

ABSTRACT

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Study Program : *Product Design*

Title : *Comparative Study of Cosplay Prop Making Process Using Layering Technique and 3D Printing*

Cosplay is a form of popular culture from Japan where individuals dress up and act as characters from anime, manga, video games, or films. The term cosplay comes from a Japanese word which means "costume play". In Indonesia, cosplay has been popular since 1998, and has developed more during the COVID-19 pandemic. As cosplay develops, more cosplay competitions are held, which requires the knowledge of costumes, props and performance. However, cosplay props are often damaged due to the use of wrong materials and the production process is not optimal. To solve this problem, this research compares the process of making cosplay props manually with EVA Foam and 3D printing. This research uses a qualitative method with a comparative approach to evaluate aspects of manufacturing time, cost, quality and durability of the two methods. The aim of this research is to provide a better solution for cosplay lovers and identify the factors that influence the choice of method for making cosplay props.

Keywords: Cosplay Properties, Manual Process, 3D Print Process, Comparison