

ABSTRAK

Kualitas merupakan hal yang penting bagi suatu perusahaan yang menghasilkan suatu produk karena kualitas sebagai barometer bagi konsumen untuk menilai suatu produk itu baik atau buruk. Perusahaan *Homecare* yaitu banyaknya barang NG (*Not Good*) pada saat proses produksi *Defect* yang sering terjadi ada beberapa jenis yaitu kebocoran pada *sealing*, *visual* dari produk luntur, dan *perforasi* antar renceng susah disobek. Penelitian ini dilakukan di Perusahaan *Homecare* dengan objek penelitian produk *sachet* yang mengalami cacat pada saat proses produksi, objek kami teliti menggunakan metode *Statistical Quality Control* (SQC) yang bertujuan untuk memperbaiki kualitas terhadap produk *sachet* tersebut. jenis cacat pada proses produksi terdapat 3 cacat, yaitu bolong samping, bocor *sealing*, dan kerusakan *perforasi*. Hasil dari *control chart* dalam periode bulan Maret-Mei 2023 yaitu, pada bulan Maret total produk NG yang dihasilkan sebanyak 10 box, bulan April total produk NG yang dihasilkan paling tinggi sebanyak 5 box, dan bulan Mei total produk NG yang dihasilkan sebanyak 12 box. Penggunaan metode SQC (*Statistical Quality Control*) dengan alat *seven tools* ini sangat berguna bagi perusahaan *Homecare* ini dalam pengendalian kualitas terhadap semua produk di perusahaan.

Kata kunci : *kualitas, statistical quality qontrol, seven tools*



ABSTRACT

Quality is important for a company that produces a product because quality is a barometer for consumers to judge a product is good or bad. Homecare company, namely the number of NG (Not Good) goods during the production process Defects that often occur are several types, namely leakage in sealing, visual fading of the product, and perforation between sachets is difficult to tear. This research was conducted at the Homecare Company with the object of research on sachet products that experienced defects during the production process, the object we studied using the Statistical Quality Control (SQC) method which aims to improve the quality of the sachet product. types of defects in the production process there are 3 defects, namely side holes, leaky sealing, and perforation damage. The results of the control chart in the period March-May 2023, namely, in March the total NG products produced were 10 boxes, in April the highest total NG products produced were 5 boxes, and in May the total NG products produced were 12 boxes. The use of the SQC (Statistical Quality Control) method with seven tools is very useful for this Homecare company in quality control of all products in the company.

Keywords : quality, statistical quality control, seven tools

