

Prepared by :



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Approved by :



(PH Lau, General Manager)

No.	Relevance to Environmental Policy / Significant Environmental Aspect(s) (SEA)	Objective	Target	Programme	Responsible Staff	Start Date	End Date	Actual Results
1.	Prevent pollution	To enhance the ventilation system at production line	Install new facilities for the electroplating line, in order to reduce the emission of chemical mist from the electroplating bath to surroundings. It is targeted to complete the installation of new parts by May 2006.	<ol style="list-style-type: none"> 1) Evaluate the current design of plating bath and the relevant facilities. 2) Measure the air quality of current surroundings at plating bath area. 3) Employ consultant and appropriate contractor(s) to provide effective solutions. 4) Install new parts / facilities to plating bath. 5) Re-evaluate and re-measure the performance of plating bath and surrounding air quality. 	Plant Manager and Facility Manager	1/1/06 1/1/06 20/1/06 1/3/06 15/4/06	15/1/06 31/1/06 1/3/06 15/4/06 1/5/06	
2.	Minimise the consumption of resources	To reduce the usage of chemical solution for	Evaluate the possibility of recycling the chemical	1. Study the possibility and advantages / disadvantages of recycling the chemical	Plant Manager	1/1/06	1/2/06	

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		electroplating process	solution. If the result is positive, it is targeted to recycle the desired chemical solution by Aug 2006.	solution for electroplating bath. 2. Perform trials of recycling chemical solution with appropriate assistance from internal / external laboratory. 3. Evaluate the results from laboratory and submit to General Manager for overall review. 4. If the evaluation is positive, then perform pilot runs after the completed installation of new parts / facilities at electroplating bath. 5. Collect relevant data and set the percentage of reduction for the consumption of chemical solution.		1/2/06	15/3/06	
3.	Reduce waste	To enhance the segregation of	To study the current	1) To study the feasibility of collection of more pure	Plant Manager and	1/106	15/2/06	

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		silver and gold wastes.	segregation system at wastewater treatment plant facility for silver and gold. Install extra filters or relevant systems to enhance the collection percentage of silver and gold materials. It is targeted to complete by Sept. 2006	<p>wasted silver and gold from wastewater treatment plant.</p> <p>2) To study the financial impact and the balance of cost effectiveness of the current segregation system for the company.</p> <p>3) To submit the study results to top management for overall review.</p> <p>4) Employ consultant and appropriate contractor(s) to design and install any new facilities if necessary.</p> <p>5) Measure the result after the enhancement of wastewater treatment plant facilities.</p> <p>6) Collect data and set performance target accordingly.</p>	<p>Facility Manager</p> <p>Finance and Administration Manager</p>	<p>1/1/06</p> <p>15/2/06</p> <p>1/3/06</p> <p>1/5/06</p> <p>1/6/06</p>	<p>1/2/06</p> <p>1/3/06</p> <p>1/5/06</p> <p>1/6/06</p> <p>1/9/06</p>	

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4.	Minimise the consumption of resources	To reduce paper consumption	To gradually reduce consumption of A4 paper in the office and set performance target by the end of Dec 2006.	1) To promote staff awareness of paper conservation and office environmental practices. 2) To establish a system to quantify and monitor usage of A4 paper. 3) To monitor consumption of A4 paper every month from 1/1/06 to 31/12/06. 4) To set performance target for next year.	Finance and Administration Manager Purchasing Officer Purchasing Officer Finance and Administration Manager	1/1/06 1/1/06 1/1/06 1/1/07	31/12/06 1/3/06 31/12/06 15/1/07	
5.	Minimise the consumption of resources	To Reduce Energy Consumption	Gradually reduce electricity consumption in the period Jan 1- Dec. 31, 2006 (as comparison with same period of last year) and eventually target to achieve 5% reduction by the end of Year	6) Change all fluorescent tubes to energy saving bulbs (Expected to save energy by 2% overall) 7) Re-routing of cables and switches for those lighting in stair areas such that guards can turn off specific areas in daytime 8) Reduce the amount of fluorescent tubes used.	Facility Manager	1/1/06 1/1/06	1/7/06 1/7/06	

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			2006. Calculated in electricity consumption unit.	Facility Manager will review the amount of fluorescent tubes used, and reduce the excess.		1/1/06	1/7/06	