

## DAFTAR ISI

LEMBAR PENGESAHAN .....	<b>Error! Bookmark not defined.</b>
KATA PENGANTAR .....	<b>Error! Bookmark not defined.</b>
ABSTRAK .....	<b>Error! Bookmark not defined.</b>
<i>ABSTRACT</i> .....	<b>Error! Bookmark not defined.</b>
LEMBAR PERNYATAAN .....	<b>Error! Bookmark not defined.</b>
DAFTAR ISI.....	1
DAFTAR GAMBAR .....	<b>Error! Bookmark not defined.</b>
DAFTAR TABEL .....	<b>Error! Bookmark not defined.</b>
BAB 1 PENDAHULUAN .....	<b>Error! Bookmark not defined.</b>
1.1 Latar Belakang .....	<b>Error! Bookmark not defined.</b>
1.2 Identifikasi Masalah .....	<b>Error! Bookmark not defined.</b>
1.3 Batasan Masalah.....	<b>Error! Bookmark not defined.</b>
1.4 Rumusan Masalah .....	<b>Error! Bookmark not defined.</b>
1.5 Tujuan.....	<b>Error! Bookmark not defined.</b>
1.6 Manfaat.....	<b>Error! Bookmark not defined.</b>
1.7 Inovasi .....	<b>Error! Bookmark not defined.</b>
BAB 2 KAJIAN PUSTAKA.....	<b>Error! Bookmark not defined.</b>
2.1 <i>Programmable Logic Controller (PLC)</i> .....	<b>Error! Bookmark not defined.</b>
2.2 Diagram Tangga .....	<b>Error! Bookmark not defined.</b>
2.3 <i>Human-Machine Interface (HMI)</i> .....	<b>Error! Bookmark not defined.</b>
2.4 Sistem Pneumatik.....	<b>Error! Bookmark not defined.</b>
2.5 Delta Electronics .....	<b>Error! Bookmark not defined.</b>
BAB 3 METODOLOGI PENELITIAN .....	<b>Error! Bookmark not defined.</b>
3.1 Jadwal Pelaksanaan .....	<b>Error! Bookmark not defined.</b>
3.2 Diagram Alir.....	<b>Error! Bookmark not defined.</b>
3.3 Alat dan Bahan .....	<b>Error! Bookmark not defined.</b>
3.4 Interaksi Antara HMI Dengan PLC.....	<b>Error! Bookmark not defined.</b>
3.5 Interaksi Antara HMI Dengan Manusia .....	<b>Error! Bookmark not defined.</b>
BAB 4 HASIL DAN PEMBAHASAN .....	<b>Error! Bookmark not defined.</b>
4.1 Analisis Interaksi Antara HMI Dengan PLC	<b>Error! Bookmark not defined.</b>

4.2 Analisis Interaksi Antara HMI Dengan Manusia **Error! Bookmark not defined.**

**BAB 5 KESIMPULAN DAN SARAN ..... Error! Bookmark not defined.**

5.1 Kesimpulan..... **Error! Bookmark not defined.**

5.2 Saran..... **Error! Bookmark not defined.**

**DAFTAR PUSTAKA..... Error! Bookmark not defined.**

**LAMPIRAN..... Error! Bookmark not defined.**