

**MANUFACTURING AND TESTING OF MICRO COMPONENTS**  
**FIVE AXIS ULTRA PRECISION MICRO MACHINING CENTRE**  
**2D & 3D SURFACE PROFILOMETERS**

**Manufacturing Engineering Section**  
**Department of Mechanical Engineering**  
**Indian Institute of Technology Madras**

Requisition Form  
 (To be filled by the Student)

Name of the Student/Scholar/Faculty: _____
Name of the Department/Laboratory/Section: _____
Email ID: _____
Mobile No.: _____

S.No.	Description (Drawings to be attached Separately)	Details of the Tools required for the work

**P.S:** Tools and fixtures has to be bought by the user

\*Please tick the appropriate box

Project Work     
  Research Work     
  Consultancy     
  Sponsored Project

**Note:**

The Student/Scholar/Faculty using this facility has been sponsored by the grant provided by “DST under project no. SR/S3/MERC-68/2004 dated 08-06-2007 and IC&SR, IIT Madras under the project no. MEE1516847RFMEMSSH” to manufacture their components. So they were kindly requested to acknowledge the above mentioned grant nos. in their Papers/Publications.

**Cost for the Machining process and Inspection process**

		Machining (KERN Evo Ultra Precision Micro Machining Centre 5 Axis Simultaneous Operation)	Inspection (Wyko NT1100 optical 3D profiler, Dektak 150 3D Surface profiler)	
			3D Profile	2D Profile
1	Internal Users	₹2000/hour	₹2000/Sample	₹500/Sample
2	External Users			
	i. Educational Institutions	₹2500/Hour	₹2500/Sample	₹750/Sample
	ii. Industry	₹5000/Hour	₹5000/Sample	₹750/sample
Project Numbers				
i. Internal: IT/1617/MEE/001/AAAA/GLSA				
ii. External: ET/1617/MEE/001/AAAA/GLSA				

Signature of the Student  
 Date :

Signature of the Faculty/Guide With Seal

Duration (To be filled by Project Co-ordinator)

Start Date:

End Date:

Signature of the Project Staff

Signature of the Project Co-ordinator