

## DAFTAR GAMBAR

|   |    |
|---|----|
| Gambar I. 1 Jumlah Kendaraan Listrik di Indonesia .....                 | 1  |
| Gambar II. 1 Logo PT Molindo .....                                      | 8  |
| Gambar II. 2 Lokasi Pabrik PT Molindo .....                             | 9  |
| Gambar II. 3 Kondisi Penyimpanan Bahan Baku .....                       | 9  |
| Gambar II. 4 Kondisi Penyimpan Motor (Produk Jadi).....                 | 9  |
| Gambar II. 5 Kondisi Area Perakitan.....                                | 9  |
| Gambar II. 6 <i>Bill of Materials Tree</i> MOLINDO DX-11 .....          | 10 |
| Gambar II. 7 <i>Layout</i> Pabrik PT Molindo .....                      | 12 |
| Gambar III. 1 <i>Flowchart</i> Sistematika Penelitian .....             | 24 |
| Gambar III. 2 Proses Pengambilan Bahan Baku .....                       | 29 |
| Gambar IV. 1 <i>Operation Process Chart</i> DX 11 .....                 | 36 |
| Gambar IV. 2 <i>ARD Level 0</i> .....                                   | 44 |
| Gambar IV. 3 <i>ARD Level 1</i> .....                                   | 45 |
| Gambar IV. 4 <i>Adjacency Score Alternative Layout Level 0</i> .....    | 47 |
| Gambar IV. 5 <i>Layout 1 Level 0</i> .....                              | 47 |
| Gambar IV. 6 <i>Adjacency Score Alternative Layout Level 1</i> .....    | 48 |
| Gambar IV. 7 <i>Layout 6 Level 1</i> .....                              | 48 |
| Gambar IV. 8 <i>Flow Process Chassis Layout</i> Awal .....              | 50 |
| Gambar IV. 9 <i>Flow Process Body Layout</i> Awal.....                  | 51 |
| Gambar IV. 10 <i>Flow Process Electrical Layout</i> Awal .....          | 52 |
| Gambar IV. 11 <i>Flow Process Battery Layout</i> Awal .....             | 53 |
| Gambar IV. 12 <i>Flow Process Wheel Layout</i> Awal .....               | 54 |
| Gambar IV. 13 <i>Flow Process Motorcycle Seat Layout</i> Awal.....      | 55 |
| Gambar IV. 14 <i>Flow Process Chassis Layout</i> Perbaikan .....        | 57 |
| Gambar IV. 15 <i>Flow Process Body Layout</i> Perbaikan .....           | 58 |
| Gambar IV. 16 <i>Flow Process Electrical Layout</i> Perbaikan .....     | 59 |
| Gambar IV. 17 <i>Flow Process Battery Layout</i> Perbaikan.....         | 60 |
| Gambar IV. 18 <i>Flow Process Wheel Layout</i> Perbaikan.....           | 61 |
| Gambar IV. 19 <i>Flow Process Motorcycle Seat Layout</i> Perbaikan..... | 62 |
| Gambar IV. 20 Tampilan <i>2D Layout</i> Perbaikan .....                 | 66 |
| Gambar IV. 21 Hasil <i>Render 3D Layout</i> Perbaikan.....              | 67 |