



A Study on Eliminating The 1.28% Production Loss in the Production
Of SOT453A Units of NXP Semiconductors Cabuyao Inc Amounting to
Php 8,093,990.08 from the Months of June to November 2013.

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ABSTRACT

This study entitled “A Study in eliminating the 1.28% Production Loss in the production of SOT453A units of NXP Semiconductors Cabuyao Inc amounting to Php 8,093,990.08 from the months of June to November 2013” has the objective of minimizing the production loss by 77.18% in the production of SOT453A Units of NXP Semiconductors Cabuyao Inc. The researcher also wants to improve the company’s existing process layout, to properly organize the workstation in the production area to increase the productivity of the company. The gathered data were based from the interviews and actual observations done starting from the first process in the back-end area. Upon the analysis of the data, the researcher found out that limited capacity of pushcart, long-distance travelled from sawing to frontline area, frequent molding machine breakdown and stubbornness of the workers contributes to the production loss that NXP Semiconductors Cabuyao Inc. is experiencing. In order to eliminate those contributors to the production loss that the company is experiencing, the researcher proposes to provide larger pushcart, rearrange the current layout of the production, conduct weekly maintenance and implement sanctions to the workers.

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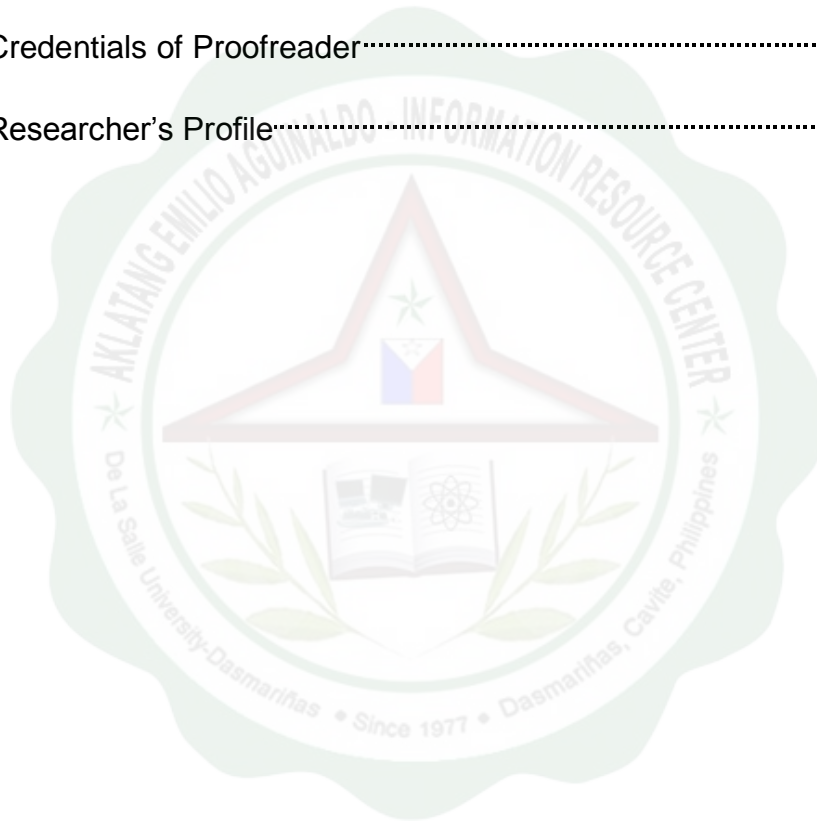
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