

# Road-Scanner4 MMS for Amberg Technologies



Siteco Informatica has delivered a Road-Scanner4 mobile mapping system to Amberg Technologies in Switzerland. This RoadScanner features the flexibility of using Lidar sensors from different manufacturers with fast in-field sensor changeover capability and a spherical camera system to be used for a wide variety of high-precision road and rail applications.

The Road-Scanner4 system allows operators to changeover between Faro, Z+F, Riegl, Velodyne and other laser scanning sensors. This specific unit was built to accommodate Amberg's own profiler and alternatively, multiple Faro Focus scanners, all running on the same control and integrated INS system. The RoadScanner4 is a multi-sensor mobile mapping system, being flexibly capable of high-grade road and railway survey, roadway

inventories, infrastructure monitoring, pavement management systems (roadway and airport), and any other survey, engineering and infrastructure works applications. Siteco's systems have been proven to deliver absolute survey accuracy of better than 2cm in field conditions.

The SITECO RoadScanner4 in combination with the specialised software of Amberg Technologies will supplement Amberg Technologies' own measuring systems to provide project-specific services in new fields of applications, stated Michael Buri, geoengineering product manager of Amberg Technologies.