

RONIK-Nuclear and Medical Technologies LLC

RONIK-Nuclear and Medical Technologies LLC renders to the clients any assistance in tackling the technical complex tasks and acquiring the most modern technologies.

RONIK-Nuclear and Medical Technologies LLC offers a wide range of the equipment and instruments for radiopharmaceuticals and radio nuclides production and their handling, as well as the installations with use of the electron beam accelerators и sources of ionizing radiation which are being produced by leading Russian and European manufacturers:

- Equipment instruments for radiopharmaceuticals and radio nuclides production
- Nuclear medical laboratories and PET centers
- Hot and light chambers
- Manipulator systems for the handling of dangerous, including radioactive, materials
- Radiation installations for sterilization of medical disposables and food-staff treatment
- Biological shielding windows and X-ray shielding glasses

RONIK-Nuclear and Medical Technologies LLC renders to the clients the services for a designing of premises (including radiation shielding), assembling, operation and maintenance of the supplied equipment.

PARTNERS ABROAD

Wälischmiller Engineering GmbH, Markdorf, Germany

Isotope Technologies Dresden GmbH, Dresden Germany

Wälischmiller Engineering GmbH, Markdorf, Germany

Wälischmiller is the international full-service provider and expert on manipulators, handling systems and robots used in the nuclear industry as well as in the oil and gas industry.

The innovative and high-quality products are known and appreciated above all for their legendary safety, reliability and longevity.



Isotope Technologies Dresden GmbH, Dresden Germany

Isotope Technologies Dresden GmbH is a leading global supplier and integrator of safe, reliable and economical systems to produce radiopharmaceuticals and to handle other radioactive materials.

Based on decades of experience and latest technologies, ITD contributes to saving lives with our solutions by protecting people, product and the environment.



PARTNERS IN RUSSIA

JSC 'Lytkarino Optical Glass Factory' (LZOS), Moscow region

Budker Institute of Nuclear Physics of Siberian Branch Russian
Academy of Sciences (BINP SB RAS), Novosibirsk

JSC "Scientific Research Institute of Technical Physics and Automation"
(NIITFA), Moscow

Budker Institute of Nuclear Physics of Siberian Branch Russian Academy of Sciences (BINP SB RAS), Novosibirsk

For decades BINP has been designing and manufacturing the electron accelerators of the ELV- and ILU-types for a research purposes and the industrial applications.

- ILU covers the energy range from 0.7MeV to 10.0MeV with maximum beam power up to 100kW .
- ELV covers the energy range from 0.2 to 2.5 MeV with maximum beam power up to 400 kW.
- Food-staff treatment
- Medical disposals sterilization.
- Treatment of polyethylene cables and tubes.
- Modification of heat-shrinkable tubes.
- Disinfestations of grain.
- Treatment of sewage waters etc.



JSC “Scientific Research Institute of Technical Physics and Automation” (NIITFA), Moscow

Since 1960 NIITFA has been designing and producing Co-60 instruments and equipment:

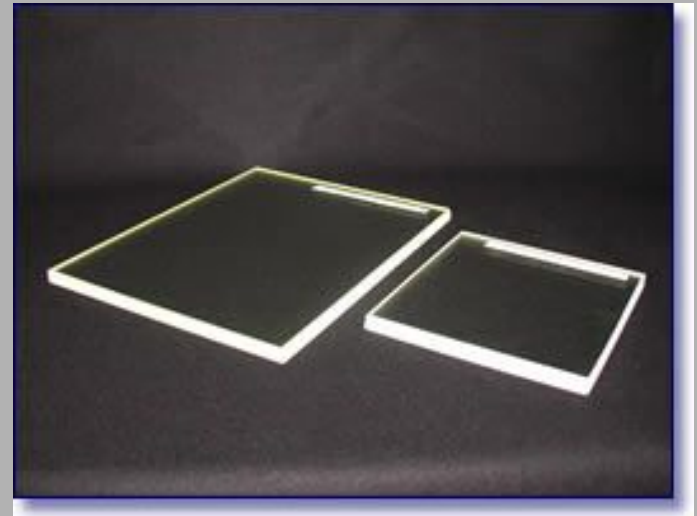
- Radiation technological equipment for sterilization of medical disposables, food-stuff treatment, decontamination of wastes etc.
- Radiation therapy units.
- Non-destructive testing devices.
- Transport containers.



JSC 'Lytkarino Optical Glass Factory' (LZOS), Moscow region

LZOS is a unique, diversified enterprise in the optical industry, one of the largest in Europe:

- Optical materials manufacturing inclusive of optical glass melting, blanks and fiber optic elements manufacturing.
- Blanks machining and finally polished optics manufacturing both large size optic components inclusive of lenses and mirrors for land or space base crafts for astronomical purposes and optical elements for various applications.
- Optical-mechanical and optical-electronic devices manufacturing.
- Radiation windows and biological shielding windows for NPP and the companies dealing with radioactive materials.



CLIENTS IN RUSSIA

ROSATOM Scientific and research institutes and enterprises, nuclear power plants.

Ministry of Health of Russian Federation hospitals and medical centers.

IMPLEMENTED PROJECTS

- 4 laboratories for production of radiopharmaceuticals for PET
- 6 dispensing systems for I-131
- Mo-99, Re-188, Ga-68, Ga-67, In-111, I-131, I-123 production lines
- Tc-99m, Rb-82 generator production lines
- 2 radiation sterilization installations
- More than 400 manipulator systems
- More than 100 radiation shielding windows systems

CLIENTS ABROAD

Governmental and private companies operating in the field of radiation sterilization and food-staff treatment.

Scientific and research nuclear physics institutes

IMPLEMENTED PROJECTS

- 3 radiation sterilization and food-staff treatment installations
- 15 manipulator systems

For further information please contact:



RONIK–Nuclear and Medical Technologies LLC.

Moskovskaya str. 2, Dubna Moscow region 141980 Russia
E-mail: ronikat@mail.ru, ronik@dubna.ru
tel/fax: +7 49621 4-67-79, tel.: +7 495 972-04-85