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Anthropometric Profile as a Factor of Impact on Employee Productivity in Manufacturing Industry of Tijuana, Mexico

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Abstract : This paper presents an anthropometric study conducted to 300 employees in a maquiladora industry that belongs to the cluster of medical products as part of a research project to pretend simulate workplace conditions under which operators conduct their activities. This project is relevant because traditionally performed a study to design ergonomic workspaces according to anthropometric profile of users, however, this paper demonstrates the importance of making decisions when the infrastructure cannot be adapted for economic whichever put emphasis on user activity.

Keywords : anthropometry, biomechanics, design, ergonomics, productivity
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