



# RUSNANO

**PRESS RELEASE**

**26/09/2017**

## **RUSNANO Portfolio Company Optic Fiber Systems Reached the Mark of 1 Million Kilometres of Optical Fibre**

Russia's first enterprise manufacturing telecommunications optical fibre continues to increase volumes and develop new markets. The company has produced a million kilometre of fibre. Now the monthly output of products is more than 100 thousand kilometres. This represents 50% of the plant's capacity and covers 25% of the demand of the entire Russian market.

Optic Fiber Systems produces optic fibre for communication cables used by telecommunication companies for data transfer. The plant, located in Saransk, the capital of Mordovia, was opened two years ago. In the 4th quarter of 2016, the company commenced the industrial production of optical fibre.

In December of 2016, Optic Fiber Systems jointly with Rostelecom PJSC and VNIICP OJSC (All-Russian Research and Development Institute for Cable Industry) completed a program of testing own-produced Russian optic fibre, as well as optic fibre cable produced on its basis. The tests demonstrate positive results, and the company's products have been recommended to use in Rostelecom communication networks.

Optic Fiber Systems has already obtained compliance certificate for commercial optic fibre according to the key international standards MSE-T G652D and IEC 60793-2-50, and has been certified for quality management system in compliance with GOST R ISO 9001-2015 (ISO 9001:2015), which is a guarantee that the quality of the domestic optical fibre meets international and Russian standards.

Today the company delivers its products to Russia, Belarus, China, Austria, UK, Czech Republic and Poland.

"The world's optical fibre market is growing at a fast pace. In the first half of this year, growth was more than 10% compared to the same period last year. It is expected that in 2017, fibre consumption in the world will for the first time exceed 500 million kilometres. Against this background, JSC Optic Fiber Systems continues to develop its production and build long-term relationships with partners, assesses options for modernization of production to increase the plant's capacity to 5 million km of optical fibre per year," said **Andrey Nikolayev**, General Director of JSC Optic Fiber Systems.



**Joint-Stock Company “RUSNANO”** was founded in March 2011 following the re-organisation of the state corporation “Russian Corporation of Nanotechnologies”. JSC RUSNANO supports the state policy for the development of the nanoindustry by investing in financially-viable high-tech projects and creating new industries in Russia directly or via nanoindustry investment funds. Main investment areas are: electronics, optronics and telecommunications, health care and biotechnology, metallurgy and metal processing, energy, mechanical and instrumentation engineering, construction and industrial materials, chemicals and petrochemicals. 100 percent of the shares of RUSNANO are owned by the state. Thanks to RUSNANO investments, there are currently 77 factories and R&D Centres opened in 30 regions in Russia.

The function of asset management of JSC RUSNANO is performed by **Limited Liability Company Management Company** RUSNANO, established in December 2013, with Anatoly Chubais as the Chairman of the Board.

The tasks of creating a nanotechnology infrastructure and implementing Educational programs are carried out by the **Foundation for Infrastructure and educational programs**, also created as a result of the reorganization of state corporation.

More information can be found at [www.rusnano.com](http://www.rusnano.com)

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