

## Photonis - Your Partner for Innovative & Carbon-Free Energy Solutions

Photonis, a leading brand of Exosens, is a market leader in Nuclear Instrumentation and has been for more than 50 years. Photonis designs and manufactures neutron and gamma detectors for the nuclear industry, including safety-related applications in nuclear power plants, fuel reprocessing facilities, waste storage monitoring, and nuclear research instrumentation.

Photonis has worked on innovative technologies, including fast reactors such as Phenix, Superphenix, and the Astrid project. We work not just on research reactors, but also on the fusion market with ITER and IFMIF-DONES and with commercial nuclear power plants to provide neutron flux monitors.

At the same time, we support the emerging requirements of Small Modular Reactors (SMR) and Advanced Reactors to ensure their success for a sustainable energy future. Photonis Nuclear Instrumentation caters to more than 30 countries

Your Trusted Partner for Innovative Imaging & Detection Solutions for a Safer World

REACTOR PROTECTION SYSTEM

RESEARCH AND ADVANCED REACTORS

SMALL MODULAR REACTORS

HIGH TEMPERATURE SENSING APPLICATIONS

in the world: Argentina, Australia, Canada, China, South Korea, the United Kingdom, the United States of America, Western Europe, etc.



## **SCOPE OF SUPPLY**

- Standard and Miniature Gamma Ionization Chambers
- Boron Lined Proportional Counters
- In-Core and Ex-Core Fission Chambers (Fixed & Moveable) rated to very high temperatures
- Mineral Insulated Cable Extensions and Connectors
- Product Development and Adaptation

## **CONTACT US:**

- https://exosens.com/markets/nuclear
- nuclearsales@exosens.com
- **(**508) 744-8769



