

## VACUUMTechExpo 2011



Organizer: International Exhibition Company

Co-organizer: SRI for Vacuum Machinery n. a. S.A. Vekshinsky

General Sponsor: Intech Analytics

# REPORT ON THE RESULTS OF THE EXHIBITION



## **ABOUT THE EXHIBITION**

VacuumTechExpo is a key exhibition for professionals in the field of vacuum equipment and technologies!



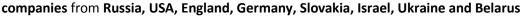
THE 6<sup>TH</sup> INTERNATIONAL SPECIALIZED EXHIBITION OF VACUUM EQUIPMENT, MATERIALS AND TECHNOLOGIES "VacuumTechExpo" 2011" was held from April 13 till 15 at "Sokolniki" EC. For the sixth time Sokolniki met the leading domestic and foreign manufacturers of vacuum and cryogenic equipment and specialists of vacuum industry.

In the pavilion no. 2 exhibitors demonstrated a full range of tools for obtaining and measuring vacuum; vacuum equipment accessories; cryovacuum equipment; leak detectors and meters of small gas flows; analytical equipment operating in a vacuum environment; sublimation equipment, vacuum induction melting equipment, heat treatment equipment, sintering equipment, etc.

General sponsor of the exhibition: **Intech Analytics.** 



As a whole the exhibition was attended by **over 60** 

















Some of the participating companies were BLM Synergie, BuschVacuum, GlynwedRussia, MSH Techno, CCS Services, PfeiferVacuum, GNB Corporation, Oerlikon, JLS Chemical, Vacom, Aktan, VakuumProm, VakuumServis, Gertner Service, "Izmeritel" Factory, ZM Engineering, Izovac, Intech Analytics, IONTEK C, Cryogenic Systems, Megatehnika, Moscow Plant of Vacuum Electric Furnaces, Era SPC, MILLAB, Sigm Plus, Smorgon Optical Machine-Tools Plant, TAKO line, ElecTrade-M, ElTechSpb, Esto Vacuum, SMC Pneumatics, FeriVatt and many others.



















#### The 6<sup>th</sup> International Exhibition of Vacuum Equipment, Materials and Technologies "VacuumTechExpo '2011" April 13 – 15, 2011 "Sokolniki" EC

Traditionally, VacuumTechExpo exhibition is rich in new equipment. For the first time in Russia one of the world's largest series produced cryogenic pumps for simulation of space - VELCO 1250 was

exhibited. The pump is manufactured by HSR Company (Liechtenstein) with a nominal internal diameter of 1,250 mm. In Russia, this pump was brought by "Intech Analytics" Company.

Another no less interesting exhibit, which was first shown on the company's stand, was XDS35 oil-free scroll fore-vacuum pump, made in section.

**MSHTechno** is a permanent private exhibitor, but this year the company appeared before visitors as the exclusive representative in Russia of the manufacturer of vacuum components **MDC Vacuum (USA)** as well.

"Izovac" Company exhibited a new direction of its developments - the production of vacuum line transmission installations.

"IONTEK C « Company, which participates for the first type in the exhibition, exhibited on its stand a six-position installation of electric vacuum processing EVD at a temperature of ≤ 550°C "KRAUDION-EVO-09/6-550". This equipment is intended for vacuuming, degassing and sealing by the method of "cold tip" EVD.

"Megatehnika" Company presented at "VacuumTechExpo" exhibition "Pneumofore" rotary oil and oil-free vacuum pumps.













Several exhibitors were awarded with cups "For high innovative achievements". At the reception celebrating the opening of the exhibition, the Exhibition Director together with the Deputy Director for Science Work FSUE "SRIVM n. a. S.A. Vekshinsky" Sergey Borisovich Nesterov solemnelly awarded cups to the representatives of "Intech Analytics", ESTO Vacuum, VTT (Belarus) and Kurt J. Lesker company Ltd. companies.





#### The exhibition was held with the official support of:

The Moscow Committee for Science and Technologies MSTU n.a. N.E. Bauman Moscow Power Engineering Institute (TU) The Russian Scientific and Technical Vacuum Society

### OPENING CEREMONY

The official exhibition opening ceremony was launched by the General Director of MVK - International Exhibition Company, member of ITE Group, Mikhail Basheleishvili.



Also the opening ceremony was attended by the Director of FSUE "SRIVM n. a. S.A. Vekshinsky" - Vasily Anatolievich Romaniko, deputy chairman of the Committee on Science and High Technologies of the State Duma of the Federal Assembly of Russian Federation - Alexey Yurievich Russkikh, test pilot of 1<sup>st</sup> class, hero of Socialist Labor, 101 world record holder, Cand. Sc. - Marina Lavrentyevna Popovich, developer and organizer of the works in the field of creation of automated missile guidance system, Hero of Socialist Labor, Laureate of Lenin and State Prizes of USSR, doctor of technical sciences, professor, academician of the RANS - Vladlen Petrovich Finogeev, Head of the Chair of the MSTU n.a. N.E. Bauman, head of the Moscow Regional Branch of the International Academy of Refrigeration, Honored Worker of Science and Technology, Laureate of State prize of USSR and RF, the RF



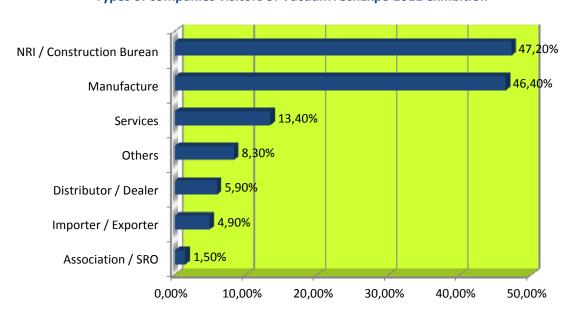


Government Prize and Laureate of Gustav Lorentzen International Award, academicien of the RANS, professor, doctor of technical sciences - Alexey Mikhailovich Arkharov, academician of the Russian Academy of Sciences - Alexandr Stepanovich Bugaev, corresponding member of the RAS, rector of the Moscow State Institute of Radio-Engineering and Automation - Alexandr Sergeevich Sigov, chairman of the Russian Scientific and Technical Vacuum Society, doctor of technical sciences, - Dmitry Vasilevich Bykov, Professor, Deputy Director for scientific work of FSUE "SRIVM n. a. S.A. Vekshinsky", Deputy Chairman of the Russian Vacuum Society - Sergey Borisovich Nesterov.

## STATISTICS OF VISITORS

One of the major components of the exhibition is its visitors! "VacuumTechExpo" exhibition is distinguished by the highest quality of the composition of its visitors. This is noted by all, without exception, exhibitors, and proved by the statistics.

Visitors of the exhibition are representatives of the direct customers of vacuum equipment for production or scientific researches.



Types of companies visitors of VacuumTechExpo 2011 exhibition

Naturally the largest number of visitors of the exhibition is residents. There were also noted visitors from Belarus, Ukraine, United Kingdom, South Korea.

The audience of visitors of the exhibition represents **35 regions of the RF**. The largest number of "regional" visitors came to the exhibition of Sankt-Petersburg and Leningrad Region, Kaluga Region, Nizhny Novgorod Region and the Udmurt Republic.



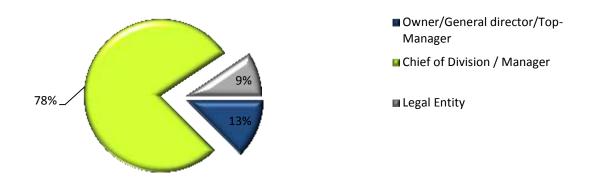


#### Distribution of visitors of "VacuumTechExpo 2011" exhibition by Russian regions

No. Region	No. Region
1. Moscow and Moscow Region	19. Rostov Region
2. St. Petersburg and Leningrad Region	20. Samara Region
3. Kaluga Region	21. Vladimir Region
4. Nizhny Novgorod Region	22. Voronezh Region
5. The Republic of Udmurtia	23. Chelyabinsk Region
6. The Republic of Tatarstan	24. Chuvash Republic
7. Perm Region	25. Ivanovo Region
8. Ryazan Region	26. Yaroslavl Region
9. Sverdlovsk Region	27. Kostroma Region
10. The Republic of Bashkortostan	28. Magadan Region
11. Novosibirsk Region	29. The Republic of Mari El
12. Penza Region	30. Novgorod Region
13. Saratov Region	31. Smolensk Region
14. Bryansk Region	32. Tambov Region
15. Orel Region	33. Tomsk Region
16. Stavropol Region	34. Tula Region
17. Belgorod Region	35. Volgograd Region

One of the most important indicators of the exhibition is the quality composition of visitors. **91% of visitors** of the exhibition are division leaders / managers and senior management of companies. I.e. these are the people who directly decide on certain equipment and purchase.

#### Должность посетителей выставки ВакуумТехЭкспо 2011





Visitors to VacuumTechExpo exhibition represent the following industries where the vacuum equipment is applied:

#### **3**8,70% Vacuum Equipment 27,50% **Electronics and Instrument Engieering** 24,50% Mechanical engineering Nanotechnologies and Nanomaterials 17,80% 16,50% Atomic energy and Power production 14,90% Aerospacy industry 11,30% Others 8,70% **Optics** 6,90% Metallurgy 6,90% Chemistry and Petrochemistry 5,70% Medicine and Pharmaceutics 0,00% 10,00% 20,00% 30,00% 40,00%

Field of activity of visitors of "VacuumTechExpo" 2011 exhibition\*

## **EXHIBITORS COMMENTS**

#### Valentin Ozeretsky, CCSService Company:

Such events have a beneficial effect on the activity of our company and I hope they help to work successfully with other companies. As of the organization of the exhibition, then, in my opinion, everything was at a rather high level.

#### Kopylova Darya Sergeevna, Marketing Manager at "Sigm Plus Engineering":

The exhibition had a good impression, a large number of interested visitors and potential customers. I have no claims against the organization; all was at a high level. We will definitely participate next year.

#### Soldatenokva Olga Alexandovna, Manager of "OTTOM" Trading House:

The participation in the exhibition has been very helpful for our company. I would like to note the high level of organization of the exhibition and express our gratitude to MVK Company for a warm welcome.

#### **Kovalev Igor Yurievich, Commercial Director of "ElecTrade-M":**

Our company participated for the first time in this exhibition. In our opinion, it is the main, the most professional and comprehensive exhibition in Moscow by these specifics. We are very thankful and grateful to the organizers and will definitely take part in it in the future.



<sup>\*</sup>The survey used a question with multiple choice answers







## **EXHIBITION BUSINESS PROGRAM**

The 6<sup>th</sup> International Scientific and Technical Conference "Vacuum equipment, materials and technology".

Traditional event for the exhibition is "Vacuum equipment, materials and technology" conference, which took place on April 13 and 14.

Organizers of the conference:

Government of Moscow, Moscow Committee on Science and Technology, Moscow Chamber of Commerce and Industry, International Exhibition Company, FSUE "Research Institute of Vacuum Technology n.a. S.A. Vekshinsky", Russian Scientific and Technical Vacuum Society, Moscow State Technical University n.a. N.E. Bauman, Moscow Power Engineering Institute (Technical University)

This year's conference was based on four sections:

**Section 1.** Vacuum equipment and aerospace complex

Chairman: Rozanov L.N.

Section 2. Cryogenic and Cryovacuum Equipment

Chairman: Lunin A.I.

Section 3. Vacuum Equipment

Chairman: Burmistrov A.V.

Section 4. Nanotechnology and Biotechnology

Chairman: Sleptsov V.V.







## **EXHIBITION INFORMATION SUPPORT**

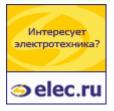


ргоримрѕ



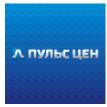


































## ABOUT THE ORGANIZER



MVK International Exhibition Company, member of ITE Group. ITE Company has been organized and held exhibitions since 1991. During this time, a substantial progress has been achieved: 25 representative offices are opened worldwide, the company was registered with the London Stock Exchange, and the number of skilled employees exceeded 800 people. Annually specialists of ITE have been holding about 180 international exhibitions and conferences of various profiles. ITE Group is a recognized business leader in the organization and holding of exhibitions both by the number of events and the breadth of market coverage. It's safe to say that ITE Company - world-renowned organizer of international exhibitions of world renown, and participation in its exhibitions is the guarantee of business recognition.

#### **Exhibition Management:**

**Exhibition Director:** Dmitry Zhukov **Exhibition Manager:** Alexandra Doktorova

Tel. +7 (495) 935 8100, add 6245
E-mail: zhukov@mvk.ru

Tel.: +7 (495) 935 8100, add 6244
E-mail: doktorova@mvk.ru

Marketing and Advertising Manager: Olesya Krasnova

Tel.: +7 (495) 935 8100, add 6234

E-mail: krasnova@mvk.ru

## **SEE YOU**

# VACUUMTechExpo 2012

April 10-12 EC "Sokolniki"

