

**ANALISIS PENGENDALIAN KUALITAS DENGAN MENGGUNAKAN  
METODE *STATISTICAL QUALITY CONTROL* (SQC)  
UNTUK MENGURANGI JUMLAH PRODUK CACAT BUSANA MUSLIM  
PADA CV. MAWAHEEJRA**

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**ABSTRAK**

CV. Mawaheejra merupakan salah satu perusahaan yang bergerak di bidang industri garmen. Dalam menjalankan produksinya masih sering mengalami kesalahan-kesalahan yang menyebabkan adanya produk cacat. Tujuan penelitian ini adalah untuk mengetahui pengendalian kualitas CV. Mawaheejra, mengetahui faktor penyebab terjadinya produk cacat dan penerapan metode *Statistical Quality Control* (SQC). Penelitian ini menggunakan metode kualitatif. Teknik pengumpulan data dilakukan melalui observasi, wawancara, dokumentasi dan studi literatur. Analisis data menggunakan metode *Statistical Quality Control* (SQC) dengan alat bantu *checksheet*, *pareto chart*, *control chart*, dan *fishbone diagram*. Berdasarkan hasil penelitian dengan alat bantu *checksheet* ditemukan empat jenis cacat yaitu cacat kotor, jahitan loncat, cacat bolong dan jahitan ngambang. Berdasarkan hasil *pareto chart* ditemukan jumlah presentase kecacatan produk paling tinggi yaitu cacat kotor sebanyak 232 produk sebesar 38,47%. Berdasarkan hasil *control chart* CV. Mawaheejra masih terdapat penyimpangan karena berdasarkan hasil diagram kendali U terdapat tiga titik yang melebihi UCL dan dua titik yang melebihi LCL. Berdasarkan hasil *fishbone diagram* dapat diketahui dari kelima faktor tersebut yang paling menonjol diakibatkan oleh faktor manusia dan mesin. Berdasarkan hasil analisis perusahaan harus melakukan pengawasan terhadap pegawai dan perawatan mesin untuk mengurangi produk cacat.

**Kata Kunci : Pengendalian Kualitas, *Statistical Quality Control*, Produk Cacat.**

**ANALYSIS OF QUALITY CONTROL USING THE STATISTICAL QUALITY CONTROL (SQC) METHOD TO REDUCE THE NUMBER OF DEFECT MUSLIM FASHION PRODUCTS ON CV. MAWAHEEJRA**

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**ABSTRACT**

*CV. Mawaheejra is one of the companies engaged in the garment industry. In carrying out its production, it still often experiences mistakes that cause defect products. The purpose of this study is to determine the quality control of CV. Mawaheejra, determine the factors causing defects product and the application of Statistical Quality Control (SQC) methods. This study uses a qualitative method. Data collection techniques are carried out through observation, interviews, documentation and literature studies. Data analysis using Statistical Quality Control (SQC) methods with flow chart, checksheet, pareto chart, control chart, and fishbone diagram. Based on the results of research with checksheet aids found four types of defects, namely dirty defects, jump stitches, perforated defects, and floating stitches. Based on the result of the pareto chart found the highest number of product disability percentage, namely 232 dirty defects products amounting to 38,47%. Based on the result of the CV. Mawaheejra control chart there are still deviations because based on the result of the U control chart there are three points that exceed UCL and two points that exceed LCL. Based on the results on the fishbone diagram, it can be seen from the five factors that are most prominently caused by human and machine factors. Based on the results of the analysis the company must conduct supervision of employees and machine maintenance to reduce defects products.*

**Keyword: Quality Control, Statistical Quality Control, Defect Products.**