

NATIONAL UNIVERSITY OF SINGAPORE

Experiment-Based Risk Assessment Form			
Name of Department	Physics	Location of Lab	S7 01-08
Name of Laboratory	ESP nano fab lab	Name of PI	Asst Prof Jeroen Anton Van Kan
Name of Researcher/LO	Shao Peige	Name of Activity/Experiment	Laser writing

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	Use of direct laser writing system.	Eyes exposure to laser light	Hazardous to eyes	The direct laser writing system is designed for safety operation. When the cover of the system is opened, no laser light will come out of the system.	2	1	2			
2							0			
3							0			

Conducted By Sudheer, Malar, Liu Fan, YingHui, Sara, Jianfeng.

Yao Yong, Raman, Prashant, SongJiao, Haidong,HueiMing

Approved By

Name Asst Prof Jeroen Anton Van Kan

Signature _____

Approval date 31/10/2011 Next Revision date (Maximum 3 years) 30/10/2014