



Who we are

Spin off company with the goal of designing, developing and producing systems for the measurement of ionizing radiations, in particular in the field of Nuclear Medicine.

Our skills

Among the partners there are physicists and chemists who have carried out for many years research activities applied to Nuclear Medicine, both for diagnose and radiation treatment techniques.

Our activities

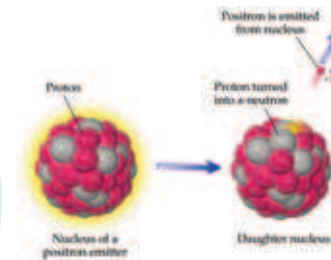
- Developing prototypes of radiation detection devices
- Realization of centralized monitoring systems for the control and the supervision of radioactivity levels in Nuclear Medicine facilities and laboratories where radioactive substances are produced or handled
- Agents for the Italian market of multi-channel analyzers and radiation detectors of Gammatech company, Budapest

Our services

- Design and development of radiation detection devices according to the specific needs of the customer
- Development of read-out and control electronics for ionizing radiation sensors
- Software development for instruments data acquisition and visualization
- Mechanical production with numerical control machines
- Plant installation and training of the operators



NeM Nuclear e-Mission srl



- Graphical monitoring software interface with virtual map

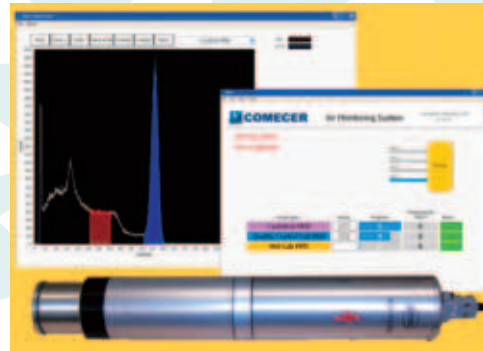


Technology and Equipment

- Monte Carlo simulation programs for interaction of radiation with matter
- Development of graphical software interface and data acquisition through LabView
- Possibility to develop nuclear and non-nuclear electronic products through the collaboration with the service of electronics of the Physics department of the University of Ferrara and INFN
- Mechanical processing at the Mechanical Workshop of the Physics Department and INFN



• Program in LabView



• Multi-channel system with energy spectrum analysis software

Our clients

Gammatech, Budapest.

We are proud of the participation in the company of Comecer s.p.a., Castelbolognese (RA), leading company in the field of radioprotection and isolation technology.



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