

# CREAREA UNUI MODEL PENTRU SIMULAREA PRODUCȚIEI DE SERIE MICĂ ȘI UNICATE

## CREATING A SIMULATION MODEL FOR THE PRODUCTION OF SMALL SERIES AND UNIQUE

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**Abstract:** In this paper there is proposed a simulation model of the production plan with the help of being able to optimize the production process, through optimum loading of equipment, depending on available resources. Interpretation of results obtained from simulation with a special way, by showing data in graphical form objectives are: the degree offloading of equipment, machinery working schedule, the number of products of every type, number of components per equipment, etc.

**Keywords:** Simulation, optimization, model, Arena, the degree offloading of equipment.