

## ABSTRACT

*Work facilities in a business are the main thing to support productivity. Nabil Jaya MSMe is one of the businesses engaged in Cilegon's typical snacks. Currently the production process at Nabil Jaya MSMe is still done manually with an improper body position so that workers feel pain in the body parts. Based on the results of the analysis using the REBA method, the highest score is found in the flossing process with 12 very high category values and action is needed right now. Complaints of pain felt by workers in the melinjo flattening section based on the Nordic Body Map, namely on the left shoulder, waist, left calf, right calf, left ankle and right ankle, upper neck, back, right upper arm, buttocks, right elbow, right forearm, left thigh, right thigh, left knee, right knee, right shoulder, right wrist, and right hand. The proposed design of facilities for cleaning workers is in the form of ergonomic tables and chairs. The facility is designed according to the body posture of flaking workers using anthropometric measurements based on complaints or pain assessed through the Nordic Body Map, with the aim of reducing complaints of pain in the body and reducing musculoskeletal risk to workers.*

**Keywords :** *Work Posture, Musculoskeletal Disorders, Nordic Body Map, Rapid Entire Body Assessment, Work Facil*

