

DAFTAR ISI

HALAMAN PERNYATAAN KEASLIAN	Error! Bookmark not defined.
HALAMAN PENGESAHAN.....	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
HALAMAN PERNYATAAN PERSETUJUAN PUBLIKASI KARYA ILMIAH UNTUK KEPENTINGAN AKADEMIS	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
DAFTAR ISI.....	1
DAFTAR GAMBAR	4
DAFTAR TABEL.....	6
BAB I.....	Error! Bookmark not defined.
1.1 Latar Belakang Masalah.....	Error! Bookmark not defined.
1.2 Perumusan Masalah.....	Error! Bookmark not defined.
1.3 Tujuan Penelitian Dan Manfaat penelitian.....	Error! Bookmark not defined.
1.3.1 Tujuan Penelitian	Error! Bookmark not defined.
1.3.2 Manfaat Penelitian	Error! Bookmark not defined.
1.4 Batasan masalah	Error! Bookmark not defined.
1.5 Sistematika Penulisan.....	Error! Bookmark not defined.
BAB II.....	Error! Bookmark not defined.
2.1 Kualitas.....	Error! Bookmark not defined.
2.1.1 Definisi Kualitas	Error! Bookmark not defined.
2.1.2 Definisi Pengendalian Kualitas.....	Error! Bookmark not defined.
2.1.3 Tujuan Pengendalian Kualitas	Error! Bookmark not defined.
2.1.4 Faktor – Faktor Pengendalian Kualitas.....	Error! Bookmark not defined.
2.2 Six sigma.....	Error! Bookmark not defined.
2.2.1 Pengertian Six Sigma.....	Error! Bookmark not defined.
2.2.2 Tujuan Six Sigma.....	Error! Bookmark not defined.
2.2.3 Keunggulan Six Sigma	Error! Bookmark not defined.
2.2.4 Siklus Six Sigma.....	Error! Bookmark not defined.
2.3 Tahap Define (Definisi)	Error! Bookmark not defined.
2.3.1 Definisi SIPOC (Supplier, Input, Output, Customer)	Error! Bookmark not defined.
2.3.2 Critical to Quality (CTQ).....	Error! Bookmark not defined.

2.4	Tahap Measure (Pengukuran)	Error! Bookmark not defined.
2.4.1	Grafik Dan Peta Kendali (Control Chart)	Error! Bookmark not defined.
2.4.2	Nilai Sigma (Sigma Level)	Error! Bookmark not defined.
2.4.3	Capability Process.....	Error! Bookmark not defined.
2.5	Tahap Analyse (Analisa).....	Error! Bookmark not defined.
2.5.1	Diagram Fishbone (Cause and Effect Diagram) ...	Error! Bookmark not defined.
2.6	Tahap Improve (Perbaikan).....	Error! Bookmark not defined.
2.6.1	Diagram Matriks	Error! Bookmark not defined.
2.6.2	Failure Mode and Effect Analyse (FMEA)	Error! Bookmark not defined.
2.7	Control (Kontrol).....	Error! Bookmark not defined.
BAB III	.....	Error! Bookmark not defined.
3.1	Tempat dan Waktu Penelitian	Error! Bookmark not defined.
3.2	Tahapan Penelitian	Error! Bookmark not defined.
3.2.1	Pendahuluan Penelitian	Error! Bookmark not defined.
3.2.2	Identifikasi Masalah.....	Error! Bookmark not defined.
3.2.3	Studi Pustaka.....	Error! Bookmark not defined.
3.2.4	Tujuan Penelitian	Error! Bookmark not defined.
3.2.5	Pengumpulan Data	Error! Bookmark not defined.
3.2.6	Pengolahan Data dan Analisa	Error! Bookmark not defined.
3.3	Kesimpulan Dan saran	Error! Bookmark not defined.
3.4	Kerangka Tahapan Penelitian.....	Error! Bookmark not defined.
BAB IV	.....	Error! Bookmark not defined.
4.1	Pengumpulan Data	Error! Bookmark not defined.
4.1.1	Sejarah Perusahaan	Error! Bookmark not defined.
4.1.2	Produk Yang Dihasilkan	Error! Bookmark not defined.
4.1.3	Bahan Baku.....	Error! Bookmark not defined.
4.1.4	Mesin dan Peralatan	Error! Bookmark not defined.
4.1.5	Proses Produksi.....	Error! Bookmark not defined.
4.1.6	Data Jenis Cacat.....	Error! Bookmark not defined.
4.2	Pengujian Data	Error! Bookmark not defined.
4.2.1	Uji Keseragaman Data	Error! Bookmark not defined.
4.2.2	Pengujian Kecukupan Data.....	Error! Bookmark not defined.

4.3	Pengolahan Data.....	Error! Bookmark not defined.
4.3.1	Tahap Define (Definisi)	Error! Bookmark not defined.
4.3.2	Tahap Measure (Pengukuran)	Error! Bookmark not defined.
4.3.3	Tahap Analyse (Analisa).....	Error! Bookmark not defined.
4.3.4	Tahap Improve (Perbaikan)	Error! Bookmark not defined.
4.3.5	Tahap Control (Kontrol)	Error! Bookmark not defined.
BAB V	.....	Error! Bookmark not defined.
5.1	Analisa Tahap Define	Error! Bookmark not defined.
5.2	Analisa Tahap Measure	Error! Bookmark not defined.
5.3	Analisa Tahap Analyse.....	Error! Bookmark not defined.
5.4	Analisa Tahap Improve	Error! Bookmark not defined.
5.5	Analisa Tahap Control	Error! Bookmark not defined.
BAB VI	.....	Error! Bookmark not defined.
6.1	Kesimpulan.....	Error! Bookmark not defined.
6.2	Saran.....	Error! Bookmark not defined.
DAFTAR PUSTAKA	.....	Error! Bookmark not defined.

DAFTAR GAMBAR

Gambar 2. 1 Diagram SIPOC	Error! Bookmark not defined.
Gambar 2. 2 Diagram Fhisbone	Error! Bookmark not defined.
Gambar 2. 3 Diagram Matriks	Error! Bookmark not defined.
Gambar 2. 4 Tabel FMEA	Error! Bookmark not defined.
Gambar 3. 1 Alur Penelitian	Error! Bookmark not defined.
Gambar 4. 1 Gamis Sleting	Error! Bookmark not defined.
Gambar 4. 2 Gamis OP	Error! Bookmark not defined.
Gambar 4. 3 Tunik OP	Error! Bookmark not defined.
Gambar 4. 4 Kain	Error! Bookmark not defined.
Gambar 4. 5 Kain Keras.....	Error! Bookmark not defined.
Gambar 4. 6 Benang	Error! Bookmark not defined.
Gambar 4. 7 Kancing Baju.....	Error! Bookmark not defined.
Gambar 4. 8 Mesin Potong Tegak	Error! Bookmark not defined.
Gambar 4. 9 Mesin Potong Kain.....	Error! Bookmark not defined.
Gambar 4. 10 Mesin Jahit	Error! Bookmark not defined.
Gambar 4. 11 Mesin Obras	Error! Bookmark not defined.
Gambar 4. 12 Mesin Lubang Kancing	Error! Bookmark not defined.
Gambar 4. 13 Mesin Kancing	Error! Bookmark not defined.
Gambar 4. 14 Meter Ukur.....	Error! Bookmark not defined.
Gambar 4. 15 Alat Membongkar Kain	Error! Bookmark not defined.
Gambar 4. 16 Gunting.....	Error! Bookmark not defined.
Gambar 4. 17 Kertas Marker	Error! Bookmark not defined.
Gambar 4. 18 Spidol dan Pola Baju.....	Error! Bookmark not defined.
Gambar 4. 19 Setrika Uap.....	Error! Bookmark not defined.
Gambar 4. 20 Proses Pemilihan dan Pengukuran Kain	Error! Bookmark not defined.
defined.	
Gambar 4. 21 Proses Pembongkaran Bahan	Error! Bookmark not defined.
Gambar 4. 22 Proses Penyusunan Kain	Error! Bookmark not defined.
Gambar 4. 23 Prose Marker	Error! Bookmark not defined.
Gambar 4. 24 Proses Pemotongan Kain	Error! Bookmark not defined.
Gambar 4. 25 Proses Penyusunan Kain keras dan Disetrika	Error! Bookmark not defined.
defined.	
Gambar 4. 26 Proses Pembuatan Kelep	Error! Bookmark not defined.
Gambar 4. 27 Proses Penyatuan Kelep dengan Kombinasi Badan Depan Atas	Error! Bookmark not defined.
Gambar 4. 28 proses Pembuatan Skoder	Error! Bookmark not defined.
Gambar 4. 29 Proses Penyatuan Bis, Kombinasi L, dan Skoder dengan Badan Depan	Error! Bookmark not defined.
Gambar 4. 30 Proses Penyatuan Kombinasi Badan Atas Dengan Badan Depan	Error! Bookmark not defined.
Gambar 4. 31 Proses Merapikan tangan	Error! Bookmark not defined.

Gambar 4. 32 Proses Pemasangan Karet Tangan ..**Error! Bookmark not defined.**
Gambar 4. 33 Proses Pembuatan Tangan**Error! Bookmark not defined.**
Gambar 4. 34 Proses Penyatuan Badan Depan dengan Badan Belakang **Error!
Bookmark not defined.**
Gambar 4. 35 Proses Pembuatan Kerah.....**Error! Bookmark not defined.**
Gambar 4. 36 Proses Merapikan Sisi Samping dan Bahu Baju..**Error! Bookmark
not defined.**
Gambar 4. 37 Proses Mengobras Tangan**Error! Bookmark not defined.**
Gambar 4. 38 Proses Pemasangan Kerah**Error! Bookmark not defined.**
Gambar 4. 39 Proses Pemasangan Tangan**Error! Bookmark not defined.**
Gambar 4. 40 Proses Melilit Kaki Baju**Error! Bookmark not defined.**
Gambar 4. 41 Proses Pembuatan Lubang Kancing**Error! Bookmark not defined.**
Gambar 4. 42 Proses Pemasangan Kancing.....**Error! Bookmark not defined.**
Gambar 4. 43 Proses Finishing**Error! Bookmark not defined.**
Gambar 4. 44 OPC Baju Tunik OP.....**Error! Bookmark not defined.**
Gambar 4. 45 Pereto Diagram Jenis Cacat Baju Tunik OP..**Error! Bookmark not
defined.**
Gambar 4. 46 Warna Kain Belang**Error! Bookmark not defined.**
Gambar 4. 47 Kemakan Obras.....**Error! Bookmark not defined.**
Gambar 4. 48 Kurang Kerah.....**Error! Bookmark not defined.**
Gambar 4. 49 Pemasangan Kancing tidak Sesuai Pola.....**Error! Bookmark not
defined.**
Gambar 4. 50 Grafik Uji Keseragaman Data.....**Error! Bookmark not defined.**
Gambar 4. 51 Grafik Peta Kendali Produk Tunik OP**Error! Bookmark not
defined.**
Gambar 4. 52 Grafik Peta Kendali Dengan Minitab**Error! Bookmark not defined.**
Gambar 4. 53 Perhitungan CP dan Cpk Dengan Minitab.....**Error! Bookmark not
defined.**
Gambar 4. 54 Diagram Fishbone Pemasangan Kancing Tidak Sesuai Pola.. **Error!
Bookmark not defined.**
Gambar 4. 55 Hasil Survey Penyebab Cacat Pemasangan Kancing Tidak Sesuai
Pola**Error! Bookmark not defined.**
gambar 4. 56 P chart Produk Tunik OP Setelah Perbaikan ..**Error! Bookmark not
defined.**
Gambar 4. 57 Perhitungan CP dan Cpk Dengan Minitab.....**Error! Bookmark not
defined.**
Gambar 4. 58 Diagram Perbandingan Sebelum dan Sesudah Perbaikan..... **Error!
Bookmark not defined.**

DAFTAR TABEL

Tabel 2. 1 Tingkat Pencapaian Sigma..... **Error! Bookmark not defined.**

Tabel 4. 1 Data produksi dan Cacat Baju Tunik OP Di CV. XYZ Bulan Oktober 2022 **Error! Bookmark not defined.**

Tabel 4. 2 Data jenis Cacat Baju Tunik OP di CV. XYZ Bulan Oktober 2022 **Error! Bookmark not defined.**

Tabel 4. 3 Rekapitulasi Jumlah Jenis Cacat Baju Tunik OP di CV. XYZ Bulan Oktober 2022 **Error! Bookmark not defined.**

Tabel 4. 4 Hasil Perhitungan Uji Keseragaman Data Pada Produk Tunik OP **Error! Bookmark not defined.**

Tabel 4. 5 tabel SIPOC Produk Tunik OP **Error! Bookmark not defined.**

Tabel 4. 6 Critical to Quality (CTQ) Produk Tunik OP **Error! Bookmark not defined.**

Tabel 4. 7 Hasil Perhitungan Peta Kendali Produk Tunik OP..... **Error! Bookmark not defined.**

Tabel 4. 8 Lanjutan Hasil Perhitungan Peta Kendali Produk Tunik OP..... **Error! Bookmark not defined.**

Tabel 4. 9 Hasil Perhitungan DPO, DPMO, dan Level Sigma Produk Tunik OP **Error! Bookmark not defined.**

Tabel 4. 10 Lanjutan Hasil Perhitungan DPO, DPMO, dan Level Sigma Produk Tunik OP..... **Error! Bookmark not defined.**

Tabel 4. 11 Diagram Matriks Penentuan Critical to Quality **Error! Bookmark not defined.**

Tabel 4. 12 SOP Pemasangan Kancing..... **Error! Bookmark not defined.**

Tabel 4. 13 FMEA Pemasangan Kancing Tidak sesuai Pola Produk Tunik OP **Error! Bookmark not defined.**

Tabel 4. 14 Data Produk Cacat Setelah Perbaikan **Error! Bookmark not defined.**

Tabel 4. 15 Lanjutan Data Produk Cacat Setelah Perbaikan **Error! Bookmark not defined.**

Tabel 4. 16 Perhitungan Peta Kendali Setelah Perbaikan..... **Error! Bookmark not defined.**

Tabel 4. 17 Perhitungan DPO, DPMO, dan Level Sigma Setelah Perbaikan **Error! Bookmark not defined.**

Tabel 4. 18 Lanjutan Perhitungan DPO, DPMO, dan Level Sigma Setelah Perbaikan..... **Error! Bookmark not defined.**