

# THE PROPOSAL OF PROCEDURE OF LOT SIZE DETERMINATION IN PRODUCTION SYSTEM

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**Abstract:** *The paper presents the way how to use simulation optimization for determination of lot size in FMS. It provides the basic methods and procedures. The simulation optimization can be alternative procedure to classic analytical methods. This procedure involves more factors that influence lot size, than analytical methods. Therefore it is more accurate.*

**Key words:** *Batch production, lot size, simulation, simulation optimization*



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