Microelectronics and Nanotechnology - Shamsuddin Research Centre (MiNT-SRC),
Block F5, Institute for Integrated Engineering (I2E)
Universiti Tun Hussein Onn Malaysia,
86400 Parit Raja, Batu Pahat, Johor,
Malaysia.
Website: http://mint.uthm.edu.my

BOOKING FORM
SCANNING PROBE MICROSCOPY (SPM)
BRUKER HYSITRON TI PREMIER

DATE : _____

NAME : _____

POSITION : _____

COMPANY NAME : _____

EMAIL ADDRESS : _____

ADDRESS : _____

_____

PHONE NO (OFFICE) : _____ PHONE NO (MOBILE) : _____

SAMPLE TYPE 1

Type of Sample	*DRIED SOLID THIN FILM ONLY _____
Sample Size	Length : _____ (mm) Thickness : _____ (mm) Width : _____ (mm) *Maximum: length x width = 2.5 cm x 2.5 cm. Preferred: 1.0 cm x 1.0 cm
Material of sample	_____
No of Sample	_____
Others, state	*Magnetic sample: YES/NO *Conductive sample: YES/NO * Sample with porous structure : YES/ NO *Sample in dry condition: YES / NO *Visual inspection on the surface: Smooth/Rough?

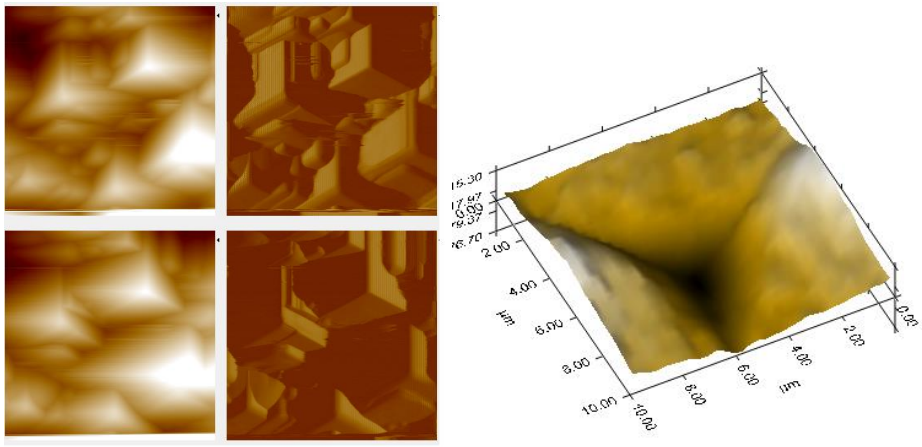
*Delete where necessary

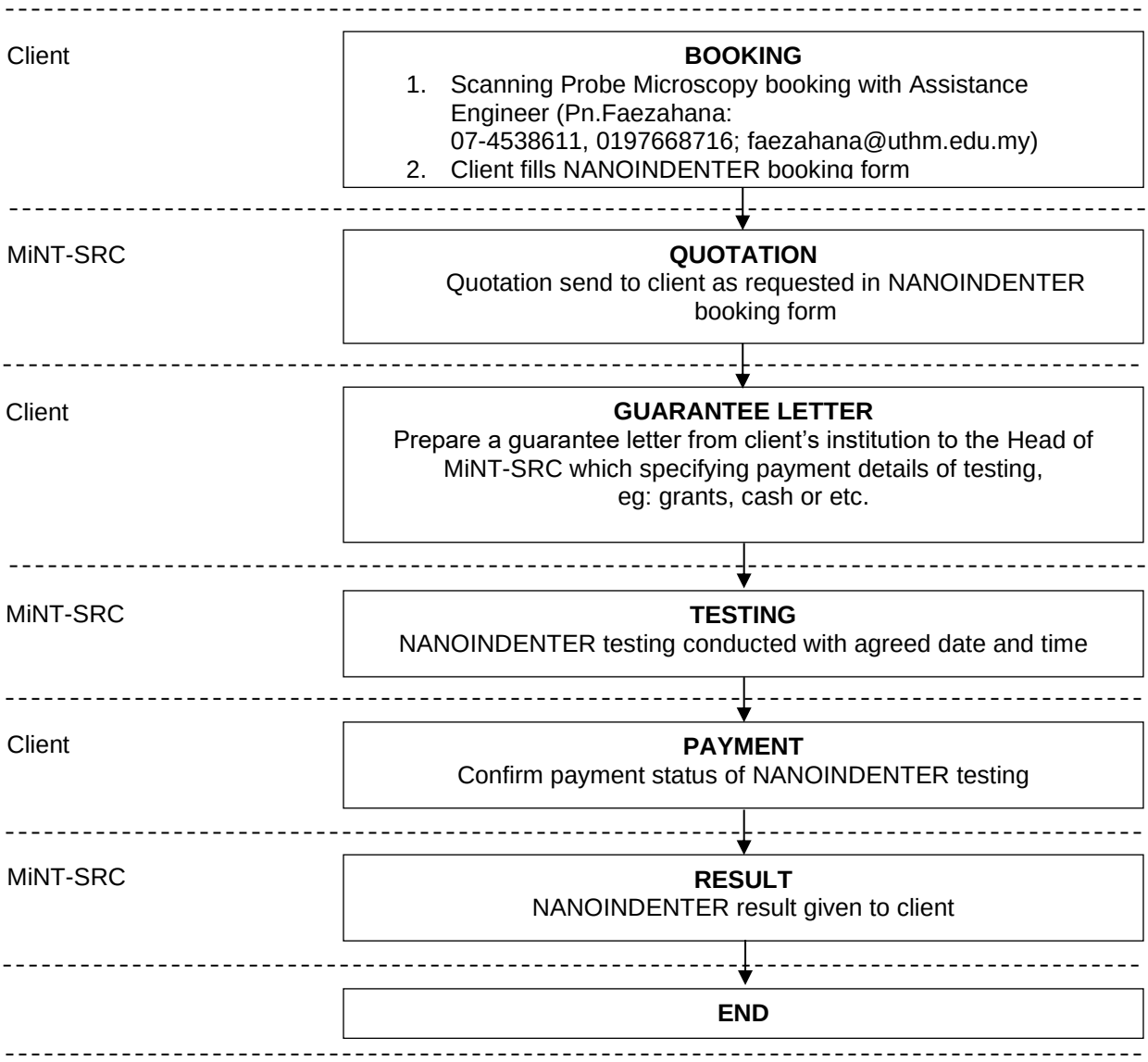
Note:

1. Please fill this form and email to faezahana@uthm.edu.my and soon@uthm.edu.my
2. Rate for Scanning Probe Microscopy (SPM):
    - **1 sample: RM300/sample + gst 6%**
3. Permission for using the SPM is given after approval or a guarantee of payment / payment completed.
4. We will assess the suitability of your sample for SPM.
5. Results that will be provided: i) An optical microscopy image of a sample surface
   ii) One 2D image and One 3D image of SPM

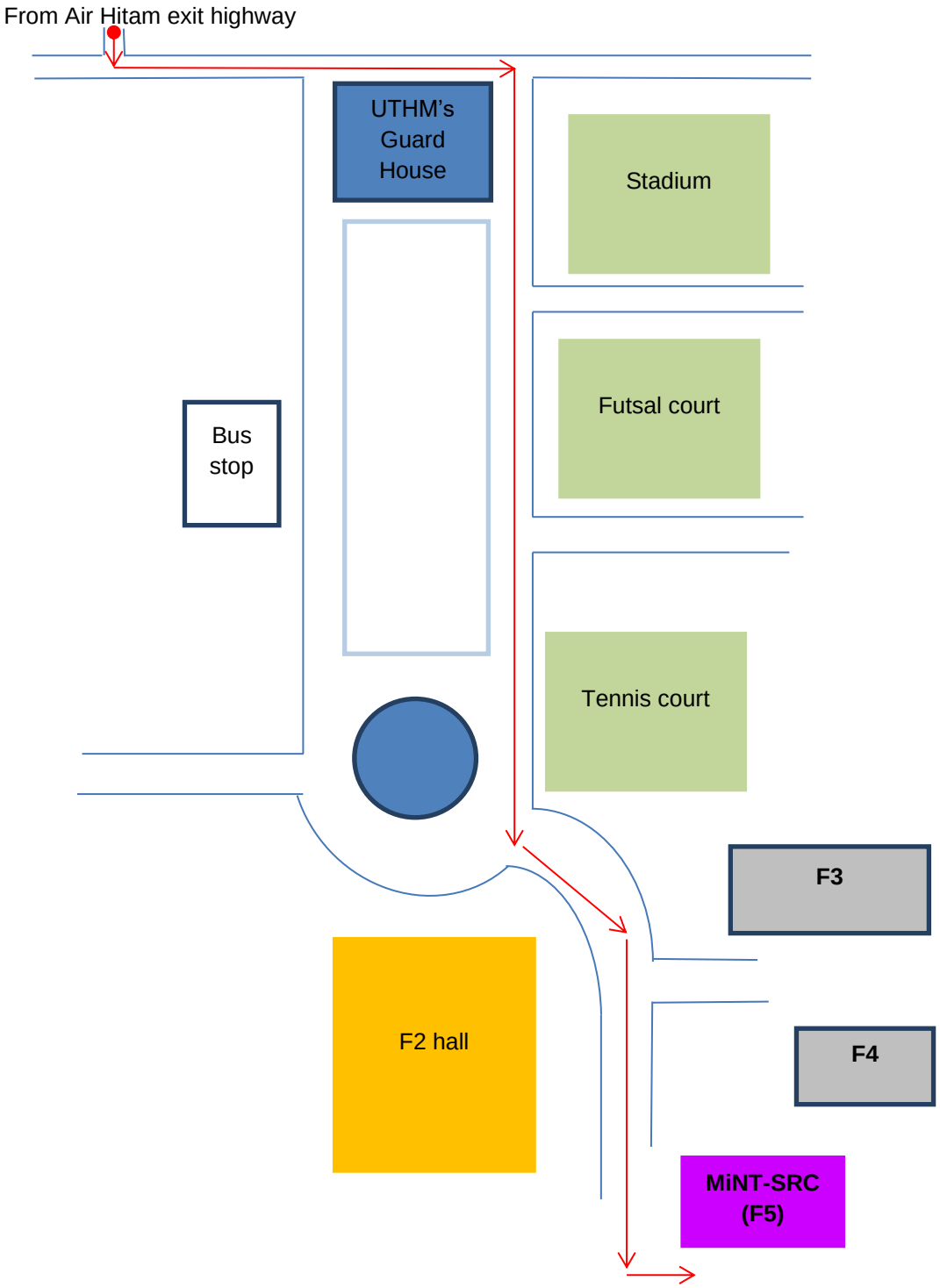
Example of 2D image and 3D image of SPM

Size : 10 x 10 µm




Client
BOOKING
1. Scanning Probe Microscopy booking with Assistance Engineer (Pn.Faezahana: 07-4538611, 0197668716; faezahana@uthm.edu.my)
2. Client fills NANOINDENTER booking form
MiNT-SRC
QUOTATION
Quotation send to client as requested in NANOINDENTER booking form
Client
GUARANTEE LETTER
Prepare a guarantee letter from client's institution to the Head of MiNT-SRC which specifying payment details of testing, eg: grants, cash or etc.
MiNT-SRC
TESTING
NANOINDENTER testing conducted with agreed date and time
Client
PAYMENT
Confirm payment status of NANOINDENTER testing
MiNT-SRC
RESULT
NANOINDENTER result given to client
END

MiNT-SRC MAP


From Air Hitam exit highway
UTHM's Guard House
Stadium
Bus stop
Futsal court
Tennis court
F3
F2 hall
F4
MiNT-SRC (F5)