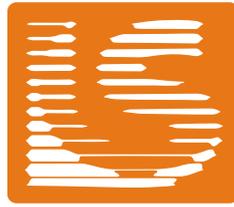


B U S I N E S S A C T I V I T I E S



LAMSYS

www.lamsys.com



LAMSYS



LABORATORY EQUIPMENT
CLEAN ZONES
CLEAN ROOMS

LABORATORY OF TECHNICAL GARMENTS



SPECIAL CLOTHING
PERSONAL PROTECTION EQUIPMENT
ISOLATION SYSTEMS

INFORMATION TECHNOLOGY



TOUCH CONTROL PANELS
VENTILATION SYSTEMS
COOLING SYSTEMS



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. LAMSYS products are supplied to numerous countries of CIS, Europe and Asia. LAMSYS is a top supplier in the market of the Russian Federation – 80%.



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.



ACCEPTANCE TESTING

All of the products manufactured by LAMSYS 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 LAMSYS equipment.



LABORATORY EQUIPMENT

FOR FACTORIES AND LABORATORIES WITH STRICT REQUIREMENTS TO AIR CLEANLINESS

BIOSAFETY CABINETS

Class I



Class II



Operation with pathogenic biological agents (PBA)



Class II TOXIC **CYTOSTATIC***



Operation with cytostatic and cytotoxic products

* Not for sale in AT CH DE DK NL

Class II Type B2



Operation with PBA, small amounts of toxic and chemical substances

Class III



LAMINAR FLOW CABINETS



IVF WORKSTATIONS



PCR-CABINETS



FUME HOODS



ISOLATORS (GLOVE BOXES)



STERILE STORAGE CABINETS



FORMALDEHYDE AND AMMONIA EVAPORATOR



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





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.



GARMENT 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 ensures weld tightness during manufacturing of high-quality isolation systems.



ANALYTICS AND QUALIFICATION DEPARTMENT

Is responsible for incoming inspection 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.



PERSONAL PROTECTION EQUIPMENT



CLEAN ROOMS



SPECIAL CLOTHING

- OVERALLS
- COATS
- JACKETS
- PANTS
- HELMETS
- HATS
- UNDERCLOTHING
- SHOE COVERS
- MASKS

FOOTWEAR

GLOVES

- #### 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





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



HEALTHCARE

SPECIAL CLOTHING
COATS
JACKETS
PANTS
SURGICAL CLOTHING
HEADWEAR

FOOTWEAR

GLOVES

CONSUMABLES
WIPING MATERIALS
TACKY MATS





INFORMATION TECHNOLOGY

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.



LAMSYS

BUSINESS ACTIVITIES



DESIGN



MANUFACTURE



SALE



SERVICE

