

## **ABSTRACT**

Fatigue in the activity / activities at households is largely fatigue experienced by housewives and housemaids, especially in doing the ironing, the ironing is where the activity is an activity that is repetitive in terms of the process is often made homemakers to fatigue, exhaustion arising from the activity of iron in the household is an important aspect in the design of ironing facilities in the household by providing appropriate design solutions so that users avoid muscle fatigue during ironing. The design was conducted to identify relevant consumer voice ironing board designs today so that it can be seen that there are complaints to be processed in order to produce innovative designs that meet ironing expected level of customer satisfaction. This design results in the form of ironing boards equipped with extensive shelving, container board and fragrances, clothing, hanger plugs, handles for lifting ironing, with a view that meets the needs of the ironing facilities and the dimensions of the ironing board recommendation is based on data from the literature data.

**Keywords:**

fatigue, consumer needs, product design, ergonomics, antropometri, ironing board.