

A Study on Minimizing the 9.74% Production Loss by 75.54% in the Die Clip Attach Area of Power Department in Producing SOT669-BUK of NXP Semiconductors Inc. amounting to PHP 14,347,716.60 from the months of June to November 2013

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ABSTRACT

This practicum study aims to minimize the production loss by 75.54% in producing SOT669-BUK of NXP Semiconductors Inc. from the months of June to November 2013. The study is focused to eliminate the three causes of production loss namely; stubbornness of workers, frequent machine stop, and insufficient no. of equipment technician. This study also provides recommendations on how to handle such problems. First, provision of rules and regulations for disciplining a worker will eliminate the problem of stubborn workers. Next, allotting a fixed schedule for the weekly maintenance on all ASM E-Clips. Lastly, hiring additional equipment technicians in the die clip attach area will address the problem in the insufficient number of equipment technician. By considering the recommendations of the researcher, the company shall attain the optimal target output set through the demands of the target market.

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