SUMMARY


The need for food security can be applied starting from the produce, create, handle or which provide food. They must be able to show sufficient evidence in identifying and controlling hazards that could affect food safety. Based on this reason, many food industry motivated trying to follow the wishes of consumers by way of ensuring the quality of the product. According to the implementation guidelines of Good Manufacturing Practice Food (CPMB) noted that the factors - factors that affect the quality of products include (1) the quality of the starting materials and packaging materials used, (2) the manufacturing process and quality control, (3) building and equipment, and (4) personnel engaged in the manufacture of food. Assurances on the efficacy, safety and quality of food industry products can only be done if there is a system that proactively prevent the prior occurrence of errors and / or irregularities in the process of making the drug. This concept is called the Concept of Quality Assurance (Quality Assurance). Guarantee can only be implemented if there is a system that governs all components (elements) in the food industry was that quality objectives can be achieved (Heizer and Render, 2006). This system is often referred to as the Quality Management System (Quality Management System).

Based on the PT.Dua Kelinci is one company that is engaged in leading food provider in Indonesia. The company's products famous brand Dua Kelinci. The journey of this company started in 1972 in Surabaya. Starting from the business re-packing nut Atom labeled “Sari Tasteful” bearing the image of Dua Kelinci. The continued development of the business, on July 15, 1985, established PT.Dua Kelinci has now become the leading nut producers in Indonesia by implementing a quality management system international standard products. PT.Dua Kelinci quality policy is to provide the highest satisfaction to customers by controlling the quality of products that conformed to the expectations of the customers, doing improvement continuously, and fulfill the legislation in force in Indonesia. The purpose of this study were (1) Identifying the implementation of quality control of production undertaken by PT.Dua Kelinci against Peanut products Dua Kelinci, (2) to analyze factors - factors that affect the type of disability products and attributes of the most dominant, (3) Determine the production process needs to be improved to overcome damage to the product.

The method used to analyze the quality control using statistical tools Statistical Quality Control (SQC) and Statistical Process Control (SPC). The tools used in the identification of quality control that is checked sheet, histogram and p Chart. Analysis of the factors that cause damage using Pareto charts and diagrams causal/fishbone diagram. As for the analysis of damage in terms of the production process using the scatter diagram/scatter diagram and diagram process/flow diagram. Last make recommendations/proposals to the quality improvement of product damage. Determining the location of the research was conducted in PT.Dua Kelinci, Pati-Kudus, Central Java. Determination of the respondents there
were 3 people that assistant head of production supervisors and managers sorting supervisor.

The identification results palaksanaa production quality control conducted by PT.Dua Kelinci against Atomic Peanut products Dua Kelinci is in the identification of the implementation of quality control of the production of atomic bean PT.Dua Kelinci have not done optimally, as indicated by the results of P Chart to the center line (CL) 0.003479, (UCL) and 0.004395 (LCL) 0.002563 and there are 12 points on areas UCL and LCL 15 points in the area. Damage that occurs predominantly in peanut products atom is the type of damage gripit / kropos and damage types kriting. Each reached a percentage 27.70 percent and 27.09 percent. Factors that influence the occurrence of damage to the product that is the quality of raw materials and supplementary materials, capabilities and expertise of the workforce, the feasibility of the engine and working conditions. Suggested improvements to reduce the level of damage which briefly unsettled the market in the production process such as increasing atomic bean sorting raw materials and supplementary materials. Then increase the manpower training in particular areas of production. Checking and maintenance of the machine during the production process takes place. Noting the standard operating procedure in the production of atomic beans and companies must create conditions more conducive environment.