



LAMSYS

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BUSINESS ACTIVITIES

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 Swedish 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.



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.

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 EQUIPMENT

FOR FACTORIES AND LABORATORIES WITH STRICT REQUIREMENTS TO AIR CLEANLINESS

BIOSAFETY CABINETS

Class I



Class II Type A2



Operation with pathogenic biological agents (PBA)



Class II Type A2 TOXIC CYTOSTATIC



Operation with cytostatic and cytotoxic products

Class II Type B2



Operation with PBA, small amounts of toxic and chemical substances

Class III



LAMINAR FLOW CABINETS



IVF WORKSTATIONS



PCR-CABINETS



FORMALDEHYDE AND AMMONIA EVAPORATOR

FUME HOODS



ISOLATORS (GLOVE BOXES)



STERILE STORAGE CABINETS



CLEAN ROOMS

17 years 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

Can be of two types: fixed and mobile (with mandatory leakage testing of filter sealing after displacement).



CUSTOMIZED DESIGN

More than 500 customized products have been designed and produced for solving field-specific problems as per customer's technical requirements.



Arrangement with pass boxes to assemble a single technologic production line.

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 of ISO 5 as per ISO 14644-1-2002) 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
STRING-KNIT GLOVES
LATEX GLOVES
NITRILE GLOVES

CONSUMABLES

WIPING MATERIALS
TACKY MATS
BAGS

CLEANING EQUIPMENT

CLEANROOM LAUNDRY
STERILE STORAGE SYSTEMS



ESD

SPECIAL CLOTHING

ESD JACKETS
ESD COATS
ESD PANTS
ESD HEADWEAR
ACID PROTECTIVE CLOTHING

ESD FOOTWEAR

GLOVES
ESD GLOVES
LATEX GLOVES
NITRILE GLOVES

CONSUMABLES

WIPING MATERIALS
CLEANING EQUIPMENT
TACKY MATS

ESD EQUIPMENT

MEASURING EQUIPMENT





MICROBIOLOGY

ISOLATION SYSTEMS

ISOLATING COVERALLS
WITH FORCED-SUPPLY AIR
PORTABLE ISOLATOR
MOBILE DISINFECTION CHAMBER

SPECIAL CLOTHING

OVERALLS
COATS
APRONS AND OVERSLEEVES
PYJAMAS
HEADWEAR

FOOTWEAR

GLOVES

CONSUMABLES

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

BAGS, CASES

CLEANING EQUIPMENT



HEALTHCARE

SPECIAL CLOTHING ECONOMY/PREMIUM

COATS
JACKETS
PANTS
SURGICAL CLOTHING
HEADWEAR

FOOTWEAR

GLOVES

CONSUMABLES

WIPING MATERIALS
TACKY MATS

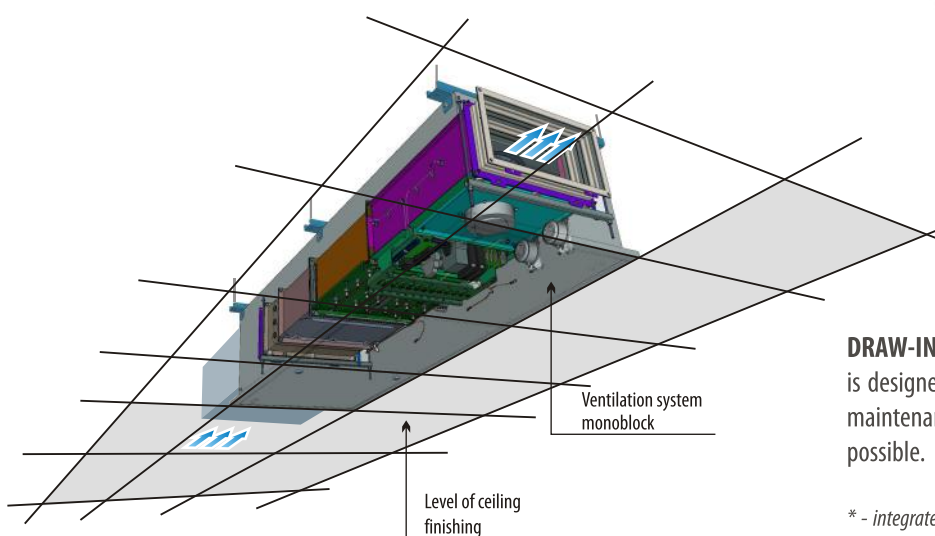
CLEANING EQUIPMENT



INFORMATION TECHNOLOGY

DESIGN AND MANUFACTURE OF EQUIPMENT FOR INDUSTRIAL AUTOMATION

TOUCH CONTROL PANEL LSIT 07-400 is designed for ensuring control over various technological processes, providing graphic interface for an operator and visualizing the system operating status.



DRAW-IN DUCTED VENTILATION SYSTEM

is designed for supplying filtered* air to the room with maintenance of required air volume and temperature possible.

* - integrated filter G3 ensures supplied air filtration preventing large particles of dirt and dust from entering the system.



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DESIGN



MANUFACTURE



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.

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