ABSTRACT

At this time, public transportation users has been escalated. One of them is the train user that increasing every year. This can be proved by BPS data that makes the station management use a new passenger chairs for waiting. But it gave a new issue where the users feel uncomfortable using the chairs. In making a product design might using many methods, one of them is Kansei Engineering and the sub methode that will be used is Kansei Engineering type 1 where the input is the sound of a person or the feeling of the user that is prepared to the form of kansei words. Kansei words that has been collected will be tested and reduced so it will produce specifications of design and those specifications will visualize by using a CAD and tested by RULA test. The result of this research proves that Kansei Engineering can be used in designing train passangers chairs for waiting and makes user feel more comfortable than before.

Keywords: Kansei Engineering, Kansei Word, seats for passenger station