

NATIONAL UNIVERSITY OF SINGAPORE

Doc no: CIBA/RA/Eq/010		Experiment-Based Risk Assessment Form	
Name of Department	Physics	Location of Lab	S11 02-09
Name of Laboratory	CiBA photonics Lab	Name of PI	Andrew Bettiol
Name of Researcher/LO	Xiong Boqian	Name of Activity/Experiment	Polishing machine

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	Polishing machine	Touching electrical socket with wet hands	electrocution	Dry hands before touching sockets	1	1	1			
2	Polishing machine	Fast spinning objects	Get hit in the face	reduce spinning speed, drain particles away with water.	1	1	1			
3							0			
4							0			
5							0			
6							0			
7							0			
8							0			
9							0			
10							0			

**Conducted By** Teo Ee Jin

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**Approved By**

Name Andrew Bettiol

Signature \_\_\_\_\_

Approval date 12/4/2010

Next Revision date (Maximum 3 years) 12/4/2012