

SCIENTIFICA

PRECISION EQUIPMENT FOR SCIENCE

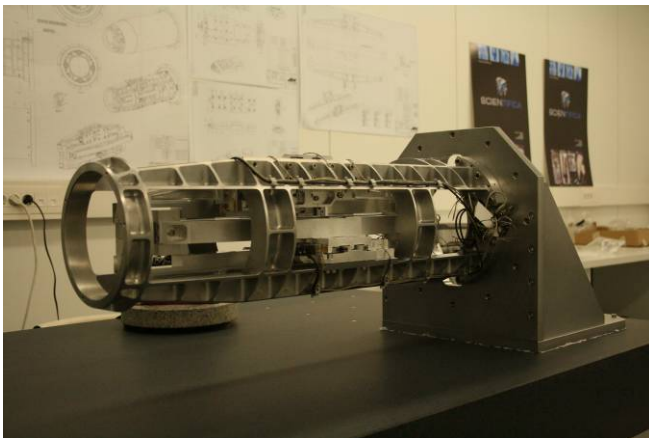
Equipment for science...

... based on three main **core technologies** in Scientifica:

Precision Mechanics

Electronics & signal processing

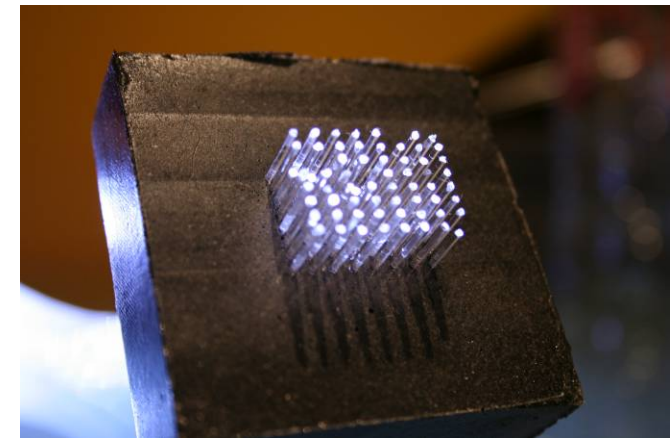
Composite materials



- High precision
- For hostile working environment (vaccum, radiation, ...)



- Control systems & electronics
- Signal processing



- Custom structural and functional materials

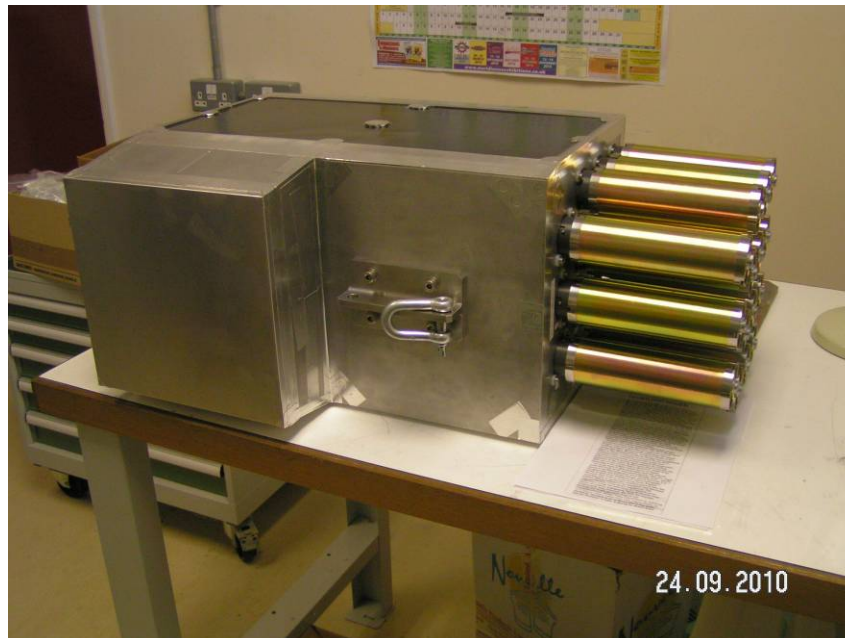
Products

- Neutron detectors
 - Position sensitive neutron detectors
 - Solid scintillator technology (ZnS) + ^6Li .
 - Down to 5x5mm spatial resolution
 - Customizable configurations and sizes
 - For thermal neutrons
 - Delivered and Successfully tested in neutron sources.



Products

- Neutron detectors evolution
 - Next generation of solid scintillator based detectors under development at the moment.
 - Higher resolution
 - Lower cost
 - Interested in other particle detectors



Products

- High precision motion controlled solutions
 - High precision: down to 50 nanometer accuracy
 - Solutions for hostile environment.
 - Completely Customizable solutions
- Composite materials
 - Carbon fiber structural pieces
 - Other functional materials: neutron absorbers, etc.

What can SCIENTIFICA offer to Scientists:

- Neutron detectors
- High precision motion control solutions
- Custom composite materials
- Custom solutions:
 - Small company, multidisciplinary: Versatility
 - Deep technological and industrial knowledge and understanding for development boost
 - Strategic commitment towards technology and product development for the long term. Products that can be included in our portfolio.

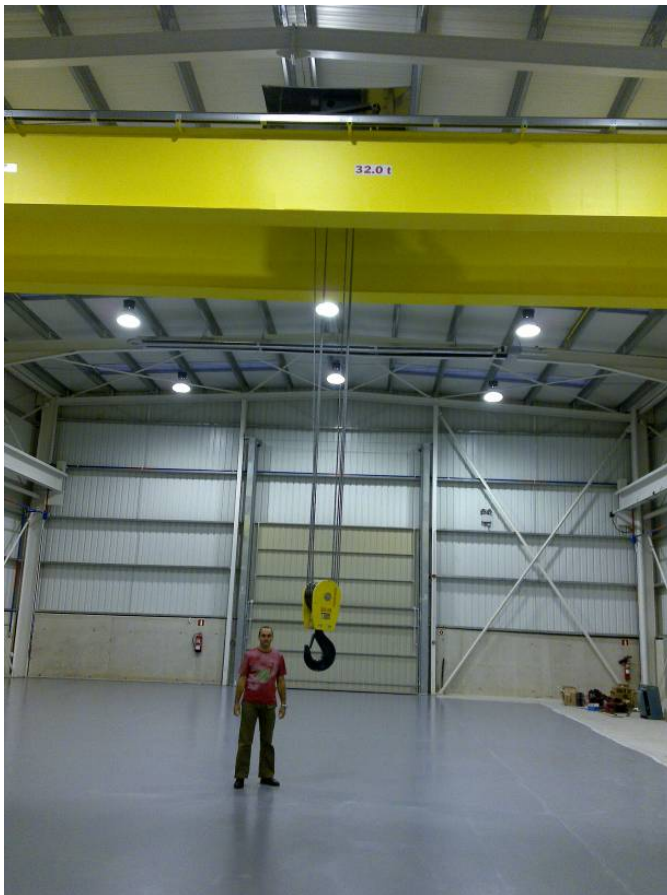
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In essence: a perfect partner for the integration of the big amount of PMs that we have been talking about this meeting!

Willing to collaborate with ASPERA Scientific Groups

Facilities:



THANK YOU