

## ABSTRACT

*Nugraha Teak Furniture Enterprises is engaged in the business is furniture, namely business that produces a variety of furniture from ½ finished goods into finished goods or goods ready for use by consumers. Each company is required to place and maintain the product in the midst of global competition.*

*The problem faced by the company is the lack of quality control do result in lack of appropriate products with established standards. The problem may be related to quality control during the production process goes poorly, because of the labor.*

*Purpose of this research is to determine the quality of the product at Business Furniture Teak cabinet Nugraha. Research method used is descriptive research data collection techniques used are engineering literature, non-participant observation and interviews. As well as an analytical tool used is Pareto diagrams, control charts, and cause-and-effect (causal diagram)*

*Based on data obtained from the study, suggesting that the analysis of quality control charts based control deviation is known to occur during the production process is running. The results of the analysis Pareto diagram showing improvement priorities that need to be done is for the type of product defects such as putty is not perfect (15.11%). Analysis using diagrams known causal factors can cause defective products is the main factor of human error, machine, environment, and methods. After learning the results of the analysis of quality control, the company can take preventive and corrective measures to reduce defects and improve product quality cabinets.*

*Factors affecting the quality control on every product produced by Teak Furniture Enterprises Nugraha, judging from the condition in Teak Furniture Enterprises Nugraha there are several factors that affect in any production process, including Human error (human), machinery and equipment maintenance factor, and weather can be addressed early. So the plant can reduce the error ..*

*The suggestions can be put forward by the researchers, the business owner should provide guidance directly to the artisans so meticulous in the production process, installing air conditioners, and inspection of raw materials at the beginning when the ordered materials arrive, and place an order directly to the suppliers to minimize the risk of non-compliance of raw materials in the message.*

*Keywords: Quality Control*