# Major Russian Telecom Company Builds Long Haul Networks with IPG DWDM Equipment

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**Svyazinvest's North-West Telecom Continues to Grow with IPG Products**

OXFORD, Mass., Dec 14, 2007 (BUSINESS WIRE) -- IPG Photonics Corporation (NASDAQ: IPGP) today announced that its Russian subsidiary, NTO IRE-POLUS, is supplying its DWDM equipment to North-West Telecom of Svyazinvest, one of the leading telecom companies in Russia. IPG has shipped over $3.8 million over the last 12 months to support several network expansion projects by North-West Telecom.

The DWDM equipment, which includes IPG's fiber amplifiers and transponders, supports North-West Telecom's expansion of its already-extensive network by 5,000 km, connecting 120 locations with multiple WDM channel rates of up to 10Gbps. IPG's equipment also was used for the 2,000 km connection of St. Petersburg, Novgorod, Pskov and Vologda.

IPG's PUSK DWDM system meets North-West Telecom's requirements for cost-effective, scalable transmission equipment, while offering the unique capability to span distances from 200 km to 300 km without expensive mid-span repeaters or amplifiers.

"More than 17,000 km and 300 cities currently are connected by IPG's DWDM equipment in Russia and the CIS countries," said Igor Samartsev, Managing Director of NTO IRE-POLUS. "These purchases with North-West Telecom and our increasing presence in this market demonstrate our ability to supply unique, high-performance quality products to enable large-scale network expansion."

North-West Telecom, organized by Svyazinvest in 2001, serves approximately five million subscribers with a wide range of telecommunication services in the territory of the North-Western federal district, with a mostly urban population of 13.7 million over 1.8 million sq. km.

About IPG Photonics Corporation

IPG Photonics is the leading global manufacturer of high-performance fiber lasers and amplifiers for diverse applications in numerous markets, such as materials processing, communications, medical, and scientific and research. Founded in 1990, IPG Photonics pioneered the development and commercialization of optical fiber-based lasers, a new generation of optical sources that combine the advantages of semiconductor diodes with the high amplification and precise beam qualities of specialty optical fibers. Fiber lasers deliver superior performance, reliability and usability at a lower total cost of ownership compared with conventional lasers, allowing end-users to increase productivity and lower operating costs. IPG has headquarters in Oxford, Massachusetts, and has additional plants and offices throughout the world. For more information, please visit www.ipgphotonics.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements represent IPG's current expectations and beliefs. The forward-looking statements, which include those relating to the Company increasing presence in the Russian telecom market, are subject to certain risks and uncertainties that could cause the actual results, performance or achievements to be materially different from those expressed, expected or implied by the forward-looking statements. These risks and uncertainties are described in IPG's filings with the Securities and Exchange Commission. IPG does not undertake to update forward-looking information contained herein or elsewhere to reflect actual results, changes in assumptions or changes in other factors affecting such forward-looking information. You should not rely upon forward-looking statements as predictions of future events. IPG cannot assure you that the events and circumstances reflected in the forward-looking statements will be achieved or occur, nor does the Company undertake any obligation to update any forward-looking statements for any reason after the date of this press release.

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