## BUSINESS ACTIVITIES





## LAMSYSTEMS



LABORATORY EQUIPMENT CLEAN ZONES CLEAN ROOMS

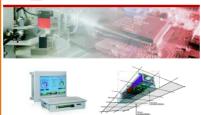
### LABORATORY OF TECHNICAL GARMENTS



SPECIAL CLOTHING PERSONAL PROTECTION EQUIPMENT ISOLATION SYSTEMS

## INFORMATION TECHNOLOGY

S LAMSYSTEMS



TOUCH CONTROL PANELS VENTILATION SYSTEMS COOLING SYSTEMS



# www.lamsys.com

## LAMSYSTEMS CC

DESIGN, MANUFACTURE, SALE AND MAINTENANCE OF HIGH-TECHNOLOGY LABORATORY EQUIPMENT, CLEAN ZONES AND CLEAN ROOMS





### MANUFACTURE

About 7000 square meters of production facilities are fitted with up-to-date machines and equipment of well-known international brands, i.e. from German, Japanese and Swiss manufacturers.

Annual output amounts to about 2500 units. More than 30 models are serial. LAMSYSTEMS products are supplied to numerous countries of CIS, Europe and Asia. LAMSYSTEMS is a top supplier in the market of the Russian Federation – 80%.





### ACCEPTANCE TESTING

All of the products manufactured by LAMSYSTEMS are certified. The acceptance testing site is designed as a Class 7 clean room and is fitted with qualified equipment for testing each item released.



### SERVICE

Strict requirements to service quality are significant part of our corporate culture. Well-experienced service engineers are able to perform any type of works related to maintenance and repair of LAMSYSTEMS equipment.

### LABORATORY

We continuously test materials, structures and technologies using up-to-date instruments and equipment in our own testing laboratory. As a result, we are able to design the equipment that corresponds to international quality and safety requirements.



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## LABORATORY EQUIPMENT

FOR FACTORIES AND LABORATORIES WITH STRICT REQUIREMENTS TO AIR CLEANLINESS

### **BIOSAFETY CABINETS**

Class I

Class II Type A2

Class II Type A2 TOXIC **CYTOS**TATIC\*





A Neoterie

\* Not for sale in AT CH DE DK NL

Class II Type B2



Class III

LAMINAR FLOW CABINETS



IVF WORKSTATIONS



PCR-CABINETS



FUME HOODS



ISOLATORS (GLOVE BOXES)



#### STERILE STORAGE CABINETS





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## LAMSYSTEMS CC CUSTOMIZED DESIGN

LONG-TERM EXPERIENCE AND HIGH QUALIFICATION OF OUR SPECIALISTS, OUR OWN CONFIGURATION AND TECHNOLOGY DEVELOPMENTS AS WELL AS UP-TO-DATE MANUFACTURING MACHINERY ALLOW CREATION OF ANY NON-STANDARD EQUIPMENT.



The equipment can be assembled in a single processing line using pass boxes





Laminar flow cabinet with light-absorbing work chamber

Laminar flow cabin for sterile sampling and weighing

### CLEAN ROOMS

20 years of experience in manufacturing of clean rooms and clean zones allows our specialists to develop customized projects taking into account all of the requirements of a client.



### **CLEAN ZONES**

Our protfolio comprises more than 500 clean zones ensuring a required cleanliness class as per ISO 14644-1









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## LABORATORY OF TECHNICAL GARMENTS

DESIGN OF EFFICIENT AND HIGH-QUALITY PERSONAL PROTECTION EQUIPMENT ENSURING COMFORTABLE OPERATING CONDITIONS FOR PERSONNEL WHEN WORKING IN HIGH-TECHNOLOGY MANUFACTURING, LABORATORY AND FIELD RESEARCH AND MEDICAL SERVICE AREAS.



### RMENT MANUFACTURE

Is fitted with up-to-date professional sewing equipment. Laser-cutting machines ensure fast and accurate material cutting. Machine embroidery and silk screen printing areas provide quality printing of any logos and pictograms on special clothing. The product range is composed of more than 500 types of products. Each year, up to 40 new models are introduced.









### **CLEANROOM** LAUNDRY

Before shipment, all the produced apparel passes primary treatment in the cleanroom laundry (cleanliness class 5 as per ISO 14644-1) and is packed in clean environment.



## ISOLATION SYSTEM ASSEMBLY AREA

Is fitted with up-to-date equipment that Is responsible for incoming inspection ensures weld tightness during manufacturing of high-quality isolation systems.



#### ANALYTICS AND QUALIFICATION DEPARTMENT

of the fabric and accessories, documentation issuance (manuals and instructions), testing and certification of the ready-made products.



#### QUALITY CONTROL DEPARTMENT

Each item produced goes through thorough inspection for compliance with technical requirements and quality standards.



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## PERSONAL PROTECTION EQUIPMENT

CLEAN ROOMS 6

ESD



#### SPECIAL CLOTHING OVERALLS COATS JACKETS PANTS HELMETS HATS UNDERCLOTHING SHOE COVERS

#### FOOTWEAR

**GLOVES** 

MASKS

CONSUMABLES WIPING MATERIALS TACKY MATS BAGS

#### CLEANROOM LAUNDRY

STERILE STORAGE SYSTEMS



### ESD

SPECIAL CLOTHING JACKETS COATS PANTS HEADWEAR

#### FOOTWEAR

GLOVES

CONSUMABLES WIPING MATERIALS TACKY MATS

ACID PROTECTIVE CLOTHING





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## PERSONAL PROTECTION EQUIPMENT

## MICROBIOLOGY 🔗

ISOLATION SYSTEMS ISOLATING COVERALL PORTABLE ISOLATOR MOBILE DISINFECTION CHAMBER

SPECIAL CLOTHING MICROBIOLOGICAL SAFETY SUITS OVERALLS COATS APRONS OVERSLEEVES PYJAMAS HEADWEAR

FOOTWEAR

GLOVES

CONSUMABLES GOGGLES, FACESHIELDS FULL FACE MASKS, FILTERS RESPIRATORS DISINFECTION MATS WIPING MATERIALS

BAGS



SPECIAL CLOTHING COATS JACKETS PANTS SURGICAL CLOTHING HEADWEAR

#### FOOTWEAR

GLOVES

CONSUMABLES WIPING MATERIALS TACKY MATS





### վեղ INFORMATION TECHNOLOGY

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DESIGN AND MANUFACTURE OF EQUIPMENT FOR INDUSTRIAL AUTOMATION



COMMUNICATIONS INPUT/OUTPUT MODULES IT are featured with an optimal combination of inputs and outputs ensuring creation of control systems for various technological processes at minimum cost. Integrated PID controllers with automatic setting allow quick assembly and calibration of control systems of various complexity.

TOUCH CONTROL PANELS LSIT are designed for ensuring control over various technological processes providing graphic interface for an operator and visualizing the system operating status. LSIT software developed specifically for our

control panels allows creation of control systems for numerous kinds of technological processes.





### **BUSINESS ACTIVITIES**





MANUFACTURE



(a

SALE





SERVICE

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Manufacturer reserves its right to change technical specification and configuration of equipment in the course of its further development.



## LAMSYSTEMS CC

Turgoyak Road, 2/4 Miass, Chelyabinsk region 456300 Russia Tel./fax: +7-3513-255-255 sale@lamys-euro.com

Representative in EU: LAMSYSTEMS GmbH Daumstrasse 50 13599 Berlin Germanv Tel.: +49 (0) 30 2555 9888 info@lamsys-euro.com