



OPTEN are experts in LiDAR surveys in various fields – route and terrain, employing a special technique of surveying distributed infrastructure objects such as existing and planned power lines, railways, highways, pipelines; as well as surveys, design and construction of fiber optic communication lines.

Since 1996 OPTEN has been a true pioneer in employing extensively Optech ALTM systems for various types of airborne surveys, long before this technology was recognized and widely used. Today OPTEN operates several ALTM units both in Russia and internationally.

We offer an extensive range of engineering services tailored to our Customers' relevant needs and wants. All contract deliverables are supplied in the format of Client's standard documentation or provide engineering solutions including a specialized information system for storage, management and interactive exchange of newly acquired survey data. Using exclusive tactics for each our project OPTEN always meets the unique requirements of the Customers.

With over 70,000 km of "corridor-type" surveys in total, including more than 40,000 km of overhead power lines circuits, OPTEN ranks among the world leaders of the market. We are proud of the expanding list of our satisfied Customers from all around the globe and are committed to further continuous improvement and innovation. Our expertise is recognized in Europe, Asia, Latin America, New Zealand and the USA, please refer to our workrecord for detailed information.

OPTEN is ISO 9001:2000 certified by IQNet and was the first in the industry to receive certification for LiDAR surveys.

Our personnel are highly experienced in engineering and remote sensing. 95% from over 100 of our employees are graduated engineers, 7 have PhD degree.