

¹PROCESS ERGONOMICS OF MOTOR VEHICLES

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Summary

In Europe, protection of health and safety at work is regarded as a public responsibility. Traditionally, national authorities and researchers have been the main promoters of ergonomics in industry. However, starting from the 1990s the interest for ergonomic issues has grown within enterprise, as a result of an increasing awareness of the importance of these matters for corporate core values. At the start, ergonomic programs were usually limited to reactive measures, but more and more programs are now established as a continuous process, with activities expanded to involve proactive efforts that address workstation as well as product design. Cooperation between industries, universities and research institutions is often crucial for programs to be most effective. Education is indeed essential to promote the ergonomic culture at the workplace.

Key words: process ergonomics, early risk assessment, work design, virtual manufacturing

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Rezime

U Evropi, zaštita zdravlja i sigurnost na radu se smatraju društvenom odgovornošću. Tradicionalno, nacionalni autoriteti i istraživači su vodeći promotori ergonomije u industriji. Međutim, počev od 1990. godine interes za ergonomski aspekti unutar organizacija se povećao, kao rezultat sve većeg shvatanja značaja ovih stvari kao glavnih vrednosti firmi.

Na početku ergonomski programi su bili ograničeni samo na reaktivne mere, ali sve više i više programa se definiše kao neprekidan proces, sa proaktivnim delovanjem u radnim stanicama kao i kod razvoja proizvoda. Saradnja između industrije, univerziteta i istraživačkih institucija je krucijalna za programe koji treba da budu najefektivniji. Obrazovanje je esencijalno kako bi se promovisala ergomska kultura na radnom mestu.

Ključne reči: Ergonomski proces, rana procena rizika, projektovanje rada, virtuelna proizvodnja

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