



1 year post-doc / engineer position

Integration of high performance micro-magnets

The Micro and Nano Magnetism group at Institut NEEL, CNRS, Grenoble, is looking to hire a post-doc / engineer in the area of high performance NdFeB-based micro-magnets. The project involves clean room processing (lithography, Deep RIE, sputtering, chemical-mechanical-polishing) as well as structural (profilometry, optical microscopy, scanning electron microscopy, x-ray diffraction...) and magnetic characterisation (magnetometry, Scanning Hall Probe microscopy, magneto-optical microscopy...). The work will be carried out in the framework of an industrial collaboration concerning the integration of high performance micro-magnets into micro-systems.

Required Skills: The candidate should have experience in thin film processing and characterisation, knowledge of magnetism would be very beneficial.

Contact: Interested candidates should send their CV and a motivation letter to Nora Dempsey (nora.dempsey@neel.cnrs.fr).

Starting date: September 2018