

# **ANALIZĂ PRIVIND PROIECTAREA ȘI IMPLEMENTAREA UNUI SISTEM DE TIP JUST-IN-TIME LA O FIRMĂ DIN INDUSTRIA AUTOMOTIVE DIN ROMÂNIA**

## **ANALYSIS REGARDING THE DESIGN AND IMPLEMENTATION OF A JUST-IN-TIME SYSTEM AT AN AUTOMOTIVE INDUSTRY COMPANY IN ROMANIA**

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**Abstract:** In the present paper we have conducted an analysis on the design and implementation of a Just-In-Time (JIT) system at an automotive industry company, which is accomplished on real considerations. The paper includes the advantages of the JIT system, the initial situation of the company, the situation proposed for implementation and a series of simulations and analyses in the testing project of this type of production and delivery system. Based on the results obtained from the simulations and analyses, a series of conclusions were drawn up and the final draft of the project will be its final implementation.

**Keywords:** time, benefits, analyse, waste, delivery, sequencing