

Significance of Ergonomics in Manufacturing Companies – A Review

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Abstract

The purpose of this article is to explore Ergonomics research conducted in many sectors, with a primary focus on reducing mishaps and accidents that result in human factors and ergonomics issues for employees working in industries. Various studies have found a variety of strategies to enhance ergonomic intervention procedures to overcome and reduce the frequency of incidents. Even though safety is a critical component of their ergonomics and human parts, this essay focuses on the various industrial zones. Then, in the workplace, a clear mitigating and preventive strategy may be adopted. The satisfaction level zones communicate with the surroundings at a workplace which interacts with the mechanical portion. Ergonomics is a significant human element, particularly in the industrial business. This paper carried out the literature review about the various ergonomics-related papers of the authors and get the ideas about how ergonomics is applied and carried out in the various sectors.

Keywords

Ergonomics, Musculoskeletal disorders, Rapid upper limb assessment (RULA), Anthropometry, Manufacturing System