

ENHANCEMENT OF PRODUCTIVITY IN PRESS SHOP OF AN AUTOMOBILE INDUSTRY

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ABSTRACT

Enhancement of productivity is the foremost goal of any of the production or manufacturing industries. This requires detailed study of the process undergone by any industry, analyzing it, finding out where the efficiency can be improved and the root cause of the efficiency drop. A major tool in this area is root cause analysis. In this paper the efficiency drop of the press shop in a leading automobile manufacturing company has been analyzed by root cause analysis method. The major contributors for the efficiency drop have been identified and suggestions were given to overcome these problems. By implementing the suggestions about 38% reduction in the line stoppage can be obtained.

KEYWORDS: HDA Fault, Cause and Effect Diagram, Production Efficiency