

Kako notranja logistika vpliva na uspešnost proizvodnih podjetij – pregledni članek

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Povzetek

Raziskovalno vprašanje (RV): V članku raziskujemo vpliv kakovostnega izvajanja notranjih logističnih procesov na uspešnost proizvodnje.

Namen: Ugotavljamo kakšen način organizacije notranje logistike je najprimernejši za uspešnost proizvodnega procesa ter s katerimi pristopi izboljšujemo kakovost organizacije notranjih logističnih procesov.

Metoda: Rezultate bomo iskali s pomočjo pregleda člankov in že obstoječe literature iz obdobja preteklih nekaj let. Osredotočili se bomo na novejšo literaturo, saj se pregledni članek navezuje na spremembe, ki so se začele v obdobju industrije 4.0. Literatura pa bo pridobljena s pomočjo ključnih besed interlogistics, production, technologies, industry 4.0,... v podatkovnih bazah Web of Science, ProQuest, ScienceDirect, IJSR, Scopus.

Rezultati: Organiziranost in vlaganje v procese notranje logistike v proizvodnji vpliva na kakovost opravljanja proizvodnje in s tem tudi na konkurenčnost podjetij. Z rezultati želimo prikazati možnosti, s katerimi pripomoremo k izboljšanju procesov notranje logistike.

Organizacija: Prikazani rezultati lahko pripomorejo k sprejemanju pravilnih odločitev pri organizaciji logističnih procesov znotraj proizvodnje ter k pravilnejšim vložkom s strani vodstva v izboljšave in napredne tehnologije za izvajanje logističnih procesov.

Družba: Nižji stroški, ki jih prinaša pravilna organiziranost notranje logistike v proizvodnji predstavlja za organizacijo veliko konkurenčno prednost, hkrati pa z implementacijo naprednih tehnologij razbremenimo tudi delavce.

Originalnost: Celovit pregled obstoječe novejše literature o vplivu pravilnega načrtovanja, organizacije in načina izvajanja notranje logistike na uspešnost proizvodnje v podjetjih.

Omejitve/nadaljnje raziskovanje: Analiza bo še vedno omejena zaradi omejenega števila literature in člankov.

Ključne besede: notranja logistika, proizvodnja, uspešnost, izboljšave, tehnologija.

Ingrid Franko Uhernik, magistra medkultunega menedžmenta je leta 2010 zaključila Visoko strokovno šolo na Fakulteti za logistiko, Univerze v Mariboru in je leta 2013 magistrirala na Fakulteti za uporabne družbene študije v Novi Gorici. Zaposlena je v Krki, tovarni zdravil d.d. Novo mesto, kjer opravlja delo strokovne sodelavke na področju spremljave in ekonomike investicij. Od januarja 2019, ko je bila izvoljena v naziv predavateljice za predmetno področje » logistika in trajnostni razvoj« pa opravlja tudi delo predavateljice na AREMI, Visoki šoli za regionalni menedžment v Rogaški Slatini ter na FINI, Fakulteti za industrijski inženiring v Novem mestu.

The impact of internal logistics on the performance of manufacturing companies - a review article

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Abstract

Research Question (RQ): The research question is how the quality implementation of internal logistics processes influences production performance.

Purpose: Determine which organization of internal logistics is best suited to production success and what approaches improve the quality of organization of internal logistics processes.

Method: Results will be sought by reviewing articles and existing literature from the past few years. We will focus primarily on the latest literature, because the review article describes the changes that began in the 4.0 industry era. The literature will be obtained using the keywords interlogistics, production, technologies, industry 4.0,... in Web of Science, ProQuest, ScienceDirect, IJSR, Scopus.

Results: The organization and investment in the processes of internal logistics in production affects the quality of production and thus the competitiveness of companies. The results are intended to illustrate options that help us improve our internal logistics processes.

Organization: The results contribute to make the right decisions in the organization of logistics processes within production and to make the right inputs from management into improvements and advanced technologies for the implementation of logistics processes.

Society: The lower costs that is achieved with the proper organization of internal logistics in production represent a great competitive advantage for the organization, at the same time, we are burdening our employees with the introduction of advanced technologies.

Originality: A comprehensive review of existing recent literature on the impact of proper planning, organization, and manner of performing internal logistics on production performance in companies.

Limitations / further research: The analysis will still be limited due to the limited number of literature and articles.

Keywords: internal logistics, production, performance, improvements, technology.

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