

CHAPTER 2

LITERATURE REVIEW

Wibisono (2007) had conducted the research about making the Symbolic Shorthand Souvenir Mold using silicone rubber. This research has the objective to make the design of the Symbolic Shorthand Souvenir Mold using silicone Rubber and gain the result of the performance test of the RTV silicone rubber against several materials to fill the mold, Creative method is used in this research.

Aruno (2008) had conducted the research about making the corporate identity Shorthand souvenir using rubber as the raw material, and the mold is made from RTV silicone rubber. Process Decision Program Charts is used as a method in this research.

In this thesis, is about making the Shorthand Souvenir from tin using spin casting technology. In this research the HTV silicone rubber is used, and it needs a vulcanizer to make the mold. Hence this research, will discuss about how to make the vulcanizer for HTV silicone rubber. Rational Method is used to establish the vulcanizer of HTV silicone rubber in spin casting technology.

Table 2.1 Comparison of current research and previous research

Description	Researcher		
	Wibisono (2007)	Aruno(2008)	Current
Research object	Silicone Rubber as the material for molding	Material for making the shorthand souvenir using rubber as the material.	Silicone rubber for casting tin in spin casting technology
Research Objective	Making the symbolic shorthand souvenir mold	Making corporate identity shorthand souvenir from rubber	Making the Symbolic Shorthand souvenir Mold using vulcanizer
Tools/Method	Creative method, tree diagrams, matrix diagram, fishbone diagram	Creative method, tree diagrams, arrow diagrams, Process decision program charts	Objective tree diagram, rational method