

Long-range Terrestrial Laser Scanner



The RIEGL VZ-1000 high-performance Terrestrial Laser Scanner for long range applications is launched at INTERGEO 2010 in Cologne. The scanner is especially qualified for surveying in open pit mining. The RIEGL VZ-1000 offers a very long range up to 1400m, in combination with high-accuracy and high-precision, while still operating in Laser Class 1.

Obviously, considering its operational area, the instrument is dust and splash-proof. Laser technology offers multiple target detection for each single laser shot, and consequently allows achieving superior measurement capability even under adverse atmospheric conditions and excellent penetration of vegetation.