A perspective view of a long, brightly lit cleanroom hallway. The walls are white, and the floor is a light blue-grey color. On the left side, there are several blue doors with glass inserts and silver handles. On the right side, there are glass-walled rooms with black frames. The ceiling is white with several rectangular recessed lights and a circular ventilation grille. The overall atmosphere is clean and professional.

NEW GENERATION
OF **CLEANROOMS**

www.al-clean.ru

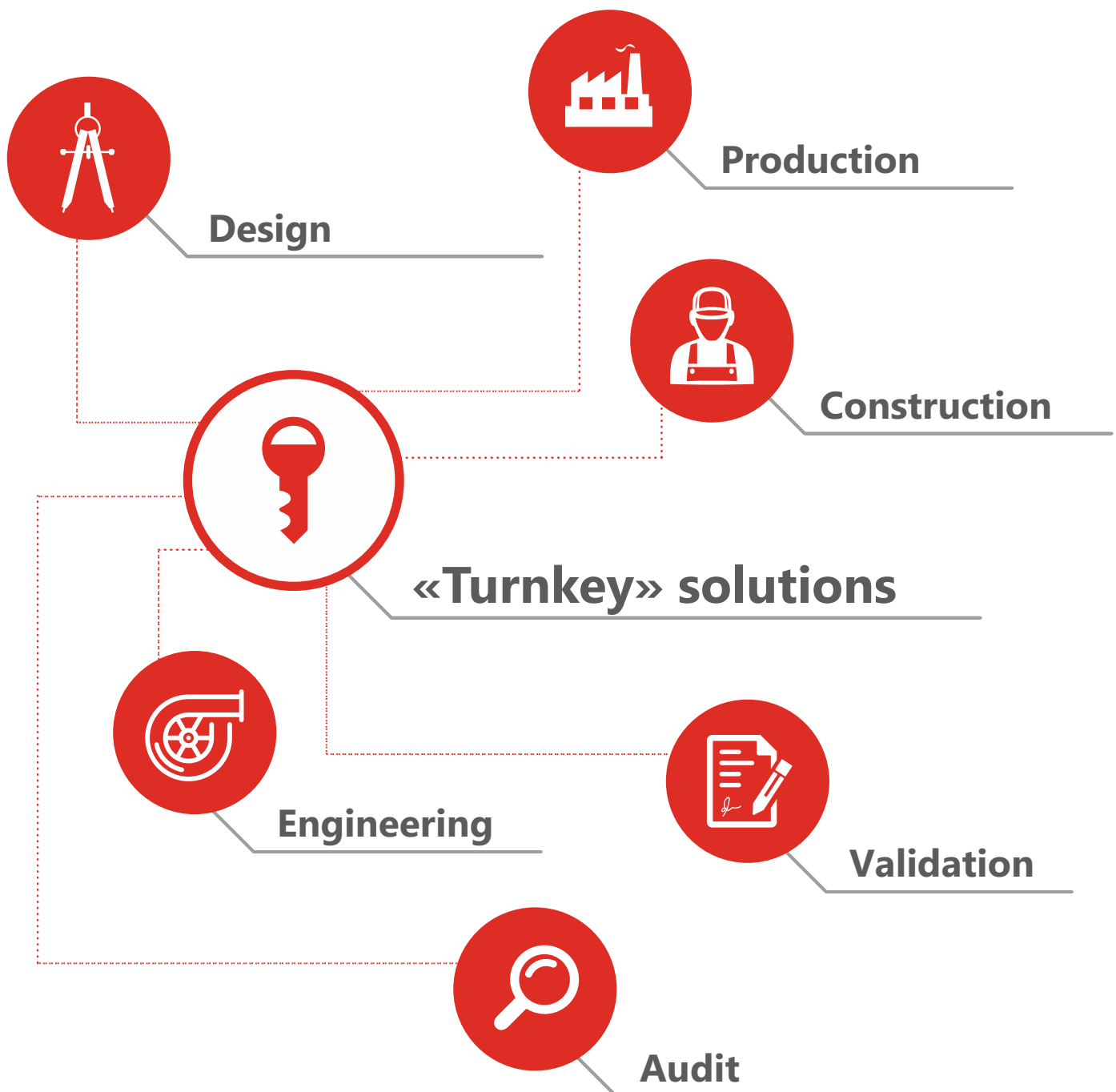


ALUMICA CLEANROOM

Alumica is the brand on the basis of which the **new generation of cleanroom** has been developed. It is the leading employer and manufacturer of aluminum structural sections and accessories.

Alumica Cleanroom is the expert team in the field of cleanrooms. In order to construct **modern production facilities**, we have created structures of new generation.

For our Clients we offer both the **«turnkey» solutions**, and the individual services related to cleanrooms.



OPERATIONAL PRINCIPLES

Alumica Cleanroom has developed several dozens of cleanrooms for the market of cleanroom. These projects have been united into the one system of **new generation cleanrooms**.

The primary principles, on the basis of which the new system has been developed:

- **Priority on structural parts,**
- **Systematic upgrade of the production technology,**
- **Non-stop customized upgrading of constructions.**



Due to the new approach, Alumica Cleanroom is able to offer:

Reasonable prices

We are not after excessive profits, because we aim at **long-term relationship**. You do not have to open up large-scale production in order to get the best market price. Our own production allows to control cost of structures for cleanrooms on each individual item, and the regular monitoring of the market suppliers allows to find the **best offers**, and as a result, to reduce retail prices for our Clients.

Minimal production timeframes

Time – is the most precious assets in the modern world. To get structures for construction of cleanrooms in the shortest times possible is not only a wish but the necessity. The faster the production is put into operation, the faster a company begins to become profitable.

The shortest production timeframes is an applicable standard for Alumica Cleanroom. Due to the large production base of the Company, located in the city of Tver in the territory of an industrial cluster Tver Railroad Car Production Plant, and due to the regional representative office in Nizhniy Novgorod (the office is located in a satellite city of Nizhniy Novgorod, called town of Bor), we are able to promptly manufacture and supply products to our Clients in the European part of Russia.

Constant quality

Quality of production – is one of the key factors when choosing a supplier. Own production allows to perform ongoing **control over the production quality**, and the constant upgrading of technological processes allows to achieve high quality parameters in relation of structures produced by Alumica Cleanrooms.

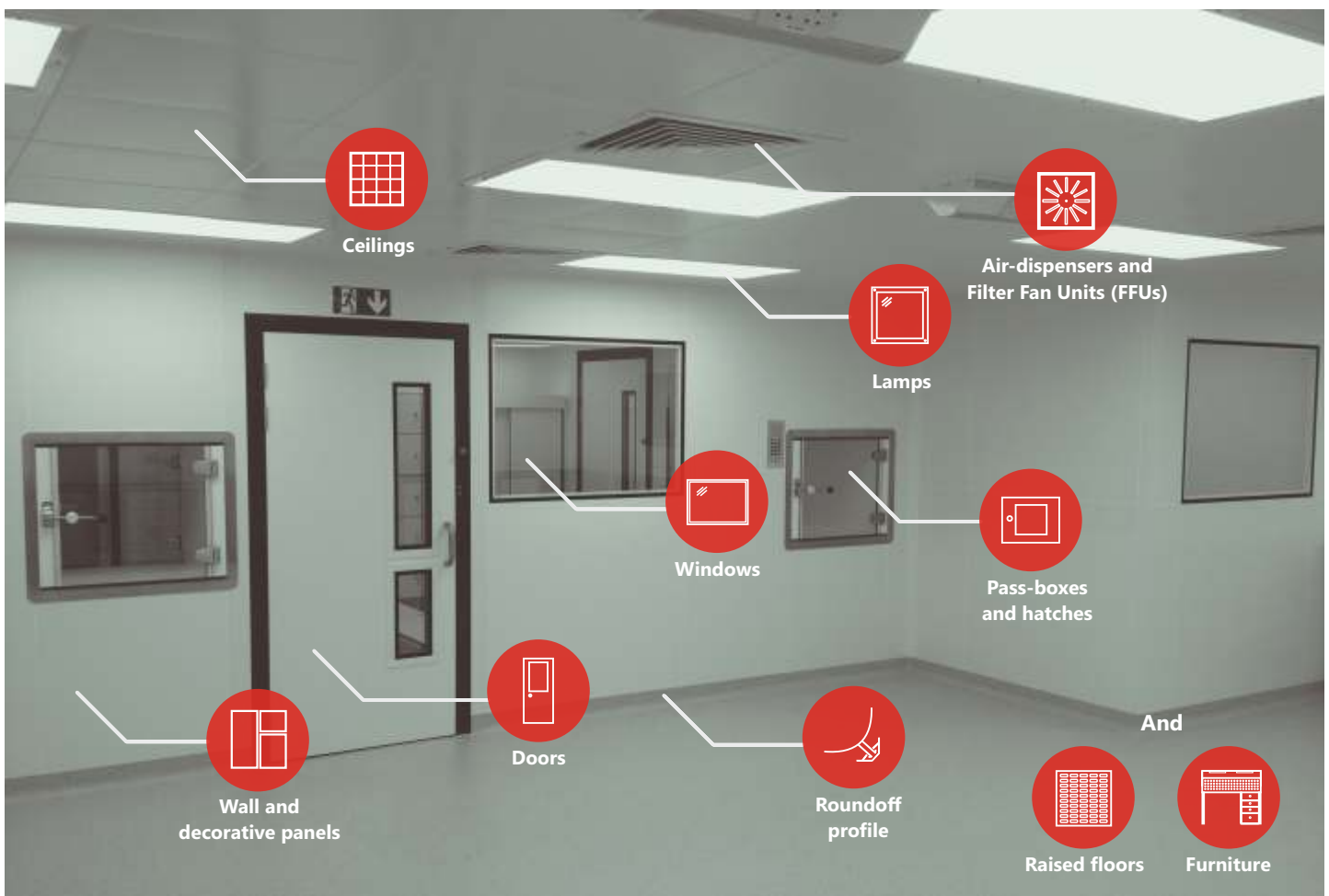
PRODUCTION

The primary sphere of business for **Alumica Cleanrooms** – is **production of structures for cleanrooms**.

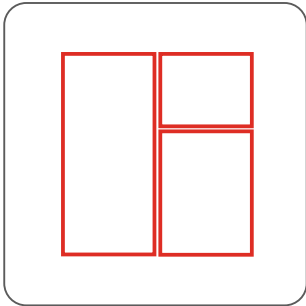
The plant produces primary structures for cleanrooms, viz.: wall panels, ceilings, lamps, windows, doors, pass-through windows, walk-through hatches, air dispensers and Filter Fan Units, raised ceilings, roundoff profile, and industrial furniture and furniture for cleanrooms.

The production base of the Company is located in the city of Tver (territory of an industrial cluster Tver Railroad Car Production Plant). Due to its location, technicians and engineers of Alumica Cleanroom in almost no time acquire many of the most recent Russian and foreign technological developments, utilized in our industry.

Production employees – are highly professional personnel, who constantly attend advance education courses. That's how the Company is able to maintain the necessary quality level of structures for cleanrooms and to regularly implement new technological developments into the production.

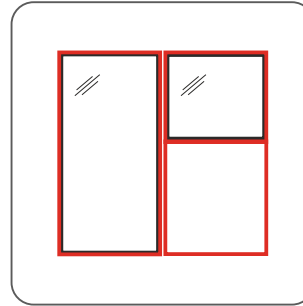


PRODUCTS



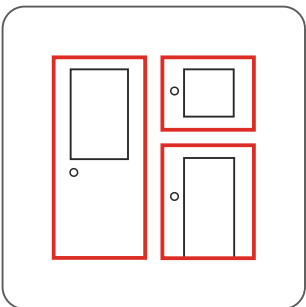
**WALL AND
DECORATIVE PANELS**

Wall and decorative panels have been specially developed for utilization by Russian industrial facilities (they are of higher wear and shock resistance). Such panel is a sandwich-panel made of high quality zinc-plated steel with a polymeric coating produced in Europe. The filling of the panel is mineral wool or polyisocyanurates foam (PIR).



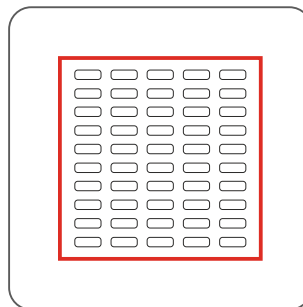
**INSPECTION AND
STAINED GLASS
WINDOWS**

Inspection and stained glass windows, made by Alumica Cleanroom, are produced of aluminum profile and special heat-strengthened glass. Sized of the windows are customized, depending of a particular project or a Client. Between the frames it is possible to install adjustable louvre-boards.



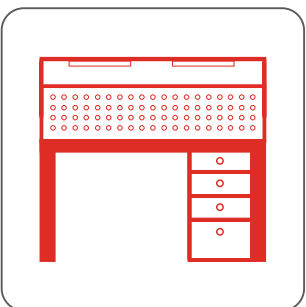
**SPECIAL-PURPOSE DOORS,
PASSBOXES AND WALK-
THROUGH HATCHES**

Doors (passboxes and walk-through hatches) by Alumica Cleanrooms are made of aluminum profile. Doors are equipped with an automatic door bottom seal and European accessories. Door types: hinged, sliding, single-wing, and double-wing. Type of passboxes hatches: active and passive.



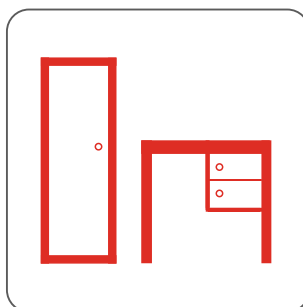
**RAISED FLOORS FOR
MICROELECTRONICS**

We have studied utilization experience of multiple items in the field of microelectronics and we were able to develop the most practical solution for cleanrooms Class 5 and higher. Types of Alumica raised floors: solid and perforated. There are different color options for current-carrying and static dissipative linoleum.



**FURNITURE FOR
CLEANROOMS**

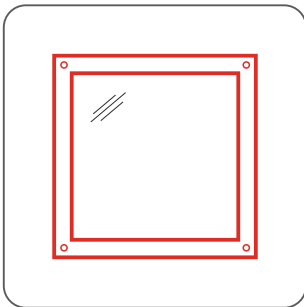
Furniture is made of structural aluminum profile developed by the Company. Aluminum industrial furniture by Alumica Cleanroom complies with requirements of the Russian standards. For enterprises we offer the following options: general industrial and antistatic furniture.



INDUSTRIAL FURNITURE

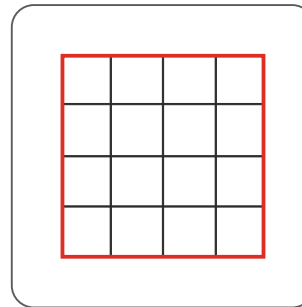
All products, manufactured by the Company, (viz.: metallic clothes cabinets, documents and file cabinets, cabinets for handbags, metallic workbenches), has been equipped with foreign-produced accessories and has been powder-coated (available colors in accordance with RAL ranges).

PRODUCTS



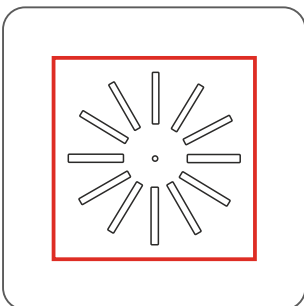
SPECIAL-PURPOSE LAMPS
IP20, IP54, IP65

LED lamps for cleanrooms by Alumica Cleanroom are produced in different version (in accordance with the protection level against dust and moisture): IP20, IP54, and IP65. The lamps are of standard size: 600 mm x 600 mm x 40 mm (W x D x H). The lamps are easily installed into the suspended ceiling "Clipin" type, or into the T-shaped walk-through ceiling.



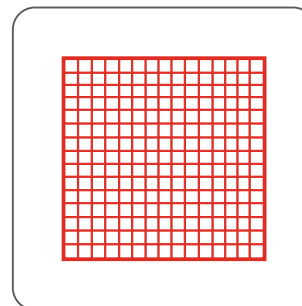
CEILING SYSTEMS

Ceilings by Alumica Cleanroom are offered in two options: suspended ceiling type "Clipin" and T-shaped walk-through ceiling. Cassette sizes: 600 mm x 600 mm. Any structures produced by the Company are easily installed into our ceilings, viz.: lamps, air-dispensers, FFUs, structural access doors.



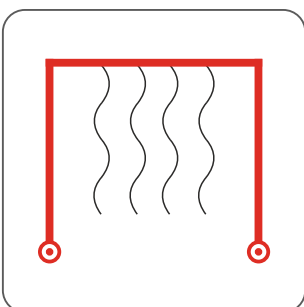
AIR-DISPENSERS

Air-dispensers by Alumica Cleanroom. The primary standard sizes (mm): 395x395, 620x620, 700x395, 1200x620, 1310x700. The structure provides for three connection types: lateral, top and slit-type. Connection piece diameters (mm): 200, 250 or 313. Capacity varies from 150 to 2000 cu.m per hour.



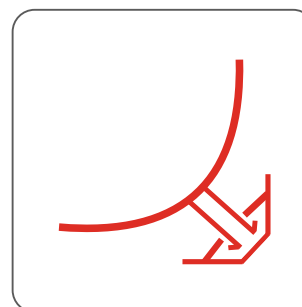
FILTER FAN UNITS

Alumica Cleanroom offers two sizes of FFUs for cleanrooms: 600mm x 600mm x 530 mm and 1200mm x 600mm x 530 mm (W x D x H). The FFUs are equipped with motors produced in Europe (Germany). Electronic control of the FFUs is performed in accordance with Modbus protocol.



MOBILE LAMINAR ZONES

In order to reduce costs related to organization of clean spaces, Alumica Cleanroom offers an efficient solution, viz.: mobile laminar zones, produced by the Company. Their sized may be customized according to your requirements.



SYSTEM OF ROUND OFF AND FRAMING PROFILES

Alumica Cleanroom offers tow sized (diameters) of roundoff profiles and corner elements for cleanrooms: R 50 mm and R 70 mm. The primary elements of the system: a roundoff element, a strike, a corner connecting element (an inside corner) and a corner connecting element (an outside corner).

QUALITY POLICY



QUALITY POLICY related to structures for cleanrooms

The major purpose for Alumica Cleanroom Quality Policy is to create a systematic and managed approach to development of production of structures for new generation of cleanrooms.

QUALITY POLICY PRINCIPLES OF THE COMPANY

Priority on structural parts

Qualitative products made of qualitative materials. In order to manufacture a decent structure it is necessary to pay attentions to all details of the process. A door-handle, panel coating, roundoff profile – each and every element is important for the entire system. In order to manufacture the best structures we constantly test new elements. We chose the best ones and introduce them into the production process.

Systematic upgrade of the production technology

Quality Management System of Alumica Cleanroom aims at achieving high results. Any deficiency in the product is considered, primarily, from the point of view of the production technology. We detect noncompliance with applicable standards and make corresponding corrections. Acquired knowledge and skills allow us not to repeat the same mistakes in future. Regular control and systematic approach lead to manufacture of products of necessary quality level as well as to stability of achieved quality.

Non-stop customized upgrading of constructions

We often deal of non-standard requests from our Clients. On the one hand, it seems that strutures for cleanrooms from different companies are the same or at least very similar. But all production facilities, which require installation of cleanrooms, are unique. Each plant, each technology have their own distinctive features, even though they are regulated by the same industrial standards. Any individual characteristic may result in changes in the system of structures for cleanrooms. Our day-to-day job is to search for new solution for every individual characteristic. Therefore, we acquire knowledge database in this field, which helps us to promptly and with minimal cost, find answers to the most difficult questions.

CEO of StroySnabKomplekt, LLC



A.A. Ganzha

We take responsibility to create and constantly improve all industrial conditions necessary to manufacture qualitative and modern product for cleanrooms of new generation.

COMPLIANCE CERTIFICATE

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ

СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС RU.ПЦ01.Н04769
Срок действия с 14.07.2016 по 13.07.2019
№ 2095967

ОРГАН ПО СЕРТИФИКАЦИИ рег. № RA.RU.11ПЦ01
Орган по сертификации продукции "Контур" ООО "Контур-Сертификация"
Место нахождения: Российская Федерация, 101000, г. Москва, ул. Мясницкая, д. 41, стр. 4. Фактический адрес: Российская Федерация, 101000, г. Москва, ул. Мясницкая, д. 41, стр. 4. Телефон (495) 665-21-90. Адрес электронной почты: info@kontur-pc.ru

ПРОДУКЦИЯ Система ограждающих конструкций чистых помещений Alumica Cleanroom (см. Приложение бланк №0989369). Серебряный выпуск. код ОК 005 (ОКП): 326000

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ
ТУ 3260-001-82839229-2015, ГОСТ Р ИСО 14644-4-2002 "ЧИСТЫЕ ПОМЕЩЕНИЯ И СВЯЗАННЫЕ С НИМИ КОНТРОЛИРУЕМЫЕ СРЕДЫ". код ТН ВЭД России:

ИЗГОТОВИТЕЛЬ Общество с ограниченной ответственностью "СТРОЙСНАБКОМПЛЕКТ"
ОГРН: 1078952025633, ИНН: 6952013879, КПП: 695001001. Адрес: 170040, Россия, Тверская область, город Тверь, проспект 50 лет Октября, дом № 46. Телефон: 8 (4822) 750357, Факс: 8 (8112) 130708, E-mail: clean@alumica.ru.

СЕРТИФИКАТ ВЫДАН Общество с ограниченной ответственностью "СТРОЙСНАБКОМПЛЕКТ"
ОГРН: 1078952025633, ИНН: 6952013879, КПП: 695001001. Адрес: 170040, Россия, Тверская область, город Тверь, проспект 50 лет Октября, дом № 46. Телефон: 8 (4822) 750357, Факс: 8 (8112) 130708, E-mail: clean@alumica.ru.

НА ОСНОВАНИИ Протокол испытаний № 5149-1015 от 13.07.2016 года, Испытательного центра "ХимПромТест" аттестат № 875/77-879 от 25.11.2015 года.

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ
Схема сертификации: 3

Руководитель органа  С.А. Низифоров
Эксперт  И.А. Александрова

Сертификат не применяется при обязательной сертификации



СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ

ПРИЛОЖЕНИЕ

№ 0989369

К сертификату соответствия № РОСС RU.ПЦ01.Н04769

к описанию конкретной продукции, на которую распространяется действие сертификата соответствия

П	Наименование и обозначения продукции, ее изготовитель	Обозначение документации, по которой выпускается продукция
1	Система ограждающих конструкций чистых помещений Alumica Cleanroom:	
	Потолочные панели для чистых помещений; Стеновые панели для чистых помещений; Облицовочные панели для чистых помещений; Дверные блоки для чистых помещений; Окна смотровые для чистых помещений; Окна передаточные для чистых помещений; Светильники IP 54 для чистых помещений; Фильтродержатели для чистых помещений; Фильтро-вентиляционные модули для чистых помещений; Фальшполы глухие и перфорированные для чистых помещений; Система крепежных и скруливающих профилей.	ТУ 3260-001-82839229-2015, ГОСТ Р ИСО 14644-4-2002 "ЧИСТЫЕ ПОМЕЩЕНИЯ И СВЯЗАННЫЕ С НИМИ КОНТРОЛИРУЕМЫЕ СРЕДЫ".

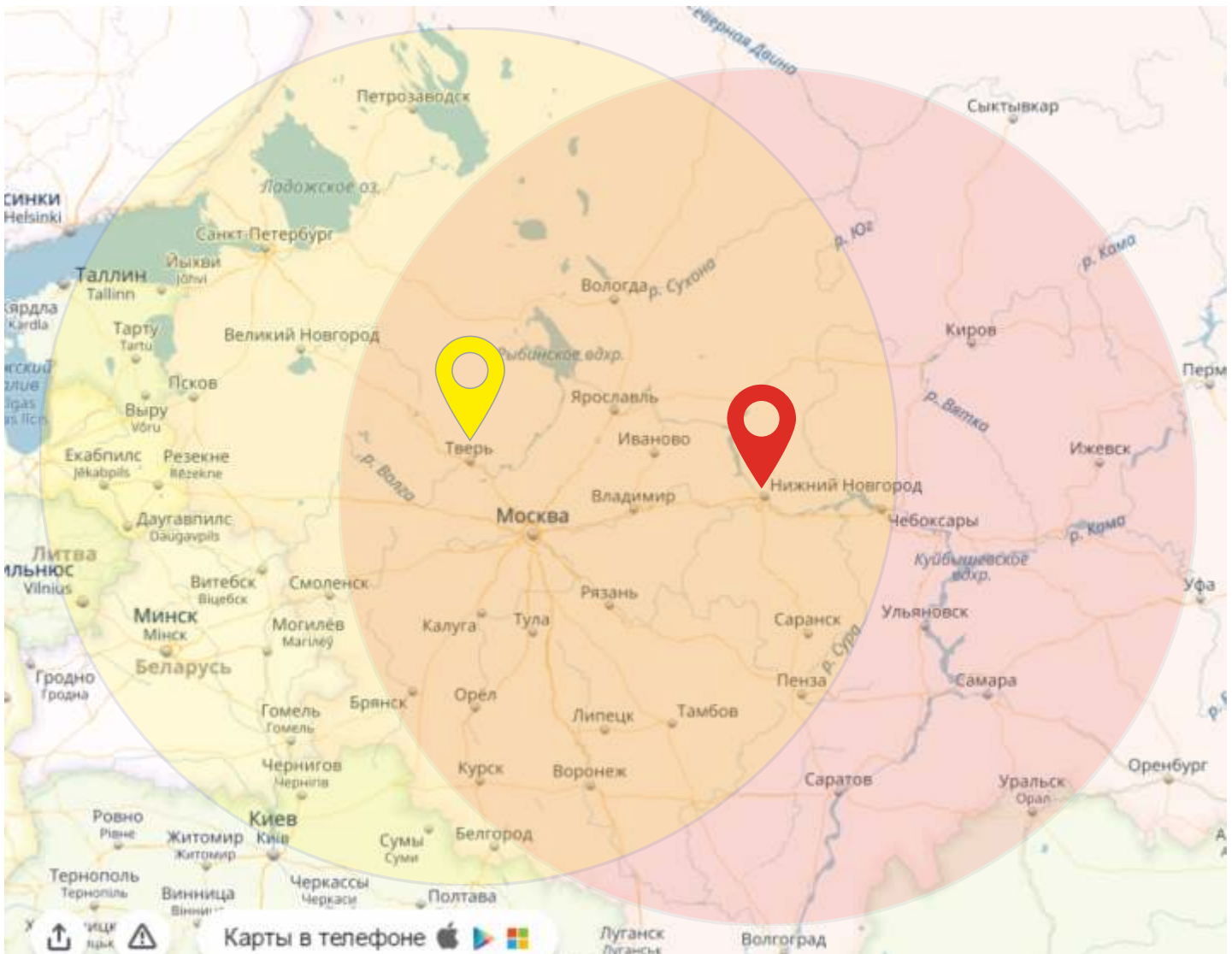
Руководитель органа  С.А. Низифоров
Эксперт  И.А. Александрова



CLIENTS

 <p>Arzamas Instrument Engineering Plant, OJSC city of Arzamas Nizhniy Novgorod region</p>	 <p>Group Kremny L, CJSC city of Bryansk</p>	 <p>KASKAD, R&D city of Cheboksary</p>	 <p>Institute of Atmospheric Optics n.a. V.E. Zuev city of Tomsk</p>
 <p>ABB, LLC Moscow</p>	 <p>Nelidovo Plant of Hydraulic Presses city of Nelidovo Tver region</p>	 <p>TESTRON, Scientific and Technical Cooperation Association Saint-Petersburg</p>	 <p>Institute of Petrochemical Synthesis Moscow</p>
 <p>VEGA Concern, OJSC Moscow</p>	 <p>Camozzi Pneumatic, Ltd. City of Khimki, Moscow region</p>	 <p>V.G. Khlopin Radium Institute Saint-Petersburg</p>	 <p>Alfa Laval Potok, OJSC Moscow</p>
 <p>BIOCAD Biopharmaceutical Company Saint-Petersburg</p>	 <p>106 EOMZ, OJSC Moscow</p>	 <p>Metran, Industrial Group city of Chelyabinsk</p>	 <p>GosNIIAS, Federal State Unitary Enterprises Moscow</p>
 <p>Oncohaematological Center city of Bryansk</p>	 <p>Machatronic Product Factory, CJSC Povarovo urban-type settlement, Moscow region</p>	 <p>PKTBA, CJSC city of Penza</p>	 <p>Volga, Brewery city of Nizhniy Novgorod</p>
 <p>KTI NP SO RAN, Federal State Budgetary Institution city of Novosibirsk</p>	 <p>MNITI, CJSC Moscow</p>	 <p>SPO Analitpribor, Federal State Unitary Enterprise city of Smolensk</p>	 <p>Scientific and Production Complex ELARA, OJSC city of Cheboksary</p>
			 <p>TEMP-AVIA, Arzamas Research and Production Enterprise, PJSC city of Arzamas, Nizhniy Novgorod region</p>

OPERATIONAL GEOGRAPHY OF SUPPLIES



Offices and warehouses of **Alumica Cleanroom** are located in two Russian cities: Tver and Nizhny Novgorod (Bor town). That's why we are able to promptly supply products to many cities of the European part of Russia: Moscow, S.Petersburg, Ulyanovsk, Cheboksary, Saransk, Penza, Smolensk, Kaluga, Kirov, Bryansk, Ufa, Kazan, Perm, Voronezh, Lipetsk, Samara, Izhevsk, etc.

Convenient location of our offices allow for our specialist to promptly come to your facility in order to present advantages of products by Alumica Cleanroom, to negotiate with administration or to audit cleanrooms.



 www.al-clean.ru

 clean@alumica.ru

 8 831 231 07 08