



Nordion®

A Sotera Health company

When Was Your Gamma Control System Last Upgraded?



Safety. Support. Performance.

nordion.com



Maintain the Highest Level of Quality

To ensure your facility is operating to international standards and fully supported with up-to-date technology, your Gamma System may need upgrades to its Safety and Controls System and Safety Devices.

Not sure if you need an upgrade?

- Can you still purchase replacements for your safety and controls components?
- Are your safety devices upgraded to the most current industry safety standards?

If you answered “no” to either question, your facility may risk expensive downtime if a component fails, or worse, safety concerns due to the failure of components which do not meet the highest safety standards.

Safety and Control System

Today, industrial safety standards recommend the use of safety-rated Programmable Logic Control (PLC) based systems. Nordion can design and implement your upgrade solution, as well as provide on-going support for system performance and safety enhancements.



Safety-rated Devices

Today, industrial safety standards recommend the use of safety-rated devices. Safety-rated devices not only have defined performance levels that specifically meet current workplace safety standards, safety-rated devices are also self-checking to ensure performance levels are maintained.



INPUT

LOGIC SOLVER

OUTPUT

Customized Solutions. Cost-effective Approach.

Benefits of Upgrading

- Upgrading obsolete components and software reduces risk of extended system downtime
- Safety-rated devices—versus standard components—enhance radiological safety protection of employees
- Safety-rated devices are self-checking, which allows for improved safety through continuous monitoring of machine status
- Live back-up PC ensures operational continuity
- Improved operational reporting and external monitoring functionality improves both operational efficiency and security
- Cycle timer pre-sets feature delivers production flexibility
- Advance machine performance reporting and maintenance reminders streamline processes
- User-friendly operator interface improves ease of operation

Nordion's Approach to Safety Upgrades

Nordion provides Controls and Safety Systems that meet the most current international standards. We offer these upgrades to you, as a valued customer, to help maintain the highest level of safety at your gamma facility.

Nordion will:

- Provide a full assessment of your current system
- Develop a comprehensive understanding of your needs and capabilities
- Design a customized solution that offers a cost-effective approach to upgrading your systems
- Work with you to update your equipment to a fully safety-compliant system





Nordion's products and services are used throughout the world to prevent, diagnose and treat disease. Our applied research and innovation play an integral part in improving global healthcare.

Nordion is guided by a core purpose of making a distinctive contribution to the health and wellbeing of people. We are a leader in protecting the health and safety of our employees, our neighbours and the environment. We have a sound environmental management system and certified operating practices that meet stringent international standards for environmental sustainability. Nordion and our employees take an active role in building healthy, strong, happy communities, both at home and abroad.

About Nordion

Nordion, a Sotera Health company, is a leading provider of medical isotopes and gamma technologies used for the prevention, diagnosis and treatment of disease and infection. Nordion's products are used daily by pharmaceutical and biotechnology companies, medical-device manufacturers, hospitals, clinics and research laboratories. Nordion supplies products to more than 40 countries around the world, and is committed to their mission, Safeguarding Global Health™ with every critical isotope they supply.

About Sotera Health LLC

Sotera Health LLC—parent company of Nordion, Nelson Labs, Sterigenics—is the world's leading, fully integrated protector of global health. With over 500 combined years of industry-recognized scientific and technological expertise, Sotera Health ensures the safety of global health by providing mission-critical services to the medical, pharmaceutical, tissue and food industries.



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