

Final Year Project Report

Improvement Programme at Automotive Part

Manufacturing Company and Systematic

Development for localised

Product

By

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ABSTRACT

Improvement Programme at Automotive Parts Manufacturing Company and Systematic Development for Localised Product is a case study based on actual activity carried out at TRACOMA Sdn. Bhd.

At present TRACOMA Sdn. Bhd. is in the process of implementing their improvement programme which can be divided into three divisions i.e. Productivity improvement, quality improvement, and Maintenance improvement.

This project is basically an explanation of all the programmes carried out at TRACOMA and in some parts of the programme new methods and proposals were given for further improvement of their programme.

The first chapter of this report was an explanation of the activities on productivity improvement and a suggestion to use one of the techniques for determining standard cycle time which is Method Time Measurement (MTM).

Activities on quality improvement programmes are the main discussion that is included in the second chapter. The programme on quality improvement is good enough and there is no proposal for this part.

The third chapter is actually the same as the previous chapter where the main discussion is on maintenance improvement programmes. To further enhance the

maintenance activities at TRACOMA, proposal to implement Total Productive Maintenance (TPM) which is autonomous maintenance activities carried out by the operator were given. The step by step of how to implement TPM are also included in this chapter.

The last portion of this report is systematically explanation on localising new product where it can be used as a guideline for the purpose of localising new product. Finally conclusion are presented with the view of conforming the objective of this study.

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