

**A Study on eliminating 1.08% Production loss in producing D1KD77276-0711**

**Rev 07 Wire harness in Yumex Philippine Corporation Amounting to Php**

**1,108,206 from the Months of January to June 2014**

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

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Of the Requirements for the course of  
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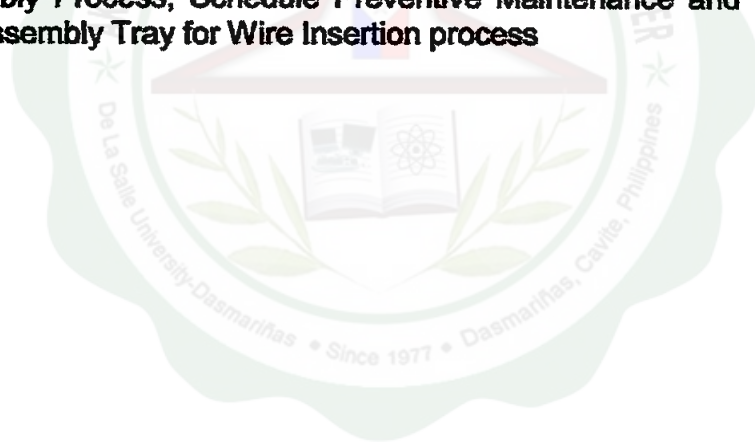
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## **ABSTRACT**

**Efficiency and Effectiveness is a huge word in manufacturing industry, specially to the Industrial Engineers to be specific. Time and Motion Study is a business efficiency technique use to improve work method. In correlation with this matter stated, this paper is a Study on eliminating 1.08% Production loss in producing D1KD77276-0711 Rev 07 Wire harness in Yumex Philippine Corporation Amounting to Php 1,108,206 from the Months of January to June 2014. The company has experiencing 1.08% productivity loss in producing D1KD77276-0711 Rev 07 Wiring Harness Through the observation, interviews, and data analyzation of the researcher, the following problems was found rooted in Operators are transferred to other assembly lines, Machine Breakdown of the Automatic Crimping Machine and lastly Insufficient number of Assembly Tray for Wire Insertion process Though the total elimination of these problem in the company's manufacturing scenarios, the company can achieve it is through these proposed alternative courses of action, such as Hire additional operator in Wire Assembly Process, Schedule Preventive Maintenance and lastly Procure additional Assembly Tray for Wire Insertion process**



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