

“A Study on Meeting the Allowable 0.80% Reject Rate in the Production of Connectors (#1, #3, #3.1, #4) Amounting to Php 1,114,287.56 of Fravinz Enterprises Inc. from the Months of June 2013 to November 2013”

A Practicum Study Presented to the Faculty of the  
College of Engineering, Architecture and Technology  
De La Salle University – Dasmariñas  
Dasmariñas City, Cavite

A large, faded circular seal of De La Salle University - Dasmariñas is centered on the page. The seal features a central emblem with a red triangle and a blue triangle, and is surrounded by the text 'AKLATANG EMILIO AGUINALDO - INFORMATION RESOURCE CENTER' and 'De La Salle University - Dasmariñas • Since 1977 • Dasmariñas, Cavite, Philippines'.

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of the Requirements for the Degree of  
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## ABSTRACT

Quality of every company's product makes a great role and impact in giving a good customer relationship and feedback as well as enhancing the company's credibility. In accordance with quality issues, Fravinz Enterprises Inc. beyond success still experiences losses in the connection with the quality of their products, particularly the Connectors. From the methods done by the proponent, it is noticed that incorrect pairing of parts in the assembly process due to no labelled storage bins, damaged pin stoppers, and worn out die punch in the Hydraulic Press Machine were encountered to be the root cause of 1.71% average reject rate of FEI. The researcher prepared several alternative courses of actions to minimize the said defects and meet the allowable reject rate of the company, such as; (1) Provide color-coded storage bins with labels in the assembly process, (2) Replacement of new pin stoppers in the machine four times a month (every 23,000 units produced), (3) Replacement of die punch in the Hydraulic Press Machine twice a month (every 50,000 units produced).

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