

# Requesting Access to the Service of the Nanostructuring Lab of the Max-Planck-Institute for Solid State Research

## Information on Applicant:

**Last Name:**

**First Name:**

**Status:**      Student Assistant      Bachelor Stud.      Master Stud.      PhD Student  
                         Postdoc                      Senior Scientist      Scientific Technician

**Institution:**      Max-Planck-Institute for Solid State Research

**Department /Research Group:**

**Day-to-Day Supervisor:**

**MPI-FKF Email Address:**

**Phone No.:**

**Language speaking:**      German                      English

**Research Topic:**

## Information on the Needs

**Short Description of Processing Project / Purpose/ Estimate about Extent and Duration :**

<b>Needs:</b>	Optical Lithography	Service	Direct Access
	Focused Ion Beam Processing	Service	
	Scanning Electron Microscope Imaging	Service	Direct Access
	EDX Analysis	Service	Direct Access
	Electron Beam Lithography	Service	Direct Access
	Wire Bonding	Service	
	Lift-off / Wet Etching	Service	Direct Access

Sample Coating (2B20)	Service	Direct Access
Vacuum Deposition	Service	Direct Access
Reactive Ion Etching	Service	Direct Access
Atomic Layer Deposition	Service	Direct Access
HF Wet Etching	Service	
Mechanical Sample Preparation (2B20)	Service	Direct Access
Exfoliation		Direct Access
Exfoliation (Glove Box)		Direct Access
Others:		

**Sample Materials:**

Date:

**Signature of Applicant:**

**To be filled/confirmed by the Department Director / Research Group Mentor:**

**Name of Director:**

**Applicant is**

Max-Planck employee / Max Planck fellowship holder / PhD student with MPS contract  
 Guest at institute due to external collaboration / Master student / Bachelor student

External Institution:

Student Assistant (HIWI)

**Duration:** The direct access to the NSL facilities is generally limited to one year. On request, further extensions are possible.

Direct access should be limited to (< one year) .

**Remark:**

Date:

**Signature of MPI-FKF Director:**