

# Detec

<http://www.detec-rad.com>

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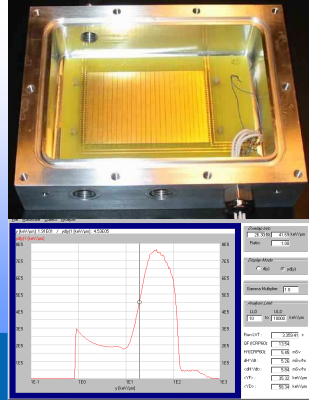
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## Detec

*Detec is a consulting team of experts in nuclear technologies*

*We also provide top industries and laboratories with excellent scintillation materials and detector equipments*

Created in 1994, **Detec is present in Canada and in France.**

We are proud to offer our expertise in nuclear detection systems, computer modeling and assistance to the many actors of the nuclear industry and research.

This brochure will give you a brief overview of our activities.

Do not hesitate to contact us for more information

More information on <http://www.detec-rad.com>

## Computer modeling

*Detec masters some of the world's best known simulation programs, which run on powerful Beowulf parallel clusters*

**Detectors:** prototype design, optimisation

**Dosimetry:** precision measurements and computer modeling

**Criticality:** safety evaluation

**Shielding:** design of collimators and protections

**Industrial:** food irradiation, materials, electronics, space

**Medical:** sterilisation, imaging, irradiation

**Custom detector design:** detectors meeting your performance and ergonomics requirements

**Regulation:** import/export of sources

**Certification:** norms and standards

**Health impact:** site surveys, radiation monitoring

**Market analysis:** product launching, best opportunities

**States-of-the-art:** keeping up-to-date with technology

**Safety:** installations and detection systems

**Field capability:** ensuring field readiness of your equipment

**Components - Scintillators:** organic, inorganic

- **Electronics:** preamplifiers, voltage converters, custom devices

**Custom detectors assembling**

**Custom computer programs**

**Training:** radiation protection, detection techniques

**R&D support**

**Calculation platform migration**

## Consulting

*Benefit from engineers and PhD specialised in the nuclear field, who have forged their experience in top universities, industries and inter-national organisations*

## Products

*We provide competitive, high quality scintillators and products designed for our customer specifications*

## And more...

Contact us for more information  
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