

NATIONAL UNIVERSITY OF SINGAPORE

Experiment-Based Risk Assessment Form			
Name of Department	PHYSICS	Location of Lab	S7-01-01
Name of Laboratory	CIBA Main lab	Name of PI	Asst Prof Jeroen Anton Van Kan
Name of Researcher/LO	Armin de Vera and Malar	Name of Activity/Experiment	Sputtering System

No	Description/Details of Steps in Activity	Hazards	Possible Accident / Ill Health & Persons-at-Risk	Existing Risk Control (Mitigation)	Severity	Likelihood (Probability)	Risk Level	Additional Risk Control	Person Responsible	By (Date)
1	Opening the chamber to load/unload the samples	Presence of small particles.	Fumes may be inhaled and affect your respiratory system	Wear mask and gloves	1	1	1			
3							0			
4							0			
5							0			
6							0			
7							0			
8							0			
9							0			
10							0			

Conducted By Malar, Raman, Sara, Yao Yong, LiuFan,

Zhiya, SongJiao, Haidong, JianFeng, YingHui, John

Approved By

Name Asst Prof Jeroen Anton Van Kan

Signature _____

Approval date 31/10/2011

Next Revision date 30/10/2014
(Maximum 3 years)