



25TH ANNIVERSARY INTERNATIONAL EXHIBITION OF ELECTRONICS 2 2 4

11-13 APRIL 2023 crocus expo, moscow, russia



ELECTRONIC COMPONENTS, MODULES AND SUBSYSTEMS



TECHNOLOGIES, EQUIPMENT AND MATERIALS FOR ELECTRONIC MANUFACTURING



TURNKEY SOLUTIONS
AND EMBEDDED SYSTEMS



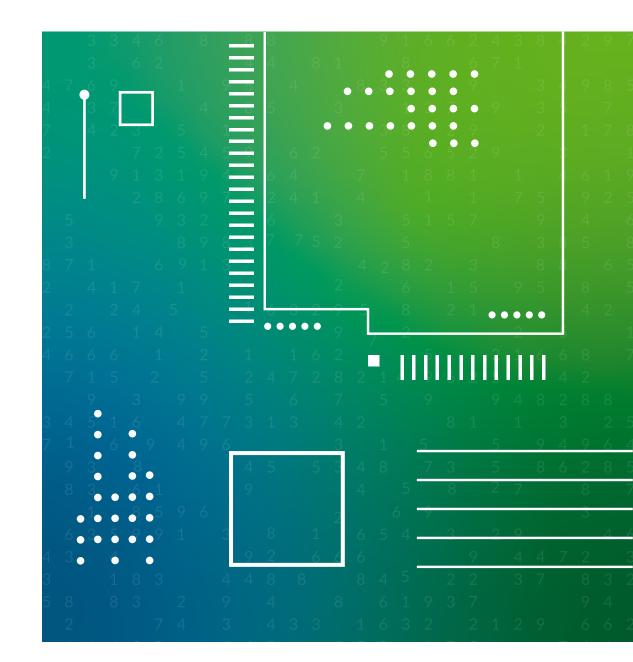
POST SHOW REPORT





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ABOUT EXPOELECTRONICA

ExpoElectronica – 25th Anniversary International Exhibition of Electronics: Components and Technologies, Materials and Equipment, Embedded Systems and Turnkey Solutions.

ExpoElectronica is a key business event in the industry, bringing together developers, manufacturers and distributors of electronics, end users, service organizations, integrators and other industry representatives interested in promoting and purchasing relevant products.

ORGANISER

ITE Expo International LLC is the organiser of the largest industry exhibitions and business events with the headquartered in Moscow, operating in the Russian market since 1991.





EXHIBITION SECTIONS

Electronic components, modules and subsystems

- Semiconductor components and modules
- Passive components
- · Electromechanics
- PCBs
- · Sensors and control devices
- · Embedded systems
- Displays
- · Power Electronics
- Marking

Technologies, equipment and materials for electronic manufacturing

- Microelectronics processing equipment and materials
- Electronics and electronic components manufacturing equipment
- Assembly and surface-mounting equipment
- Printed circuit boards (PCB) production
- Cable and wire processing equipment
- Equipment for test and measurement of electronic components and systems
- Industrial furniture and clothing for electronics manufacturing
- Electronic devices design and manufacturing services

Turnkey solutions and embedded systems

- Equipment for critical infrastructure facilities, data storage systems
- · Information technologies
- Smart manufacturing and automation
- · Electronic transport systems
- Medical electronics and telemedicine
- Robototechnics
- Emerging technologies
- Education



OFFICIAL SUPPORT

- the Ministry of Industry and Trade of the Russian Federation
- the Ministry of Digital Development, Communications and Mass Media of the Russian Federation
- the Federation Council Committee on Economic Policy
- the State Duma Committee on Industry and Trade
- the State Duma Committee on Economic Policy
- the Government of Moscow

EXHIBITION PARTNERS

- Consortium "Basis"
- Consortium of Automotive Electronics and Telematics
- Telecommunication Technologies Consortium
- Association "Industrial Innovations"
- Association of Electronics Developers and Manufacturers
- · Moscow Chamber of Commerce and Industry
- · Skolkovo Innovation Center
- Consortium "Computer Engineering"
- · Association of LEDs and Systems based on them.

The exhibition is also supported by 30+ industry media partners.





EXPOELECTRONICA EXHIBITORS

ExpoElectronica is the commercially successful project for exhibitors, allowing for a high return on investment. This is a unique platform for establishing direct contacts, concluding profitable agreements and discussing topical issues. The entire chain of production of micro- and radio electronics is presented in thematic sections, which is especially important in the context of import substitution. 446 exhibitors from 7 countries: Russia, Belarus, China, Armenia, UAE, Singapore, Serbia, as well as from more than 30 regions of the Russian Federation.

EXHIBITORS PROFILE

ExpoElectronica is attended by organizations that are ready to invest in the development of their own business and industry, as well as in the promotion of innovative, high-tech products in the Russian and international markets, ready to transform their business in a rapidly changing environment.

- Russian and international developers, manufacturers and distributors of electronic components, technologies, equipment and materials for the production of electronic products
- · design centers
- developers of electronic modules, embedded and system software
- · contract developers and manufacturers
- developers, manufacturers and suppliers of embedded and finished electronic systems and solutions
- · service organizations, service providers



446 exhibitors

from 7 countries Russia, Belarus, China, Armenia, UAE, Singapore, Serbia

from **30** regions of the Russian Federation



EXHIBITORS FEEDBACK

First of all, I would like to congratulate ExpoElectronica. It is great success this year and thank for the opportunity to meet with industry colleagues, customers, partners and competitors globally, to meet, exchange views on the market situation, and to understand what our clients need. The exhibition is well organized, and we had many visitors at our booth. In the exhibition, we show our brand and our products and get many leads. It is absolutely necessary to participate in the exhibition once a year to maintain a strong presence in the market.

Alex Ni

Marketing Manager, Shandong Longli Electronic Co.,ltd

Congratulations to ExpoElectronica 2023. This exhibition has provided us with the opportunity to reconnect and communicate with old friends and customers. We were delighted to hear the positive feedback and recognition from many customers regarding KLS products and services. Additionally, many customers expressed their eagerness to continue comprehensive cooperation with KLS. This reinforces our confidence in our collaboration within the Russian market.

Doris

Director Manager Ningbo KLS Electronic Co.,Ltd





EXPOELECTRONICA VISITORS

The main audience of the exhibitions are business owners, company executives, their deputies, department heads and specialists who have expertise in choosing the necessary products for subsequent purchase.

VISITORS PROFILE

- Russian manufacturers of electronic and electrical products
- Consumers and customers of finished radio-electronic products for various industries and various configurations
- Manufacturers of microelectronic products, electronic components, radio electronic products
- Suppliers of components and accessories
- · Distributors of electronic components
- Integrators
- · Contract manufacturers
- · Companies involved in testing and measurement, etc.



21 063 visitors

from 23 countries and 74 regions of Russia

19 259 unique visitors

and 1 804
cross visitors
from Securika Moscow
and Analytics Expo

Representatives of the

11 492 companies

visited the exhibition



EXPOELECTRONICA UNIQUE VISITOR STATISTICS

VISIT BY DAY

19 259 10 844

total

new visitors

1 day - **7 909** 2nd day - **8 857** 3 day - **2 493** The density of visitors

per exhibitor was - 2,3

TOP 10 REGIONS

Saint Petersburg

Nizhny Novgorod

Kaluga

Sverdlovsk

Republic of Tatarstan

Voronezh

Tula

Ryazan

Vladimir

Chelyabinsk

VISITORS BY THE PURPOSE OF THEIR VISIT

8 205	Search for products and services for business
5 988	Obtaining general industry information
1 600	Promotion of own goods and services
1 306	Educational purposes
919	Professional development
638	Personal interest
603	Industry professionals with a personal interest

INTEREST IN A CERTAIN SECTION OF THE EXHIBITION

14 595	Electronic components, modules and subsystems
8 738	Technologies, equipment and materials for electronic manufacturing
5 758	Turnkey solutions and embedded systems

GEOGRAPHY OF VISITORS

12 636

Moscow and Moscow Region

5 935Regions of Russia

688
Other countries of the world



EXPOELECTRONICA TRADE VISITOR STATISTICS

Trade visitors – visitors who came to the exhibitions in order to search for products and services for business and obtain industry information.

17 315 of trade visitors

NATURE OF BUSINESS

4 304	Electronics manufacturing
2 079	Electronic components supply and distribution
1 990	Research and development
1 788	Business is not related to the electronics industry
1694	Electrical engineering manufacturing
1 480	Electronic components and microelectronics manufacturing
1 125	Design and development of software and electronic products
884	Equipment and materials manufacturing, supply and distribution
748	Engineering, integration
537	Service/repair/maintenance of electronic products
398	Contract manufacturing
197	Testing, measurement
91	Certification



LEVEL OF SENIORITY

6 804	Non managerial executive
5 725	Line manager/engineer/superviser
2 586	CEO/Senior manager
1880	Division manager/Head of a department
320	Individual entrepreneur

PURCHASING POWER

9 286	Joint responsibility
4 574	Advisory role
2 240	Sole responsibility
1 215	No influence

JOB FUNCTION

Research/
Development/
Design

2 896 Sales/

2 651 🌣

2 254 Purchasing

1 870 A General/ Corporate management

Development and maintenance of technological processes

732 Employee Maintenance service

612 🐈 Automation, digitalization, IT **402** 4 Other

338 Quality control



EXPOELECTRONICA TRADE VISITOR STATISTICS

PRODUCTS OF INTEREST

10 579	Semiconductor components and modules
7 277	Passive components
6 688	PCBs
6 023	Sensors and control devices
6 020	Electromechanics and connector technology
4 821	Power electronics
4 739	Embedded systems components and modules
4 720	Displays
4 420	Optoelectronics and photonics
4 180	Microelectronics manufacturing equipment
4 030	Assemble and surface-mounting equipment
3 806	Materials for electronics and microelectronics manufacturing
3 414	Testing and measuring equipment for electronic components and systems
3 237	Embedded systems for varied purposes
2 989	Smart manufacturing and automation
2 953	Electronics and electronic components manufacturing equipment
2 770	Electronics labels, RFID и NFC technologies
2 539	Computer and network technologies
2 526	PCB manufacturing equipment
2 454	Additive and laser technology in component manufacturing
2 175	Software
2 118	Electronic devices design and contract manufacturing services
2 116	Cable and harness manufacturing equipment
2 105	Emerging technologies: AI, IoT, blockchain, RISC-V
1 985	Components, assemblies, soft and solutions in robototechnics
1 962	Industrial furniture and clothing for electronics manufacturing
1 747	Equipment for critical infrastructure facilities, data storage systems
1 593	Electronic transport systems
1 138	Education





VISITOR SURVEY RESULTS

83%

Plan to attend ExpoElectronica 2024

81%

Attend exhibition to learn about new products/ services

74%

Only visit ExpoElectronica among similar exhibitions

67%

Visit exhibition to find new suppliers and business partners

61%

Plan to purchase products following ExpoElectronica

54%

Attend exhibition to meet current suppliers and business partners 53%

Come to search for a specific product/service

48%

Consider that it is important to visit ExpoElectronica

39%

of Visitors use the printed exhibition guide as an industry reference

22%

of Visitors use the electronic exhibition guide online, posted on the exhibition website

15%

Visit the exhibition, including attending business programme events

15%

Attend the exhibition to monitor the business activity of competitors





BUSINESS PROGRAMME

1 100 130 36

listeners

speakers

events

This year, the main business program was held at two content sites: the Main Arena and the Robo Arena.

The events of the Main Arena were held with the support of partners - key Consortiums, Associations and Innovation Centers.

Among them: Basis Consortium, Automotive Electronic Devices and Telematics Consortium,
Telecommunication Technologies Consortium, Industrial Innovations Association, Electronics Developers and Manufacturers Association, Moscow Chamber of Commerce and Industry, Skolkovo Innovation Center, Computing technology" and the Association of LEDs and Systems based on them.

The business programme of the Robo Arena was supported by the Consortium of Robotics and Intelligent Control Systems.

New areas of the business programme were events on robotics, industrial electronics, software and hardware systems, and start-ups in the electronics industry. The events were attended by representatives of industry associations and consortiums, as well as representatives of federal authorities: Andrey Zarenin, Deputy Minister of Digital Development, Communications and Mass Media of the Russian Federation.

At the Main Arena site, industry experts discussed the prospects for the development of the electronics industry, the development of various market segments, industrial electronics issues, international cooperation, software and hardware systems, profitable electronics production, and much more.

At the Robo Arena, within the framework of round tables and sessions, industry leaders considered the issues of financial support tools, industry development, available components and technologies in robotics, robotization of various industries, and others.

The Big and Small Halls of the Aquarium Hotel hosted technical seminars for exhibitors, where experts presented their own production technologies and shared their professional experience.

The programme of technical seminars was attended by: Plant Elecon, NPP Digital Solutions, Design Center Soyuz, NPP Pulsar, Eremex, NPO ERCON, JSC Proton, JSC Mikron, GC "Dipol" and many others.







Registration Area Sponsor



Visitor's Rest Area Sponsor



Visitor's Ribbons and Badges Sponsor



Entrance Group Sponsor



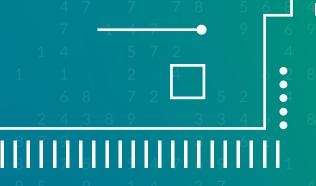
Online Registration Sponsor Exhibition Guide Sponsor



Sponsor of the Business Programme



WE THANK ALL THE SPONSORS FOR SUPPORTING EXPOELECTRONICA 2023!





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16-18 APRIL 2024 CROCUS EXPO, MOSCOW, RUSSIA



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TECHNOLOGIES, EQUIPMENT AND MATERIALS FOR ELECTRONIC MANUFACTURING



TURNKEY SOLUTIONS AND EMBEDDED SYSTEMS



EXPOELECTRONICA.RU EXPOELECTRONICA@ITE.GROUP

BOOK YOUR STAND

