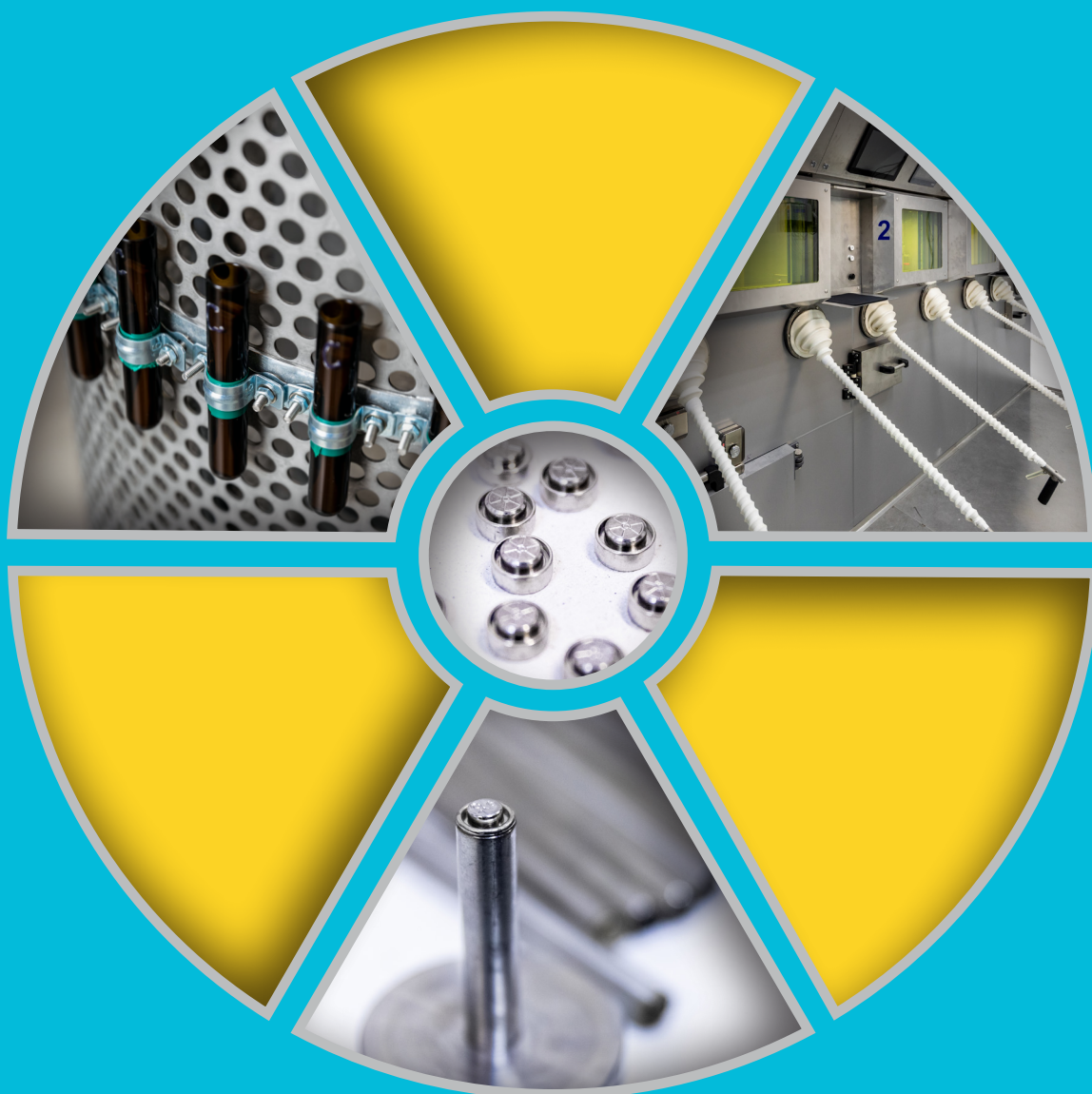


# Radiation Technique



# Radiation Technique Business Unit

Our engineering background and experience in radiation technique is a strong base for manufacturing radioactive industrial sources, irradiators and radiation protection systems. Our experts support the medical-, food- and agricultural industry with customized applications.

Our work is acknowledged by various partners within and beyond borders. The cooperation with IAEA and different international associations, companies serves as reference for future projects in designing, installing, dismantling, decommissioning.

**60** YEARS  
of expertise

60 Co

Supply over  
**60+**  
countries



International transport for  
**Class 7**  
materials

In accordance with  
**IAEA**  
standards



Technology  
and flexibility



Technical support  
and maintenance



Committed to  
quality and safety



Engineering  
solutions



Global Partner  
network



Custom tailored  
solutions

⇒ Co-60, Cs-137 sealed sources supply for industrial or medical use, production and re-encapsulation service. Ir-192 sealed source production, worldwide supply and comprehensive maintenance service (projectors, containers etc.) for the NDT industry.

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⇒ Design, manufacture, installation and maintenance of different gamma irradiators: calibration, research, semi-industrial and industrial irradiation systems.

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⇒ Source loading, re/unloading, mechanical-, electronical upgrade and recommissioning of gamma irradiators. Custom tailored solutions in radiation technique.

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⇒ Design and manufacture of physical radiation protection items: hot cells, protection walls, manipulators etc. Area monitoring and dosimetry system, Radiation Safety Officer services.

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⇒ Sterilisation and other irradiation services: for hardness assurance or aging tests, and for various other research purposes.

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⇒ Dismantling of Irradiation systems or Teletherapy units. Providing Disused Sealed Radioactive Source management system, developing method & technology for recycling DSRS.

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⇒ Design, manufacture, testing of storage-, loading- and transport containers [Type A, Type B(U)]. Container rental and Class 7 transportation services.

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Sealed sources

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Irradiation systems

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Radiation technique  
services

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Radiation protection

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Gamma irradiation  
services

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Dismantling and  
DSRS recycling

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Containers and  
Transport

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In addition to our products, we are looking forward to new possibilities to widen our portfolio and meet our growing customer demands. If you are looking for an experienced and licenced distributor do not hesitate to contact our Sales Team.

**INSTITUTE OF ISOTOPES CO. LTD.**

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