

## **ABSTRACT**

The production process is an important element in a processing that must be considered because it will affect the quality results obtained, such as the slicing process found in the CC MSMEs. In this slicing process, CC SMEs only use a simple tool, namely a kitchen knife, where the slicing process takes a lot of time and the slices are inconsistent. To make the slicing fast and get consistent slices, a tool is needed and a concept of tempe slicing tool is made with a rational product design method with several stages, namely clarifying objectives, establish function, setting requirements, determining characteristics, generating alternatives, and evaluating alternatives and then getting a Concept Scoring with a total score of 3.66, where the design concept can meet consumer desires that can make 3mm consistent slices, reduce the duration of the slice to less than 1 minute and become the chosen concept.

**Keywords :** CC MSMEs, Time Slices, Consistent Slices, Rational Product Design, and Design Concepts.