

Prepared by :



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Approved by :



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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 apply environmental friendly substitution materials for electroplating processes	To research the feasibility of Cyanide and Chromium (VI) replacement for electroplating process by July of 2006.	<ol style="list-style-type: none"> <li>1) Carry out study to evaluate the feasibility of Cyanide and Chromium (VI) replacement for electroplating. (e.g. research from internet / international papers, etc)</li> <li>2) Monitor the quality performance with current electroplating ingredients (i.e. application of cyanide)</li> <li>3) Apply &amp; measure the alternate substitutes for electroplating and compare with previous conventional electroplating method.</li> <li>4) Set pilot run period for the new substitution materials and widely spread out for other production lines.</li> </ol>	Plant Manager  Design & Engineering Dept.  Plant Manager, Design & Engineering Dept	1/1/06  1/3/06  1/4/06  1/5/06	1/3/06  1/4/06  1/5/06  1/7/06	

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2.	Minimize the waste generation	To implement a waste minimization plating technique for SEEC	To study the feasibility of waste minimization techniques for barrel plating and re-build the plating facility if necessary by July 2006	<p>1) Review the current energy consumption against the production rates, to find out the average % of waste</p> <p>2) Research the feasibility of waste minimization techniques for barrel plating and implement, compare the pros and cons of new changes respectively (e.g. re-build the barrel plating drum / change the size of holes inside the plating drum, etc)</p> <p>3) Widely implement the new techniques to other production lines. However, if the result is negative, review another technique or consider to employ a suitable consultant for the solution</p>	<p>Production Dept</p> <p>Design &amp; Engineering Dept</p> <p>Production, Design &amp; Engineering Depts</p>	<p>1/1/06</p> <p>1/3/06</p> <p>1/5/06</p>	<p>1/3/06</p> <p>1/7/06</p>	
3.	Minimize the	To minimize the	To transport the	1) Resource the suitable	Quality	1/1/06	1/2/06	

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	waste generation	usage of cardboard boxes for transportation of finished products	finished products with plastic boxes and influence customers to return the used plastic boxes for reuse purpose, in order to reduce waste and the overall running cost for both customers and SEEC. It is targeted to pilot run the programmes for 3 months (Feb 06 – Apr 06) then widely implement to all customers by the end of Dec 2006	<p>plastic boxes for transporting the finished products.</p> <p>2) Negotiate with top 5 customers and arrange the feasibility of adopting new transportation method with plastic boxes.</p> <p>3) Review the results of implementation and feedbacks from internal and external (i.e. warehouse staff and customers)</p> <p>4) Prepare to implement widely for other customers and explain the benefits of this new transportation method to company board members</p>	<p>Assurance Dept</p> <p>Plant Manager</p> <p>Quality Assurance Dept</p> <p>Plant Manager and Quality Assurance Dept</p>	<p>1/2/06</p> <p>1/4/06</p> <p>1/4/06</p> <p>1/5/06</p> <p>31/12/06</p>	<p>1/4/06</p> <p>1/5/06</p>	
4.	Raise staff consciousness on	To reduce water consumption	To reduce consumption of water in the	1) To promote staff awareness of water	Plant Manager	1/1/06	31/12/06	

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	environmental protection		period Jan 1-Dec. 31, 2006 (as compared to the previous period) by 2%	conservation. 2) To establish a system / technique of water usage reduction throughout plating processes. 3) To monitor consumption of water every month from 1/1/06 to 31/12/06.		1/1/06 1/1/06	1/3/06 31/12/06	
5.	Raise staff consciousness on environmental protection	To enhance the environmental awareness for all employees and influence their surrounding people	To organise at least 3 environmental events before the end of 2006 for all SEEC employees	1) To organize & plan any environmental events for SEEC employees, and seeking any sponsor (e.g. customers / suppliers) for the events. 2) Review and feedback from employees of the events.	Human Resource Dept	1/1/06	On-going	