

Microelectronics and Nanotechnology - Shamsuddin Research Centre (MiNT-SRC),  
Block F5, Pejabat Pengurusan Penyelidikan, Inovasi, Pengkomersilandan Perundingan (ORICC)  
Universiti Tun Hussein Onn Malaysia,  
86400 Parit Raja, Batu Pahat, Johor,  
Malaysia.  
Website: mint.uthm.edu.my

### BOOKING FORM FOR MACHINE : SURFACE PROFILER (DEXTAK XT BRUKER) FOR EXTERNAL INSTITUTION AND INDUSTRY

DATE : \_\_\_\_\_

NAME : \_\_\_\_\_

POSITION : \_\_\_\_\_

SUPERVISOR NAME : \_\_\_\_\_

INSTITUTION NAME : \_\_\_\_\_

ADDRESS : \_\_\_\_\_

PHONE NO (OFFICE) : \_\_\_\_\_ PHONE NO (MOBILE) : \_\_\_\_\_

#### SAMPLE NO 1

Type of Sample	*Powder / solid/membrane / metal plate / others, state: _____
Sample Size	Length : _____ (mm) High : _____ (mm) Width : _____ (mm) *Maximum: length x width = 2.5 cm x 2.5 cm. Sample Height = 5.5mm
Material of sample	_____
No of Sample	_____
Others, state	*Magnetic sample: YES/NO *Conductive sample: YES/NO * Sample with porous structure : YES/ NO *Sample in drycondition: YES / NO Note:

\*Delete where necessary

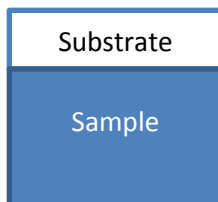
## SAMPLE NO2

Type of Sample	*Powder / solid/membrane / metal plate / others, state: _____
Sample Size	Length : _____ (mm) High : _____ (mm) Width : _____ (mm) *Maximum: length x width = 2.5 cm x 2.5 cm. Sample Height = 5.5mm
Material of sample	_____
No of Sample	_____
Others, state	*Magnetic sample: YES/NO *Conductive sample YES/NO * Sample with porous structure : YES/ NO *Sample in drycondition: YES / NO Note:

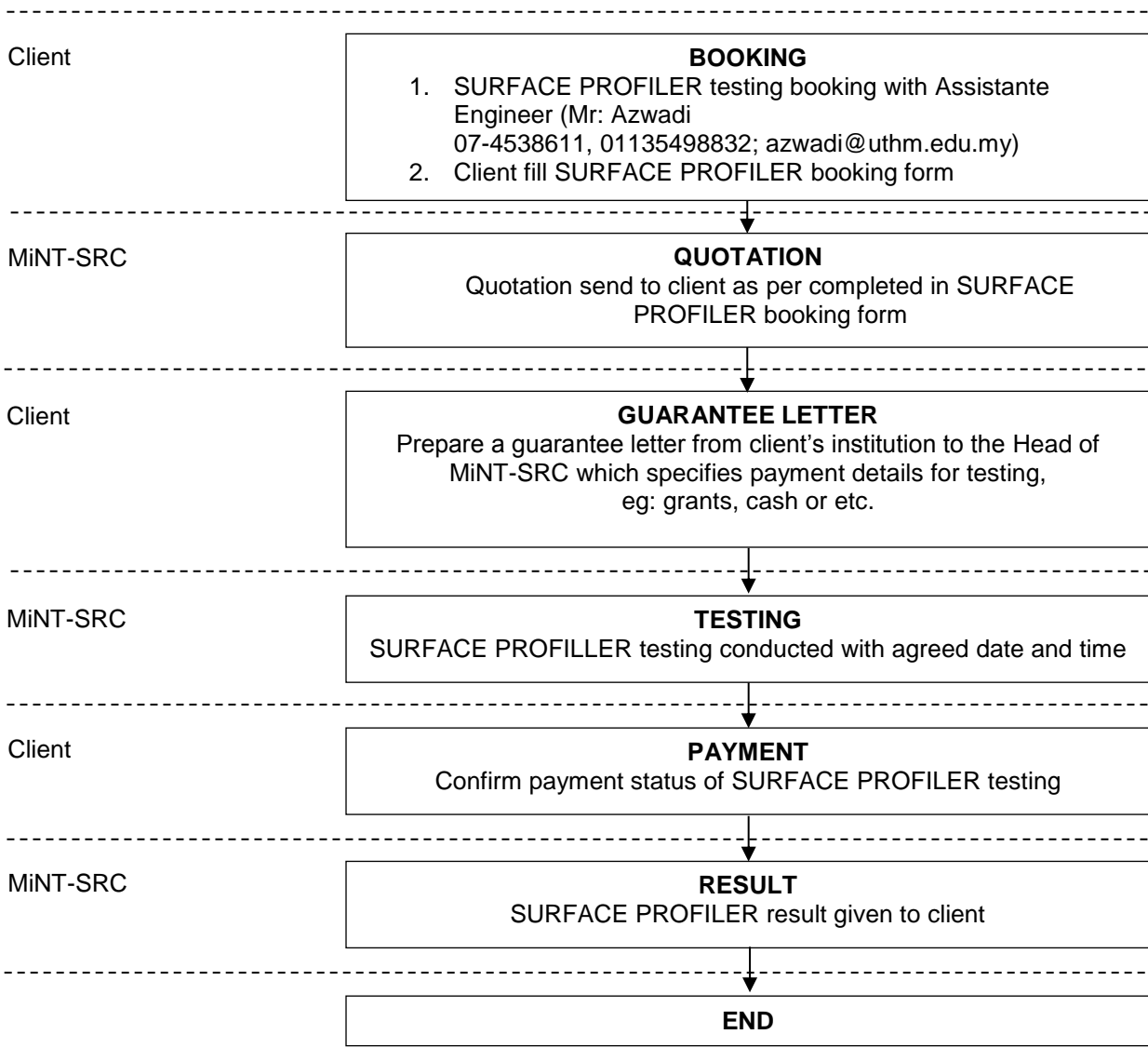
\*Delete where necessary

### **Note:**

1. Please add the number of box if it is not enough.
2. Please fill this form and email to azwadi@uthm.edu.my
3. Rate for SURFACE PROFILER testing:
  - 1 sample: RM100.00 /simple
4. Permission to use the SURFACE PROFILER is given only after approval and guarantee of payment / payment are completed.
5. Any incomplete form will not be accepted.
6. Sample preparation:



## **SURFACE PROFILER TESTING FLOWCHART**



## MiNT-SRC MAP

From Air Hitam exit highway

