

Messe Frankfurt RUS и Terra Quantum: quantum technologies for industries

Anastasia Zabelina
+7 495 649 87 75 ext.106
Anastasia.zabelina@russia.
.messefrankfurt.com

The Russian subsidiary of the international exhibition company Messe Frankfurt and Terra Quantum AG - tech pioneer in the development and application of quantum technologies, join efforts to integrate brand new technologies in a wide range of industries.

Messe Frankfurt RUS Ltd actively promotes high technologies within its own projects - ROSMOULD, Interlight Russia|Intelligent Building Russia, Intersec Forum, MIMS Automechanika Moscow. Responsive to industrial needs, these trade fairs serve as providers of hi-tech equipment and IT solutions to diverse industry sectors – aircraft construction, medicine, automobile manufacturing, electrical engineering, machinery, and others. At own trade fairs and conferences, Messe Frankfurt RUS initiates and leads discussions on the most crucial topics - perspectives of development and application of new materials and technologies, and experience exchange between experts from the different countries.

Eugen Alles, Managing director Messe Frankfurt RUS Ltd: “Our aim is not only to enable manufacturers to present their novelties and find new customers, but also to create effective platform for a direct dialog between business, state, production, and science.”

Terra Quantum AG combines the most perspective developments in quantum technologies and companies interested in application of high-tech solutions in different areas. For the moment, Terra Quantum portfolio includes projects of quantum technologies implementation in machine learning, artificial intelligence, cryptography, metrology, etc. The company provides innovative solutions for major industry sectors – IT, banks, science researches, transport, and medicine.

“The opportunities for quantum technologies cannot be assessed. Its implementation will be a serious step to the second quantum revolution. Today we see an incredible speed of technologies spread. It means that the most ambitious predictions of the use of these developments may become real very soon. From our side, we want to take the discussions about practical usage of quantum

technologies to the qualitatively new level and let all interested sides see the real effect from it”, underlines Markus Pflitsch, CEO and Founder of Terra Quantum.

The cooperation between Messe Frankfurt RUS and Terra Quantum is aimed at extending the professional dialog on development prospects of quantum technologies in various industries, exchanging opinions at the international level within the frame of joint projects. The profound expertise in organizing exhibitions and conferences, on the one hand, and the expert knowledge of the topic on the other, will contribute to uniting the most meaningful scientific ideas, the business community, and the state for the joint development of future technologies.

For reference:

In August 2020, at a meeting of the Presidium of the Government Commission on Digital Development, the Use of Information Technologies to Improve the Quality of Life and Conditions for Doing Business, was approved the roadmap for the development of the high-tech area "Quantum Computing", developed by the State Atomic Energy Corporation Rosatom. The roadmap is focused on solving research and engineering problems in the field of quantum computing, as well as on the formation of an ecosystem for the development of this area, including the creation of an infrastructure base, educational programs, consortia with industrial partners.

About Messe Frankfurt RUS Ltd

Messe Frankfurt RUS, the subsidiary of the international exhibition organizer, works in Russia since 2002. The portfolio includes 15 international exhibitions and forums. Messe Frankfurt RUS is the exclusive operator of two national Chinese trade fairs organized by the Ministry of Commerce of the PRC, China Commodity Fair, and China Machinery Fair. The staff of the company is more than 50 competent specialists with strong expertise in organization different kinds of events.

In 2015 together with Hyve Group (ex-ITE Expo OOO) established a joint-venture ITEMF Expo. The company operates the leading events in automotive sector – MIMS Automechanika Moscow, COMTRANS and Busworld Russia as well as international forum IMAF.

For more information, please visit: www.messefrankfurt.ru |

www.facebook.com/messefrankfurtrus/ | www.youtube.com/MesseFrankfurtRUS/

Information about Terra Quantum AG

Terra Quantum is a deep tech pioneer, developing revolutionary quantum applications to shape the technology of the future. Today more than 65 employees work in various laboratories around the world. Our international team of experts brings together the best minds from science, academia and industry to tackle the world's most fundamental quantum physics issues and their manifestations. Over 300 scientific articles have been published under the authorship of Terra Quantum. Now the team is working on 14 projects focused on the technologies of the future.

More details at <https://terraquantum.swiss/>.