CSIR-NPL Outreach Request Form

Enquiry No. : __________

Send the scanned copy of signed and completely filled form to “headnplone@nplindia.org”

Customer Details

(1) Researcher Name : ___________________________________________

(2) Designation: ☐ Student(UG/PG) ☐ Research Scholar(JRF,SRF,RA) ☐ Scientist ☐ Faculty
☐ If Others, Specify: ___________________________________________

(3) Name of the organization/firm with full address:
_________________________________________________________________________________________________
City: ___________________ PIN: ___________________

(4) Category of the Organization: ☐ University/College ☐ Govt. R&D ☐ Govt. Organization
☐ If Others, Specify: ___________________________________________

(5) Contact Details: Contact Person: _______________ Mobile: ___________ STD : ___________ Phone: _______________
Fax: _______________ Email: ___________________________

(6) Name and address of the organization/firm in favour of which the Invoice is to be billed (required if it is different from
the above; else write ‘Same as above’)
_________________________________________________________________________________________________
City: ___________________ PIN: ___________________

Outreach Cluster Area Details

(7) CSIR-NPL RESEARCH OUTREACH CLUSTER AREAS

<table>
<thead>
<tr>
<th>Choice</th>
<th>Cluster Name</th>
<th>Instruments</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>Mechanical</td>
<td>Instron, DMA, Tribometer, Hardness Values on Standard Blocks</td>
</tr>
<tr>
<td>☐</td>
<td>Thermal</td>
<td>TGA, DSC, TMA, Thermal Diffusivity Measurement, Seebeck Resistivity</td>
</tr>
<tr>
<td>☐</td>
<td>Electrical</td>
<td>PPMS, Potentiostat-Galanostat, Dielectric Measurements, Polarizing Microscope with Dielectric Measurements, IV Measurements, Temperature Dependant IV Measurements, Cyrogenic Micro Manipulated Probe Station, DLTS</td>
</tr>
<tr>
<td>☐</td>
<td>Optical</td>
<td>(UV-VIS-NIR Spectrophotometer, FTIR Spectrophotometer, SNOM, PL Spectrometer, Ellipsometer, Raman Spectrometer, Ultrafast Transient Spectroscopy using Femtosec Laser</td>
</tr>
<tr>
<td>☐</td>
<td>Surface / Interface Characterizations and Spectroscopy</td>
<td>Multiprobe Surface Analysis System</td>
</tr>
<tr>
<td>☐</td>
<td>Magnetic</td>
<td>EPR, NanoMOKE, PPMS, Rheometer, SQUID-MPMS</td>
</tr>
<tr>
<td>☐</td>
<td>Micro Structure</td>
<td>PXRD, HRXRD, XRF, SEM, FESEM, FIB, SIMS, TEM, AFM</td>
</tr>
<tr>
<td>☐</td>
<td>Thin Film</td>
<td>Thermal Evaporation System (HHV), DC Sputtering, PVD, Langmuir Trough, Plasma Assisted MBE, UHV PLD, UHV Magnetron Sputtering Unit, Multi-Chamber PECVD System, Sputtering System – 2, Magnetron Sputtering System-3, E-beam and Thermal Evaporation, Hot-Wire CVD, Argon Ion Milling, UHV PLD and Sputtering (Multi Chamber) System, Stylus Profiler, Spin Coater, Dip Coater, Cryostat Facility</td>
</tr>
<tr>
<td>☐</td>
<td>Special Bulk</td>
<td>Induction High Temperature Furnace, Graphite High Temperature Furnace, Spark Plasma Sintering Unit, Melt Spinning Unit, Arc Melter (Single arc), Arc Melter (Three arc)</td>
</tr>
</tbody>
</table>
Characterization & Samples Details

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Details of Sample (compositions, etc.)</th>
<th>Instrument Details</th>
<th>Characterization required</th>
<th>Sample Type (Powder, Solution, Crystal, Others)</th>
<th>No. Of Samples</th>
<th>Precautions</th>
<th>Remarks</th>
</tr>
</thead>
</table>

Payments Details

(8) CSIR-NPL’s Quotation No.: __________________________________ Date: DD/MM/YY
(9) Payment Options: Mode of Payment: ☐ NEFT ☐ DD
(10) Details about Demand Draft/ E-Transfer: Name of the Bank: ______________ Branch: ______________
     Draft/ E-Transaction No: ______________ Date: DD/MM/YY Amount: Rs _____________
(11) Name of the Depositor: ______________ Signature of the Depositor: ______________ Date: DD/MM/YY

Undertaking

1. The characterization is meant for the R & D work only and I/We shall not use the results for advertisements, evidence or litigations.
2. I/We shall give due acknowledgement to CSIR-NPL in all publication of research work, projects, dissertation, etc, wherein the characterization services of CSIR-NPL have been made use of. I/We shall also inform CSIR-NPL Outreach about the same.
3. The samples submitted are not radio active in nature.
4. CSIR-NPL outreach shall not take any responsibilities of the analysis, interpretation and publication of data acquired using equipment of CSIR-NPL outreach.

Signature of User
(With Date)

Signature with Stamp and Date
(Signature of Guide/Supervisor/
HOD/Competent Authority)

For office use only:

Enquiry No.: __________________________ Cluster Expert Name: __________________________
SME Name: __________________________ Room No.: __________________________
Status of Case: ☐ Closed ☐ Work Pending
Expected Date of Completion (EDC): DD/MM/YY
Remark, if any: _________________________________________________________________
Amount Rs ______________________

Signature (Authorized Signatory)
Name: ______________
Date: ______________
Important Information

1. The customers will have to make their own arrangements for collection of samples within one month after completion of the job, by authorizing a courier or a person. The authorized person/courier should come to collect the samples/invoice within the specified period. If the samples are not collected within the specified period, CSIR NPL will free to dispose them off in any manner, as may be deemed fit.

2. Service Tax as applicable is chargeable in addition to the Characterization/testing/other (if any) charges.