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World Industrial Leaders Have Discussed New Materials Utilization

On November 13-14, The Future of Materials Forum is held in Luxembourg, its main subject matter is utilization of new materials, including nanoaugmented ones. One of the key speakers of the event is Anatoly Chubais, the Chairman of the Board of the Management Company RUSNANO. He delivered the report "Materials that Have Changed the World".

New materials, including those based on nanotechnologies, have become an important part of the global agenda. The Economist Journal is the initiator of the event. The relevance of this matter is confirmed by the high level of the Forum participants. It has gathered at one venue more than 700 top managers of Hyperloop, Boeing, Airbus, Formula1, Schneider Electric, Goodyear, BP, HP and other leaders in various sectors of the economy. During the sessions, leading scientists in the area of materials generation, heads of R&D divisions and technological venture capital funds deliver their speeches.

Russia has joined the race to develop new materials in due time and has a unique chance to regain its global technological leadership. RUSNANO have managed to concentrate in the portfolio companies with world-class competencies in the field of surface modification and the development of new materials.

On November 14, the Chairman of the Board of the Management Company RUSNANO, Anatoly Chubais has delivered his report "Materials that Have Changed the World" at the Forum, where he highlighted the issue of increasing the consumption of basic materials and the impossibility of maintaining this rate in the near future, due both to the exhaustion of natural resources and the damage to the environment arising from their extraction and processing.

According to Anatoly Chubais, one of the most powerful drivers of the last decades has been the desire to get the maximum effect with the minimum expenditure of resources. He is sure that almost all the branches of the economy have been developed in this direction.

"And while people have reached certain limits in the use of traditional materials, then the nanoaugmented materials (NAM) are able to help achieve a qualitative leap in finding answers to the global challenges facing humanity. It is not a distant future. NAM and technologies of



their production already exist, and they became the topic of the current summit. One of the topics for discussion will be the transition to mass production of products based on NAM. Solving this problem will become a real industrial revolution, and we are pleased to realize that Russian technologies will play one of the leading roles in this revolution,” said Anatoly Chubais, Chairman of the Board of the MC RUSNANO.

***Joint-Stock Company “RUSNANO”** was founded in March 2011 following the re-organisation of the state corporation “Russian Corporation of Nanotechnologies.” RUSNANO supports the state policy for the development of 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's investments, there are currently 87 enterprises and R&D Centres opened in 32 regions in Russia.*

*Asset management of RUSNANO is carried out by Limited Liability Company “**Management Company ‘RUSNANO’**” that was created in December 2013. The Chairman of its Board is **Anatoly Chubais**.*

The tasks of establishing nanotechnology infrastructure and educational programs are carried out by the Fund for Infrastructure and Educational Programs that was also founded following the re-organisation of the state corporation. More information can be found at www.rusnano.com

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