn of this year so that each subsidiary has at least one set of equipment."

Fred Mitzkatis
Department Head
SAG Netz und Energietechnik

Following the purchase of both TPS and GPS System 1200, German company SAG Netz- und Energietechnik is so pleased with the reliability and productivity of the instruments that they plan to provide each of their subsidiaries with at least one set.

SAG Netz- und Energietechnik is a leading system partner in the field of planning, building and maintenance of electric services, lighting, traffic signs and contact lines as well as for electric facilities in power plants and industrial environments.

The surveying and documentation department of the former company RBG Strüder GmbH deals mainly with detection, surveying, documentation of service pipes such as gas, water, power, fibre optic cables, drainage, etc. Their customers are regional and national utilities, public services, industry as well as municipalities. The department is comprised of five subsidiaries located in Iserlohn (headquarters), Coswig, Meerbusch, Schneeberg and Suhl.

Ten nationally active surveying groups have carried out surveys with Zeiss total stations and external data collectors. Due to the age of the instruments and thus for out-of-date technology the company was forced to change their equipment in order to work more productive and more profitable.

The criteria for deciding which new equipment would be bought were: one-man station, reflectorless measurement, combination of TPS and GPS, value for money and high reliability. Support and Service when choosing the equipment and introduction by a competent and reliable partner has also been vital.

The decision was made clearly in favour of Leica Geosystems GmbH because of their long term and outstanding co-operation with Vermessungstechnik Engelmann KG, a distribution partner of Leica Geosystems located in

Summary

Investment in five sets of TCRP 1205 with ATR, Power Search and the RX1220T controller unit, as well as a GPS1230-Rover from Leica Geosystems' new System 1200 product range

Customer

SAG Netz- und Energietechnik, Germany

Dresden and Zittau, Germany.

The new generation of Leica Geosystems TPS and GPS instruments with the new state-of-the-art technology called X-function that combines these two technologies to a unique system has been another crucial point for this decision.

In a first step SAG Netz- und Energietechnik purchased five sets of TCRP 1205 with ATR, Power Search and the RX1220T controller unit. In addition a GPS1230-Rover has been ordered to gain experience in the field of GPS Surveying in the subsidiary at Coswig. The support of Leica Geosystems and the flexibility of all colleagues has allowed a fast change to this new generation beside adaptations of the organisation and modes of operations as this system offers new and economic possibilities. Thus the old instruments were not in use after two days.

Due to this positive experience and more than fulfilled expectations, a further purchase of Leica TPS is planned in Autumn of this year so that each subsidiary has at least one set of equipment.

Fred Mitzkatis

Leica
Geosystems