

Aerial data acquisition along a railway

Generation of a digital terrain model and 3D vectorization of power lines and buildings



- 📍 München-Lindau, Germany
- 👤 Deutsche Bahn ProjektBau GmbH
- 🕒 November 2013 - January 2014

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3D Mapping

In fall 2013, BSF Swissphoto was commissioned to carry out an aerial survey of a 165 km long and 60 m wide railway section between Munich and Lindau by the National German Railway Company (“Deutsche Bahn”). The objective was the acquisition of laser data at a measurement rate of 20 points/m². The survey flights were carried out in 2013 employing an Optech ALTM Gemini installed in a helicopter.