## UTILIZAREA STOCULUI DE SIGURANȚĂ ÎN MANAGEMENTUL RISCULUI ÎN APROVIZIONARE

## USE OF SAFETY STOCK IN SUPPLY CHAIN RISK MANAGEMENT

Drd.ec. Ioana NAP (căs. RAȚ)

Conf.dr.ing. Radu VLAD

Drd.ing. Ovidiu BURIAN

Universitatea Tehnică din Cluj-Napoca

**Abstract:** Recent studies in supply chain risk management show how many and how complex risks supply chains have to face today. One of the most important risk factors identified is the risk of late material deliveries from suppliers, which may seriously affect the operations of the companies and their profits. The intent of this paper is to present a solution to mitigate this risk of late deliveries and to improve the on time deliveries by using safety stock/ supermarket as a solution. However, we do need to understand, what are the pros and cons of such solution and what are the conditions in which this can be a really viable aproach. This work can further serve as a guide for supply chain specialists or as a starting point for researchers in the field of supply chain risk management.

Keywords: Supply, Chain, Risk, Management, Safety Stock