

IMPROVING THE ASSEMBLY PROCESS OF THE CAR EVAPORATORS BY DETAILING PRODUCTION LINE OPERATIONS

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Rezumat. *Această lucrare urmărește îmbunătățirea procesului de producție al evaporatoarelor auto prin aplicarea metodelor de îmbunătățire specifice în vederea sincronizării locurilor de muncă și creșterea productivității, punând accent pe analiza procesului de asamblare și pe implementarea metodelor de analiză și îmbunătățire ale acestuia .*

Abstract. *This work-paper aims to improve the production process of the car evaporators, by applying specific improvement methods in order to synchronize jobs and increase productivity, emphasizing the implementation of its methods of analysis and improvement.*

Keywords: Product improvement, Assembly process, Production line, Process analysis

1. Introduction

This theme aims to improve the production process of evaporators, by applying specific improvement methods in order to synchronize jobs and increase productivity.

The study focuses on analyzing the assembly process and implementing methods for its analysis and improvement.

The objective of the theme is to analyze the influence of improving the production process on the organization and operation of an assembly line.

In the study we followed:

- description of the technological process of assembling the evaporator;
- presentation of the initial situation of the assembly line;
- presentation of the problems identified on the assembly line;
- detailed analysis of the assembly line using the DAM method;

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