

PNSensor

Your Partner for
High Resolution
X-ray Spectroscopy

PNSensor GmbH is a company internationally active in the field of research and development of advanced silicon radiation detectors. We are closely cooperating with the Semiconductor Laboratory of the Max-Planck-Institutes (MPI-HLL) in Munich.

Join our team for the research initiative

Detectors at their Physical Limits

We aim at

- the development of **Avalanche CCDs** (ACCDs) for fast imaging of optical light at very low intensity levels with optimum detection efficiency
- the optimization of highly resolving **Active Pixel Sensors** (APS) for performing X-ray spectroscopy at the Fano Limit with minimum electronic noise
- the application of **pnCCDs** in new imaging fields as direct electron detectors in TEMs or ultrafast wavefront sensors in Adaptive Optics.

Interested? If you are looking for an attractive position as **PhD Candidate** or **Research Scientist** (PhD) in Experimental Physics please contact us. Also physics or electronic engineers are welcome. Prior experience with silicon detectors is a plus.

Send your application
with CV, photograph
and certificates to
jobs@pnsensor.de or to

Dr. Barbara Titze
PNSensor GmbH
Römerstraße 28
D-80803 München

Fon +49/89/388895-10

More information is available
on request
www.pnsensor.de