

Utilizing **optimal**
technologies
to develop **superior**
Instrumentation
& Control Systems
for nuclear sites



A woman wearing a white lab coat and a white hairnet is seated at a wooden desk in a laboratory. She is looking through the eyepiece of a large, white, binocular microscope. Her hands are positioned near the base of the microscope. In the foreground, a green printed circuit board (PCB) is visible on the desk, featuring various electronic components such as integrated circuits, capacitors, and a multi-pin connector. The background shows a white tiled wall and a window with blinds. The entire image has a green color overlay.

advanced
I&C

A man in a white lab coat stands in a server room, looking at several open server racks. The room is filled with server equipment, and the floor is tiled. The entire image has a green tint.

FPGA based



Since 1954 Radiy has been earning respect and trust of customers as a reliable company that exceeds clients' expectations.



Our experience, people, passion for new technologies and dedication to quality is what makes us a leading producer of digital instrumentation and control (I&C) systems for operational safety of nuclear power plants (NPPs).

With quality and efficiency in mind, we design, develop, manufacture and install technological equipment for safety and process control of nuclear facilities. Our equipment includes:

- » I&C systems for nuclear facilities and process industries with high level of safety requirements;
- » Low-voltage electrotechnical equipment in process control;
- » Industrial fire alarm systems;
- » Power supply equipment for I&C systems; and
- » Systems for seismic monitoring and analysis.

Driven by quality and innovation



Radiy's systems are recognized domestically and internationally. They are certified and comply with IEC and IAEA requirements. Our processes (design, manufacture, installation and maintenance) are licensed by the State Nuclear Regulation Committee of Ukraine and the Quality Management Certificate ISO 9001:2000, issued by TÜV Rheinland InterCert, Brussels.



With a roster of over 1,300 professionals, including 300 highly qualified design engineers, Radiy is dedicated to scientific research to support development of new technologies.

Radiy is recognized for:

- » Working within customer deadlines;
- » Complying with national requirements;
- » Offering licensing support; and
- » Providing ongoing training and lifetime maintenance.

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