

## DAFTAR GAMBAR

Gambar 2.1 Blok Diagram Dasar PLC	10
Gambar 2.2 <i>Power Supply</i> Q62P	11
Gambar 2.3 PLC Mitsubishi CPU Q02H	11
Gambar 2.4 PLC Mitsubishi <i>Digital Input</i> QX40	12
Gambar 2.5 PLC Mitsubishi <i>Digital Output</i> QY10	12
Gambar 2.6 Base Unit Mitsubishi Q35B	13
Gambar 2.7 PLC Mitsubishi Analog Input Q64AD	13
Gambar 2.8 Tampilan Antarmuka GX Works 2.	14
Gambar 2.9 Tampilan Awal Ms. Visual Studio	15
Gambar 2.10 Mitsubishi GOT1000	17
Gambar 3.1 Blok Diagram <i>control monitoring compressor</i>	19
Gambar 3.2 <i>Flowchart</i> Perancangan Sistem	20
Gambar 3.3 Rancang Bangun Pemantauan Mesin Kompresor	21
Gambar 3.4 Konsep Rancangan	22
Gambar 3.5 Sistem Kerja Media Pemantauan	24
Gambar 3.6 Konsep Perancangan <i>Software</i>	25
Gambar 3.7 Susunan PLC Mitsubishi	26
Gambar 3.8 <i>Digital Input</i> PLC	27
Gambar 3.9 <i>Digital Output</i> PLC	27
Gambar 3.10 <i>Analog Input</i> PLC	28
Gambar 3.11 <i>Analog Input</i> Q68ADI	29
Gambar 3.12 <i>Analog Output</i> Q64DAN	30
Gambar 3.13 RTD <i>Input</i> Q68RD3-G	30
Gambar 3.14 Rangkaian PLC Mitsubishi SeriQ	31
Gambar 3.15 <i>Form login</i>	33
Gambar 3.16 Form Pemantauan Parameter Kompresor	34
Gambar 3.17 Form Parameter Compressor	34
Gambar 3.18 <i>Form Parameter Stage</i>	35
Gambar 3.19 <i>Form Maintenance</i>	35

Gambar 3.20 <i>Form ubah User dan password</i>	36
Gambar 3.21 <i>Form Informasi</i>	36
Gambar 3.22 <i>Setting Mx Component</i>	37
Gambar 4.1 <i>Communication Test</i>	38
Gambar 4.2 Hasil GOT1000	43
Gambar 4.3 Hasil Media Pemantauan	43

