

19–22.10.2020

12+

Part of the Research-Technology-Innovations Expo Project
International Exhibition

TECHNOFORUM



www.technoforum-expo.ru/en

**Equipment and Technology
for Materials Processing**

Supported by

- Russian State Duma
- Russian Ministry of Industry and Trade

Under auspices of

Russian Chamber of Commerce and Industry

Organised by



EXPOCENTRE Fairgrounds, Moscow, Russia

NTI EXPO

(RESEARCH-TECHNOLOGY-INNOVATIONS EXPO)



According to the Russian Presidential Decree No.204 from 7 May 2018 on National Ideas and Strategic Targets of Development of the Russian Federation before 2024, the main efforts should be devoted to breakthrough scientific and technological development of Russia.

With this aim in view, the NTI Expo (Research-Technology-Innovations Expo) project was launched. It is a permanent platform for international and Russian congresses, exhibitions, and expert and public events.

Founders

the Russian Chamber of Commerce and Industry, VOIR – the All-Russian Society of Inventors and Rationalizers, EXPOCENTRE AO

Supported by

the Russian State Duma

Chairman of the Organising Committee

Vladimir Kononov, Deputy of the Russian State Duma

Venue

EXPOCENTRE Fairgrounds, Moscow, Russia

NTI Expo Project

(Research-Technology-Innovations Expo)

April

Russian Week of High Technologies

- **Sviaz International Exhibition** for Information and Communications Technology
- **Navitech International Exhibition** for Navigation Systems, Technologies and Services
- **RENWEX International Exhibition** for Renewable Energy and Electric Vehicles
- **International Forum on Renewable Energy** for Regional Development

October

Technoforum International Exhibition
for Equipment and Technology for Materials
Processing

November

Forum on Artificial Intelligence, Big Data and Russian Software: National Strategy of Digital Development

DENIS MANTUROV: TECHNOFORUM IS ONE OF THE KEY EVENTS FOR MATERIALS PROCESSING INDUSTRY



Denis Manturov, Minister of Industry and Trade of the Russian Federation

"TechnoForum is set to show the progress of implementation of the Federal Target Programme on the National Technology Base and a series of government support measures for the Russian machine building and the expansion of cooperation between research organisations and manufacturing enterprises. It will showcase new high-tech metalworking machinery. We at the Russian Ministry of Industry and Trade believe TechnoForum is one of the key Russian shows of material processing technologies. It makes a significant contribution to the implementation of state programmes and investment projects, and gives a clear picture of the state and trends of the industry. I am positive that the show will boost international cooperation and trade, exchange of innovative technologies and signing of new deals. Its events and activities will no doubt provide every opportunity to industry professionals to discuss the most relevant issues in detail."



Vladimir Kononov, Deputy of the Russian State Duma of the Russian Federal Assembly, Chairman of the Organising Committee of Research-Technology-Innovations Expo

"Since TechnoForum became part of the Research–Technology–Innovations Expo project, it has grown to cover new technologies, AI, cybersecurity, software development systems and many more. The show also offers various events devoted to industry transformation and digital economy."



Sergey Bednov, Director General at EXPOCENTRE AO

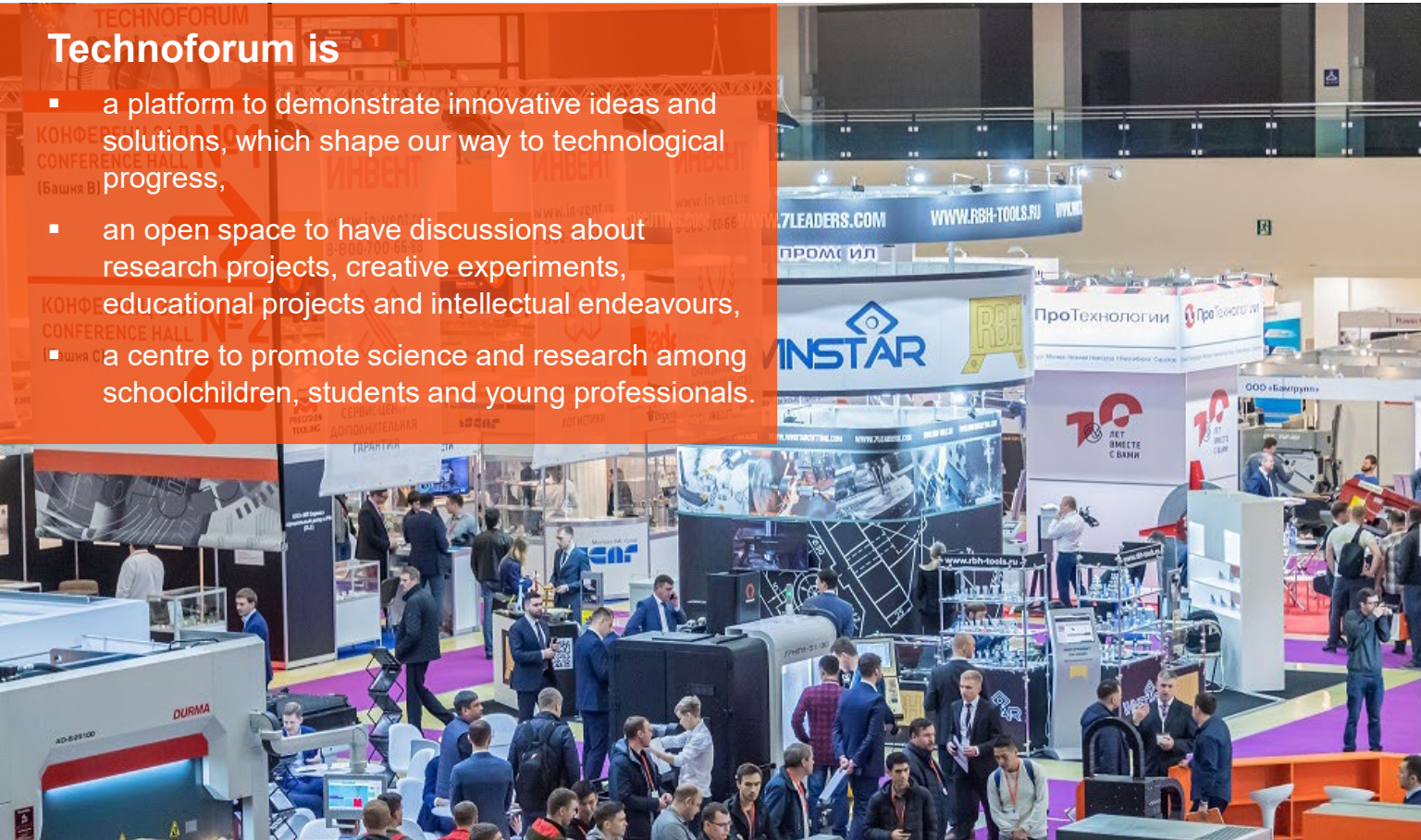
"TechnoForum once again brings together developers, manufacturers, and consumers of industrial equipment from different countries and regions of Russia. The TechnoForum product sectors feature integrated systems of high-performance production machinery for retooling of production facilities of basic processing industries, machine tool systems for processing of metal, wood, stones, composite materials, and polymer materials, robotics and industrial automation, additive manufacturing, welding equipment, and many others. It is also important that the trade show runs during the development of the equipment procurement plans for the next year. The exhibitors' stands are attended by many prospective customers who come to the trade show to hold serious negotiations and are ready to discuss future deals in detail."

WELCOME TO RUSSIA'S MAIN AUTUMN TECHNOLOGY TRADE SHOW!*



TechnoForum is

- a platform to demonstrate innovative ideas and solutions, which shape our way to technological progress,
- an open space to have discussions about research projects, creative experiments, educational projects and intellectual endeavours,
- a centre to promote science and research among schoolchildren, students and young professionals.



Organised by



Supported by



MINPROMTORG
RUSSIA

Under auspices of



8,290

visitors

from **35** countries

148 exhibitors

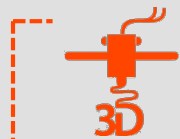
from **10** countries

10,498 sq m
of exhibition space

* Source: results of TechnoForum 2019

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PRODUCT SECTORS



Additive manufacturing.
3D printing



Welding and related
technologies



Robotics and industrial
automation



Heat treatment



Industrial ecology



Integrated systems of science-driven high-performance
production machinery for retooling of production facilities
of basic processing industries



Metal structures, sheet metal
working, coated sheets



Retrofitting



Machine tool systems and forming equipment for
processing of metal, wood, stones, composite materials,
polymer materials, etc.



Equipment and technology
for production and installation
of metal structures



Professional education, information
materials, research and technical
literature

EVENTS



Events

- Panel on Digitalization, Digital Industry and Artificial Intelligence
- Conference on Implementation of the 4.0 Concept. Industrial Automation in Machine Building Within the Improvement of Labour Efficiency National Project
- Conference on Welding Technology and Automation
- Conference on Sheet Metalworking: Digital Methods to Increase Production Efficiency
- Workshop on How to Robotize Production

Specialised events

- Business lunch for marketing experts of manufacturing companies
- Technoleader award ceremony

Topics

- Additive manufacturing
- Robotics and industrial automation
- Welding and related technologies
- Heat treatment
- Industrial ecology



Assisted by



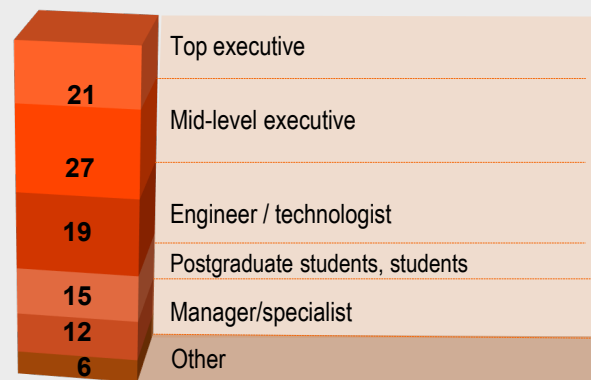
HIGH QUALITY OF VISITORS*



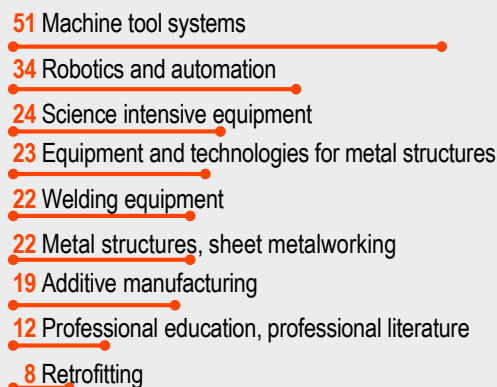
Industry sectors, %



Job title, %



Visitor interests, %



Visitors from
35 countries

93% met objectives

71% come to see
new equipment, solutions
and technologies

53% want to
generate new business
contacts

49% look for new
suppliers

EXHIBITORS: MAJOR RUSSIAN AND FOREIGN COMPANIES, LEADING TECHNICAL SCHOOLS



Russia and CIS

3D Control, World Machinery, Balt-System, Barus, Weber Comechanics, VI-MENS, AWG Technologies, Delta-Test SIC, Dukon, Imash Mir, Intehnika, Iskar, KAMI, Kosko Group, LMT Rus, Lipetsk Machine Tool Plant, OTS-Technology, Monolit, Pumori Engineering Invest, Rosmark-Steel, Russkiy Instrument, ProTechnology Group, Stanko Group, Transet, Hoffmann Professional Tools, KEB-RUS, Morsvyazavtomatika, StankoMashKompleks, Pnevmatika, Laser Center, MZOR, Krasny Borets Machine Tool Plant, Gefest, etc.

Institutes and universities

Technical Universities Association, Bauman Moscow State Technical University, Blagonravov Mechanical Engineering Research Institute, STANKIN Moscow State University of Technology, Moscow Polytech, Moscow Power Engineering Institute, MISIS National University of Science and Technology, Vyatka State University

Other countries

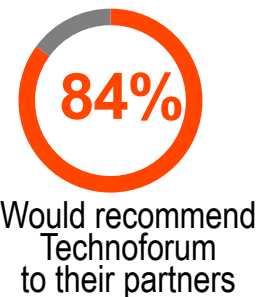
Ermaksan (Turkey), Fanuc Corporation (Japan), OKUMA (Japan), Rego Fix AG (Switzerland), Universal Robots A/S (Denmark), WTO GmbH (Germany), etc.

Clusters

Stankoinstrument and Metalloobrabotka Intersectoral Cluster (Moscow), Machine-Tool Cluster of the Ryazan Region

Russian regions

Yaroslavl, Penza, Ryazan and Tver oblasts



EXHIBITOR FEEDBACK

94% of the exhibitors meet objectives at Technoforum

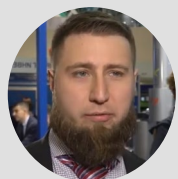


Denis Petrishev, Sales Manager at Morsviazavtomatika

“This year, we are exhibiting at the Technoforum Exhibition for the first time. It is worth pointing out the event’s excellent management and convenience of logistics. As of now, a large number of agreements have been concluded, and business contacts have been made. This enables us to develop and move forward as a manufacturer.”

Alexander Zhuravlyov, Development Director at Ryazan Machine Tool Association

“We take part in Technoforum every year. This year, we have made a premiere of our innovative machine tool. An agreement to supply ten of these machine tools has been reached at the exhibition, and we believe this is a good result. The contract will be signed at the end of the trade show. So, for us, Technoforum is a good way to promote our new products. For us, this exhibition is a necessary instrument to build our sales model. We cannot imagine our work without assistance of such companies as EXPOCENTRE.”



Mikhail Kuzmin, Project Manager at Sonatec

“This is our third or fourth time at Technoforum. Why do we keep coming back? Because every time we have real results: personal contacts, close attention, and accomplishment of our tasks. We find all that here. We have quality visitors. There are many decision makers. Technoforum is the place where clients and even students can see equipment in operation. That is why every piece of equipment displayed at our stand is working.”

EXHIBITORS FEEDBACK

94% of the exhibitors meet objectives at Technoforum



Sergey Popov, General Director at Stanko Group

“This is our fifth or sixth Technoforum. Expocentre offers the best transport accessibility, and many Muscovites and visitors come to see our equipment. We were visited by representatives of metalworking plants – defense enterprises, car part plants, and manufacturers of agricultural machines and medical equipment – at this exhibition. This is a wide range of industries. There is no doubt that EXPOCENTRE is the best fairgrounds in our country. Local exhibitions are better than foreign ones because of a very convenient layout of pavilions, cargo handling, and installation. Catering and exhibit transportation deserve a special mention. In short, EXPOCENTRE management meets the best global standards. We like it very much. There is no doubt, we will participate in next edition.”

Dmitry Turetsky, General Director at BARUS

“This is a working exhibition that enables us to develop our customer base and maintain the customer base of our company. On the second day of the exhibition, we received about twenty interesting contacts and signed an agreement for the purchase of new equipment.”



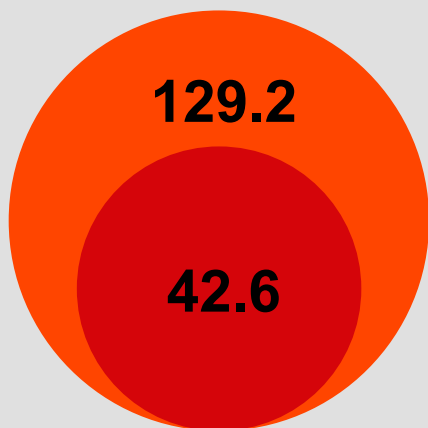
Konstantin Petrov, Sales Manager at Robodrill and Robocut FANUC

“Technoforum provides a good opportunity to network with our old customers again and to meet new customers. And this is one of the most important moments for us.”

RUSSIAN INDUSTRIAL ROBOTICS MARKET

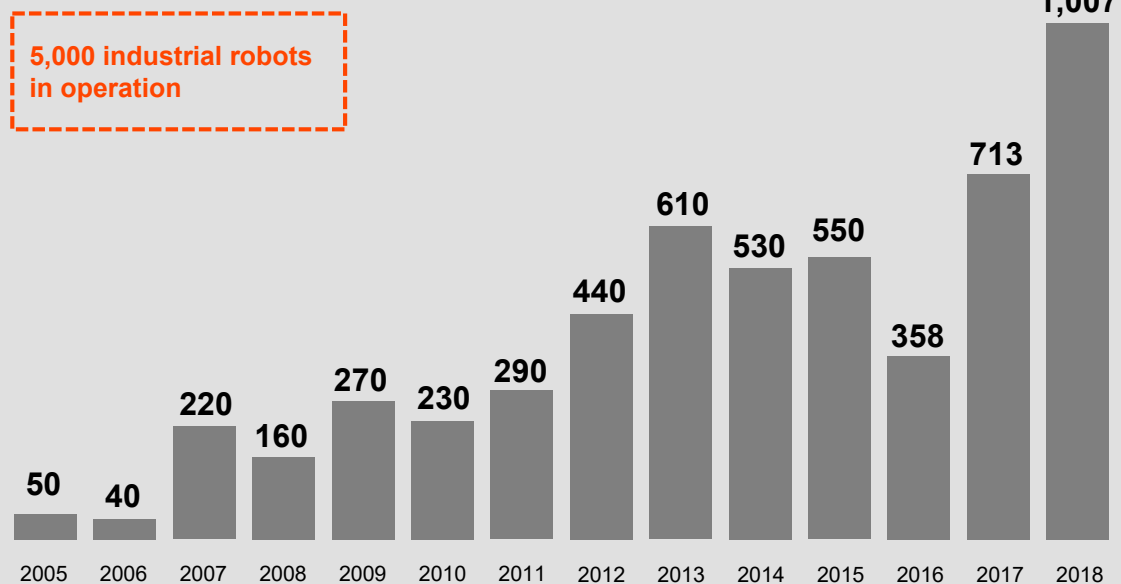


Volume of robotic systems market, million EUR



Volume of industrial robots market, million EUR

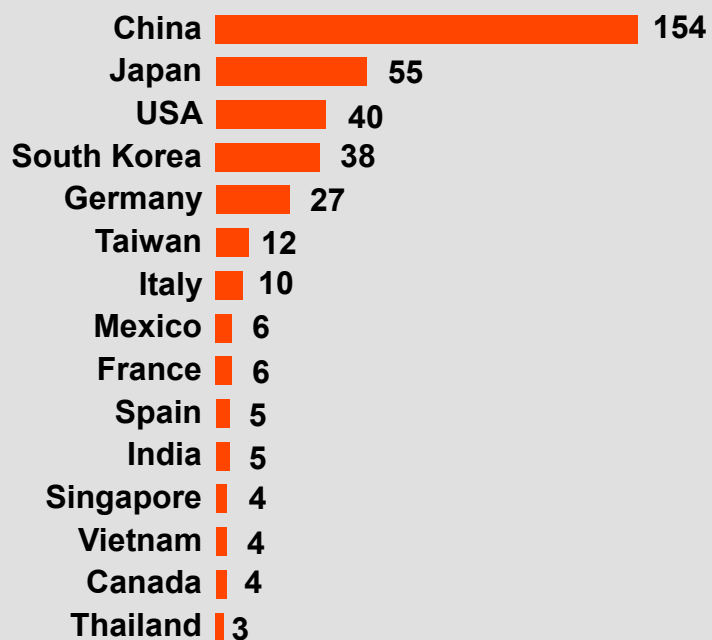
Market of industrial robots in 2005–2018, pcs.



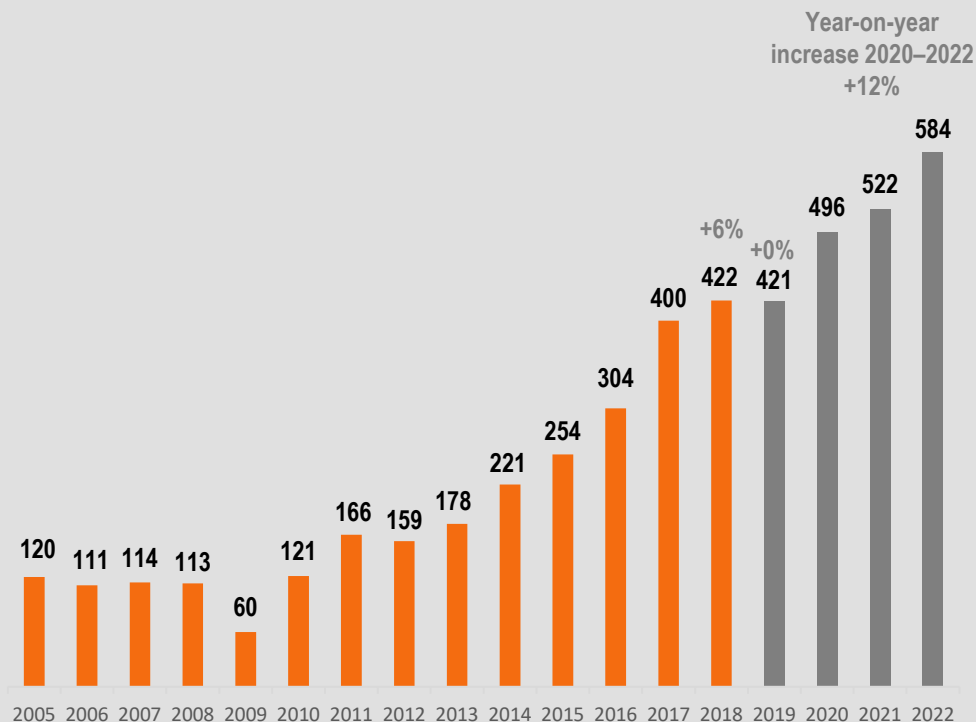
GLOBAL INDUSTRIAL ROBOTICS MARKET



Sales of industrial robots in 2018,
by countries, thousand pcs.



Installation of industrial robots, thousand pcs.



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Venue

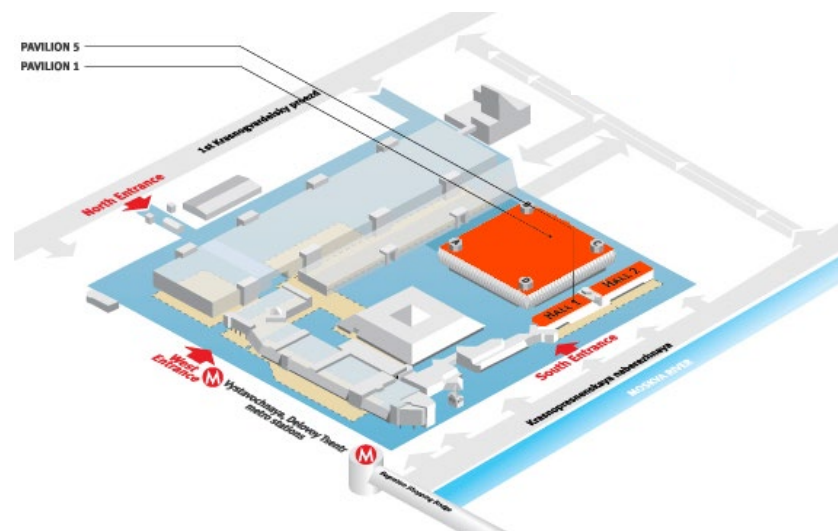
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