



EXPO ELECTRONICA

26TH INTERNATIONAL
EXHIBITION OF ELECTRONICS

16-18 APRIL 2024
MOSCOW, CROCUS EXPO



ELECTRONIC COMPONENTS,
MODULES AND SUBSYSTEMS



TECHNOLOGIES, EQUIPMENT AND MATERIALS
FOR ELECTRONIC MANUFACTURING



EMBEDDED SYSTEMS



NEW

ROBOTICS



NEW

IT & DIGITAL SOLUTIONS

EXPOELECTRONICA

– 26th International Exhibition of Electronics

The largest international electronics exhibition in Russia and the EAEU in terms of the number of exhibitors and visitors, which represents the entire production chain from component manufacturing to the development and assembly of final electronic systems.

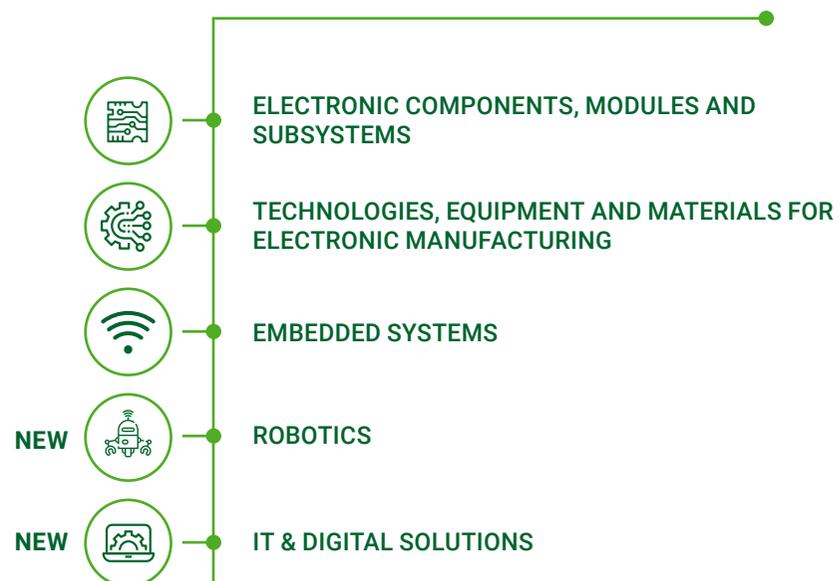
ExpoElectronica is the industry's key business event, bringing together electronics developers, manufacturers and distributors, end-users, service organisations, integrators and other industry representatives interested in promoting and procurement of relevant products.

- **30 000 square meters of exhibition space**
- **760 Russian and international exhibitors**
- **22 473 visitors**
- **2 new sectors: Robotics and IT and Digital Solutions**
- **Launch of the new ExpoCifra**



ITE/ ITE Expo International LLC is an organiser of major industry exhibitions and business events headquartered in Moscow and operating in the Russian market since 1991.

EXPOELECTRONICA SECTORS



OFFICIAL SUPPORT

- Ministry of Industry and Trade of the Russian Federation
- Ministry of Digital Development, Communications and mass communications of the Russian Federation
- Ministry of Construction and housing and communal services of the Russian Federation
- Federation Council Committee on Economic Policy
- State Duma Committee on Industry and Trade
- State Duma Committee on Economic Policy
- Moscow City Government

EXHIBITION PARTNERS

- Russian Microelectronics Forum
- Association of Russian Developers and Manufacturers of Electronics
- ACRP - Consortium of Design Centres
- Robotics and Intelligent Control Systems Consortium
- Basis Consortium Association
- Association "Consortium of Enterprises in the field of automotive electronic devices and telematics."
- Industrial Innovations Association
- ANO Consortium "Computing Technology"
- Association of Higher Education Institutions of the ESC
- ANO Smart City Competence Centre

B. V. Shpak,
Deputy Minister of Industry and Trade of the Russian Federation,

familiarised himself with the exposition and highly appreciated the exhibitors' products and the work of the exhibition



EXHIBITORS AT EXPOELECTRONICA

ExpoElectronica is a commercially successful project for exhibitors, allowing them to get a high return on investment. It is a unique platform for establishing direct contacts, concluding favourable agreements and discussing topical issues. The entire production chain micro and radioelectronics is presented in thematic sections, which is especially important in the conditions of import substitution.

ExpoElectronica is an important link in the chain of business processes of the entire electronics industry in Russia and neighbouring countries. This year, the exhibition gathered a record number of exhibitors as follows from Russia and friendly geographies, which confirms the active development of the industry through joint business efforts and states and the movement to technological sovereignty.



EXPOELECTRONICA 2024
WAS ATTENDED BY

400+ EXHIBITORS
FROM RUSSIA AND BELARUS
AND KYRGYZSTAN

346 COMPANIES
FROM CHINA AND THE UAE

THE TOTAL NUMBER OF EXHIBITORS
AT THE EXHIBITION WAS

760 COMPANIES

THE TOTAL EXHIBITION AREA
AMOUNTED TO

30 000+ SQ.M

EXHIBITOR PROFILE

ExpoElectronica is attended by organisations willing to invest in the development of their own business and industry, as well as in the promotion of innovative, hightech products in the Russian and international markets, ready to transform their business in a rapidly changing environment.

ExpoElectronica 2024 exhibitors include

- Manufacturers and distributors of electronic components
- Microelectronics manufacturers and suppliers
- Suppliers of equipment and materials for electronics manufacturing
- Manufacturers and distributors of printed circuit boards
- Electronics design and development services
- Developers and suppliers of embedded systems
- Electronics manufacturing companies
- EMS companies
- Manufacturers/developers of robotics and intelligent control systems
- Manufacturers/developers of industrial automation systems
- Manufactures and suppliers for test equipment
- Software developers
- Providers of solutions for the Internet of Things, 5G, AI
- IT and digital solutions providers
- Suppliers of consumer and office electronics, including computer equipment
- Telecommunication equipment manufacturers and others



Key manufacturers in the ECB and microelectronics sector

JSC Element, JSC Zelenograd Nanotechnology Centre, JSC NPC ELVIS, JSC OKB MEL, JSC DISIGN CENTRE Soyuz, LLC Microwave Electronics, JSC VZPP-S, Voskhod JSC - Kaluga Radiolamp Plant, Imotek LLC, MicroEM JSC, MicroEM Technologies LLC, Zavod Atlant PJSC, Zavod Kopyr JSC, Zavod Elekon JSC, Electroconnector JSC "Karachevsky Plant Electrodetal, JSC ROSELECTRONIKA and many others.

Key distributor companies

Golden Ball, AEDON LLC, Ai-Si Contract LLC, Radiant-EK JSC, Tellur Electronics LLC, Simmetron EK LLC, PT-Elektronik LLC, RU Electronics LLC, SibElCom-Logistics LLC, R&C Alliance Electronics, Promtehpstavka LLC.

The technology sector was represented by leading distributors and manufacturers

Ostek, Dipol Group, Sovtest ATE LLC, Global Engineering LLC, Avantech LLC, LLC SPbC ELMA, LLC EST-SMT, JSC NPP ESTO, LLC TechnoPrist, LLC LIV, LLC. "PLANAR", LLC "FORM" and many others.

This year, for the first time, they presented their products at the exhibition:

101	284
Russian companies	Chinese companies

For the first time, the following took part

Mordovian Radioelectronic Company, Fortuna LLC, Macro Tim, LLC, Alrost, Comtech, Nimi Technologies, AvalonElektroTech, Zavod Rekond, NPO Silat, EL-SIRIUS LLC and others.

EXHIBITOR FEEDBACK

This is an opportunity for n to get in touch with our customers, consumers, to hear their opinions about our products. We are pleased with our participation in the exhibition and plan to participate next year.

Maxim Afanasiev

Managing Director
PLANARPROJECT

All visitors who came up to our stand are our customers, and 100% relevant.

The exhibition helped us expand our customer base and find new partners. ExpoElectronica means new acquaintances, new corporate connects and strengthening your position in the market

Danil Efremov

Director
CHIPCRAFT



VISITORS

The main audience of the exhibitions are business owners, heads of companies, their deputies, heads of departments and specialists with expertise in selecting the right products for subsequent purchase.

Visitor Profile:

- Russian manufacturers of electronic and electrical engineering products
- Consumers and customers of finished radioelectronic products for various industries
- Manufacturers of microelectronics products, electronic components, radio electronic products
- Suppliers of components and accessories
- Distributors of electronic components
- Integrators
- Contract manufacturers
- Testing and measurement companies, etc.

This year the exhibition was visited by **22 473** visitors - industry specialists from **22** countries and **77** regions of Russia

Of these, **17 696** were unique visitors ExpoElectronica and **4 777** cross visitors from the Securika Moscow and Analitika Expo exhibitions, which were held in parallel. **11 150** companies among the visitors



UNIQUE VISITOR STATISTICS

ATTENDED BY

17 696

total

9 151

new visitors

1 Day – 7 387

2 Day – 7 962

3 Day – 2 347

Visitor density for participants
was 1.1

TOP 10 REGIONS

St Petersburg

Nizhny

Novgorod

Kaluga

Sverdlovsk

Republic of Tatarstan Voronezh

Tula

Ryazan

Vladimir

Udmurtia

DISTRIBUTION OF VISITORS TO THE EXHIBITION BY PURPOSE OF VISIT

7 595 Search for business goods and services

5 754 Obtaining general industry information

1 448 Promotion of goods and services

913 Professional Development

755 Educational objectives

670 Personal interest

561 Industry specialists with a personal interest

INTEREST IN A PARTICULAR SECTOR OF THE EXHIBITION

13 211 Electronic components, modules and manufacturing

7 699 Technologies, equipment and materials for electronics

3 970 Robotics

3 282 IT and digital solutions

3 190 Embedded systems

VISITOR GEOGRAPHY

11 166

Moscow and MO regions

5 581

Russian regions

949

Other countries

TARGET VISITOR STATISTICS

Targeted visitors who came to trade shows for the purpose of sourcing business products and services and obtaining industry information.

16 271 total targeted visitors

TYPE OF VISITOR ACTIVITY

4 173	Electronics manufacturing
2 193	Supply and distribution of electronic components
1 713	Research and development
1 705	Electrical production
1 473	Business not related to the electronics industry
1 436	Production of electronic components and microelectronics
996	Design and development of software and electronic products
851	Production of equipment and materials, supply/distribution
724	Engineering, integration
412	Service/repair/maintenance of electronic products
334	Contract manufacturing
184	Testing, measuring
77	Certification



STATISTICS

JOB LEVEL

2 624	Company Manager/ Founder
1 710	Team Lead/ Department Head
5 367	Line Manager/ engineer/supervisor
6 263	Specialist
307	Individual entrepreneur

ROLE IN PROCUREMENT DECISIONS

8 509	Shared responsibility
4 206	Advisory Role
2 172	Personal Responsibility
1 384	Not influencing procurement decisions

IN-HOUSE FUNCTION

4 224 	2 463 	2 394 	2 114 	1 829 
Research/ Development/ Design	Sales/ Marketing	Procurement	Production	Guidance companies
991 	610 	598 	596 	452 
Technological Support Staff	Automation, Digitilisation, IT	Marketing/PR	Technical Maintenance	Other

PRODUCT INTEREST

ELECTRONIC COMPONENTS, MODULES AND COMPONENTS

9 815	Semiconductor components and modules
6 818	Passive components
6 260	Printed circuit boards
5 685	Electromechanics
5 463	Sensors and monitoring devices
4 315	Power electronics
4 158	Displays
2 238	Electronic labels
331	Other

EMBEDDED SYSTEMS

1 897	Components and modules
1 297	Single-board computers
1 082	Integrated industrial computers
1 075	Module assembly
995	Systems on a module
985	Interface boards
872	Motherboards
737	Drivers
629	Backbone modular systems
450	Software and applications
432	Hardware development tools
429	Integrated peripherals
355	Built-in secure laptops, tablets
339	RISC-V based devices
75	Other

TECHNOLOGIES, EQUIPMENT AND MATERIALS FOR ELECTRONICS PRODUCTION

4 236	Equipment and materials for production of electronics and electronic components
4 153	Equipment and materials for microelectronics production
3 770	Equipment for assembly and installation
2 889	Test and measurement equipment for electronic components and systems
2 660	Equipment for the production of printed circuit boards
2 214	Cable and wire processing equipment
1 970	Design and manufacturing services for electronic devices
1 752	Industrial furniture and clothing for electronics production
161	Other



PRODUCT INTEREST

ROBOTECHNICS

2 281	Technologies and components for robotics
2 214	Artificial Intelligence and Control Systems
1 555	Robotics solutions
1 448	Software for Robotics

EXHIBITORS

3LOGIC GROUP
 AISA IT-SERVICE JSC
 NPO "ANDROID TECHNOLOGY" (NPO "AT")
 ASB LTD.
 OOO "ASF-DEVELOPMENT"
 HYPERTECH
 EM GROUP
 INNODRIVE
 INTEC
 OOO "LASERS-NN METALWORKING" JSC
 "NIAS" (RUSSIAN RAILWAYS)
 JSC NIIMA PROGRESS
 JSC POSITRON-ENERGO
 JSC ROBOPRO GROUP OF COMPANIES
 SBER ROBOTICS LAB
 TVER INSTRUMENT-MAKING PLANT "ETALON"
 TECHNOPARK "VOLGA"
 UNIQUE ROBOTS



**THE ROBOTICS SECTOR IS GROWING
 IN CO-OPERATION WITH THE ROBOTICS CONSORTIUM**

STATISTICS

PRODUCT INTEREST

IT AND DIGITAL SOLUTIONS

1 676	Smart Manufacturing and Automations
1 564	Softwares
1 348	Equipment, solutions and services for telecommunications
1 210	Big data, cloud solutions
1 112	Smart City
1 043	Electronic transport and navigation systems
742	EdTech
722	Consumer and office electronics for B2B
627	Medical electronics and telemedicine
273	FinTech and e-commerce
269	Innovation centres
44	Other



EXHIBITORS

INFORMATION IMPLEMENTATION COMPANY / IVC	VOLTME RUSSIA
TECHNICIANSERVICE	OOO NOVO
ELPITECH	OOO IMPEX CONSULT
AZIMUT	COMUS
OOO "RUSAVTOMATIKA"	SMART CITY, COMPETENCE CENTRE
STEM TOOLS ASCON	RTSOFT-VS
PLXISTEMS	OLDI COMPUTERS
T1	VITRONICS RADIONICS,
NARTIS STC	SKYNET NPO
FUND TWER	AXONYM



STATISTICS

PRODUCT INTEREST

END-USER SPECIALISATION

Mechanical
IT/Telecommunication
Retail
Construction
Defence industry
Logistics
Governments and Social Institutions
Finance
Health care , medicine, pharmaceuticals
Food production
Transport
Metallurgy
Energy
Oil and Gas Industry
Chemical Industry
Agriculture
Property management
Extraction
Forest industry, wood processing
Other

TYPE OF PRODUCTS PRODUCED BY VISITORS

3 321	Industrial electronics
3 171	State order
1 413	Consumer electronics
1 291	Information technology
1 203	Aerospace
1 159	Computer Engineering
1 005	Electronics for the automotive industry
763	Security systems
725	Other
699	Lighting technology
677	Medical electronics
113	Fiscal and trading equipment

RESULTS OF THE VISITORS SURVEY

71%

Visit only ExpoElectronica among exhibitions of similar topics

80%

Plan the purchase of products based on the results of the exhibition

83%

Attend trade fairs to learn about new products/services

70%

Attend trade fairs to find new suppliers and business partners

63%

Attend trade shows to meet with current suppliers and business partners

60%

Visit the exhibition to meet experts and receive consultations

13%

Attend exhibitions including to attend the events of the business programme

2%

Attend exhibitions including to attend the events of the business programme

46%

Used the leadscan service

84%

Planning to attend ExpoElectronica 2025

64%

Consider it important to attend ExpoElectronica exhibition



VISITOR FEEDBACK

I consider visiting the exhibition productive. I acquired many necessary and useful contacts. I recommend everyone to visit

Many promising contacts and wide variety of topics

Good range of products and large selection of components

Friendly atmosphere, productive communication with participants

The exhibition impressed with its size and large number of manufactures and suppliers

Large scale event, large number of participants, high level of organisation

A large number of participants, including foreign ones



CONFERENCE PROGRAMME

150+ Speakers
40+ Sessions

The three-day programme included **more than 40 industry events** with **150+ speakers**: representatives of government and public organisations and CEOs of leading companies.

At three venues of the main business programme: Electronics Arena, Robo Arena and Digital Arena industry experts discussed topical issues at the intersection of electronics and information technologies, including events dedicated to the development of robotics, artificial intelligence, computing, smart electronics, smart city and efficient digital solutions. One of the key Partners of the ExpoElectronica business programme is the Russian Microelectronics Forum. The development of Russian microelectronics is one of the most important priorities of the electronics industry.

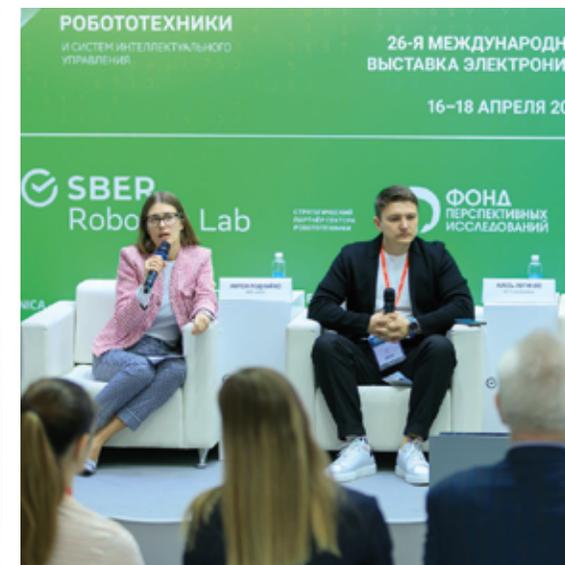
On 16 April 2024, a meeting of the Collegium of the Russian Federation Military Industrial Complex was held within the framework of the exhibition. The topic was. "Efficiency of the process of import substitution of basic and technological materials for radio electronic products".

On 16 April 2024, A. G. Sheikin, a member of the Federation Council Committee on Constitutional Legislation and State Construction, visited with an official visit to the international exhibition ExpoElectronica 2024, during which he delivered a welcoming address to the Plenary Meeting "Robotics of Russia 2030".

17 April 2024 Deputy Minister of Industry and Trade of the Russian Federation V. V. Shpak got acquainted with the exposition of the exhibition. V. Shpak familiarised himself with the exhibition exposition. V.V. Shpak showed special interest in importsubstituting solutions of

Russian manufacturers, and also gave feedback in general

on the presented products and developments to the participants of the electronic industry.
18 April V.V. Shpak took part in the Extended Meeting "Topical Measures for the Development of Human Resources and Scientific Support of the Electronic Industry" as a speaker in the videoconference format. The topic of the speech was "On the role of universities and scientific organisations in the implementation of the Strategy for the Development of the Electronic Industry until 2030".



4TH ELECTRONICA AWARD

The Electronica Award aims to recognise the achievements of Russian companies in the field of electronics.

The voting was conducted by an expert jury and **12,000+** industry professionals among exhibitors and trade show attendees.

There were 22 nominees in 7 categories for the award:

FORTUNE Eastern Union Company, VAElektroniks LLC, AvalonElektroTech NPO, VINTECH LLC, Lasers and Hardware TM LLC, Fizika-Pribor LLC, Azimut JSC, CHIPKRAFT, SHIELDPANEL, NDK LLC. (A1 TIS Company), JSC NIIET, OOO NPC Lasers and TM Equipment, P.M. Vostrukhin College of Communications No. 54, ASCON, OOO Laser Centre, FGUP VNIIFTRI, OOO Sovtest ATE, OOO Mig Trading, SAVTEK LLC, Radiocomp LLC, Microwave Systems JSC.

The nominees' developments were presented in a showcase exhibition over three days.

The winners of the Award were determined by voting of the expert jury and online voting of the visitors of the exhibition and website. The results were announced at the award ceremony.

The winners of the Electronica 2024 Award were:

According to the decision of the visitors of the exhibition - industry specialists:

- Distribution category: Fortuna Eastern Union Company
- Localisation category: WINTEKH LLC
- Microelectronics category: NIIET JSC
- Category "Industry Training": P.M. Vostrukhin College of Communications No. 54

- Category "Technologies and means of electronics production" : SAVTEK LLC
- Electronic Component Base category: JSC NIIET
- Production outsourcing category: NDK LLC (A1TIS Company)

According to the results of the expert evaluation, the winners were:

- Distribution category: VAElektronix LLC
- Localisation category: WINTEKH LLC
- Microelectronics category: NIIET JSC
- OOO NPC "Lasers and TM Apparatus" - special award "For development of microelectronics production technologies"
- Industry Training category: ASCON and MIREA (Russian Technological University) and P.M. Vostrukhin College of Communications No. 54
- Production outsourcing category: Azimut JSC
- OOO Physika-Pribor - special award "For the development of electronics manufacturing facilities"
- Category "Technologies and means of production of electronics": FGUP VNIIFTRI
- Laser Centre Ltd - special award "For the development of technology and means of production"
- Sovtest ATE Ltd. - special award "For the development of technology and means of production"
- Mig Trading Ltd - special award "For the development of technology and means of production"
- Electronic Component Base category: Microwave Systems JSC
- The laureates were awarded statuettes and plaques of exclusive design.

To apply for the 2025 Prize, you can will be on the exhibition website from 1 September 2024.



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(1st floor)



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Strategic Partner
Robotics sector



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Business Programme



THANK YOU TO ALL SPONSORS FOR SUPPORTING EXPOELECTRONICA 2024!



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EXHIBITION OF ELECTRONICS

15-17 APRIL 2025
MOSCOW, CROCUS EXPO

CO-LOCATED
WITH



ELECTRONIC COMPONENTS,
MODULES AND SUBSYSTEMS



TECHNOLOGIES, EQUIPMENT AND MATERIALS
FOR ELECTRONIC MANUFACTURING



EMBEDDED SYSTEMS



ROBOTICS



NEW!

EXHIBITION OF INFORMATION
TECHNOLOGIES AND SOLUTIONS FOR
DIGITAL TRANSFORMATION EXPOCIFRA



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BOOK A STAND

