

LAMPIRAN 2.

Perusahaan Manufaktur sektor industri barang konsumsi tahun 2014-2016

Yang Menerbitkan Laporan keuangan dan Laporan Tahunan

No	Nama Perusahaan	LAPORAN KEUANGAN			LAPORAN TAHUNAN		
		2014	2015	2016	2014	2015	2016
	<b>Makanan &amp; Minuman</b>						
1	<del>AISA (Tiga Pilar Sejahtera Food Tbk)</del>		✓	✓	✓	✓	✓
2	<b>ALTO (Tri Banyan Tirta Tbk) =&gt; baru IPO 2012 tanggal 10 Juli 2012</b>	✓	✓	✓	✓	✓	✓
3	CEKA (Cahaya Kalbar Tbk)	✓	✓	✓	✓	✓	✓
4	DLTA (Delta Djakarta Tbk)	✓	✓	✓	✓	✓	✓
5	ICBP (Indofood CBP Sukses Makmur Tbk)	✓	✓	✓	✓	✓	✓
6	INDF (Indofood Sukses Makmur Tbk)	✓	✓	✓	✓	✓	✓
7	MLBI (Multi Bintang Indonesia Tbk)	✓	✓	✓	✓	✓	✓
8	MYOR (Mayora Indah Tbk)	✓	✓	✓	✓	✓	✓
9	<del>PSDN (Prashida Aneka Niaga Tbk)</del>	✓	✓	✓	✓	✓	✓
10	ROTI (Nippon Indosari Corporindo Tbk)	✓	✓	✓	✓	✓	✓
11	SKLT (Sekar Laut Tbk)	✓	✓		✓	✓	✓
12	<del>STTP (Siantar Top Tbk)</del>	✓	✓	✓	✓	✓	
13	ULTJ (Ultrajaya Milk Industry and Trading Company Tbk)	✓	✓	✓	✓	✓	✓
	<b>Rokok</b>						
14	GGRM (Gudang Garam Tbk)	✓	✓	✓	✓	✓	✓
15	HMSP (Hanjaya Mandala Sampoerna Tbk)	✓	✓	✓	✓	✓	✓
16	RMBA (Bentoel International Investama Tbk)	✓	✓	✓	✓	✓	✓
17	<del>WIIM (Wismilak Inti Makmur Tbk) =&gt; baru IPO 2012 tanggal 18 Nop2012</del>	✓	✓	✓	✓	✓	✓
	<b>Farmasi</b>						

18	<b>DVLA (Darya Varia Laboratoria Tbk)</b>	✓—	✓—	✓—	✓—	✓—	✓—
19	INAF (Indofarma Tbk)	✓	✓	✓	✓	✓	✓
20	KAEF (Kimia Farma Tbk)	✓	✓	✓	✓	✓	✓
21	KLBF (Kalbe Farma Tbk)	✓	✓	✓	✓	✓	✓
22	MERK (Merck Tbk)	✓	✓	✓	✓	✓	✓
23	PYFA (Pyridam Farma Tbk)	✓	✓	✓	✓	✓	✓
24	<b>SCPI (Schering Plough Indonesia Tbk)</b>	✓—	✓—		✓	✓	✓
25	SQBI (Taisho Pharmaceutical Indonesia Tbk)	✓	✓	✓	✓	✓	✓
26	TSPC (Tempo Scan Pasific Tbk)	✓	✓	✓	✓	✓	✓
	<b>Kosmetik &amp; Barang keperluan rumah tangga</b>						
27	MBTO (Martina Berto Tbk)	✓	✓	✓	✓	✓	✓
28	<b>MRAT (Mustika Ratu Tbk)</b>	✓—	✓—	✓—	✓	✓	
29	TCID (Mandom Indonesia Tbk)	✓	✓	✓	✓	✓	✓
30	UNVR (Unilever Indonesia Tbk)	✓	✓	✓	✓	✓	✓
	<b>Peralatan rumah tangga</b>						
31	KICI (Kedaung Indag Can Tbk)	✓	✓	✓	✓	✓	✓
32	LMPI (Langgeng Makmur Industry Tbk)	✓	✓	✓	✓	✓	✓
	<b>Jumlah</b>	<b>28</b>	<b>28</b>	<b>27</b>	<b>29</b>	<b>29</b>	<b>26</b>

Catatan: Jadi dari ke 32 Perusahaan manufaktur sektor industri barang konsumsi ada 7 yang tidak menerbitkan Laporan Keuangan ataupun Laporan tahunan

## LAMPIRAN 1.

Perusahaan Manufaktur sektor industri barang konsumsi yang terdaftar tahun 2014-2016

No	Nama Perusahaan	2014	2015	2016
	<b>Makanan &amp; Minuman</b>			
1	<b>ADES (Akasha Wira International Tbk)</b>	✓		
2	AISA (Tiga Pilar Sejahtera Food Tbk)	✓	✓	✓
3	<b>ALTO (Tri Banyan Tirta Tbk) =&gt; baru IPO 2012 tanggal 10 Juli 2012</b>	✓	✓	✓
4	CEKA (Cahaya Kalbar Tbk)	✓	✓	✓
5	<b>DAVO (Davomas Abadi Tbk)</b>	✓		
6	DLTA (Delta Jakarta Tbk)	✓	✓	✓
7	ICBP (Indofood CBP Sukses Makmur Tbk)	✓	✓	✓
8	INDF (Indofood Sukses Makmur Tbk)	✓	✓	✓
9	MLBI (Multi Bintang Indonesia Tbk)	✓	✓	✓
10	MYOR (Mayora Indah Tbk)	✓	✓	✓
11	PSDN (Prashida Aneka Niaga Tbk)	✓	✓	✓
12	ROTI (Nippon Indosari Corporindo Tbk)	✓	✓	✓
13	SKLT (Sekar Laut Tbk)	✓	✓	✓
14	STTP (Siantar Top Tbk)	✓	✓	✓
15	ULTJ (Ultrajaya Milk Industry and Trading Company Tbk)	✓	✓	✓
	<b>Rokok</b>			
1	GGRM (Gudang Garam Tbk)	✓	✓	✓
2	HMSP (Hanjaya Mandala Sampoerna Tbk)	✓	✓	✓
3	RMBA (Bentoel International Investama Tbk)	✓	✓	✓
4	<b>WIIM (Wismilak Inti Makmur Tbk) =&gt; baru IPO 2012 tanggal 18 Nop2012</b>	✓	✓	✓
	<b>Farmasi</b>			
1	DVLA (Darya Varia Laboratoria Tbk)	✓	✓	✓
2	INAF (Indofarma Tbk)	✓	✓	✓
3	KAEF (Kimia Farma Tbk)	✓	✓	✓
4	KLBF (Kalbe Farma Tbk)	✓	✓	✓
5	MERK (Merck Tbk)	✓	✓	✓
6	PYFA (Pyridam Farma Tbk)	✓	✓	✓
7	SCPI (Schering Plough Indonesia Tbk)	✓	✓	✓
8	SQBI (Taisho Pharmaceutical Indonesia Tbk)	✓	✓	✓
9	TSPC (Tempo Scan Pasific Tbk)	✓	✓	✓
	<b>Kosmetik &amp; Barang keperluan rumah tangga</b>			
1	MBTO (Martina Berto Tbk)	✓	✓	✓
2	MRAT (Mustika Ratu Tbk)	✓	✓	✓
3	TCID (Mandom Indonesia Tbk)	✓	✓	✓
4	UNVR (Unilever Indonesia Tbk)	✓	✓	✓
	<b>Peralatan rumah tangga</b>			
1	<b>KDSI (Kedawung Setia Industrial Tbk)</b>	✓		
2	KICI (Kedaung Indag Can Tbk)	✓	✓	✓
3	LMPI (Langgeng Makmur Industry Tbk)	✓	✓	✓
		✓	✓	✓
	<b>Jumlah</b>	<b>35</b>	<b>32</b>	<b>32</b>

### LAMPIRAN 3

Sektor industri barang konsumsi tahun 2014-2016

Yang tidak mengalami kerugian

	<b>Makanan &amp; Minuman</b>
1	<b>ALTO (Tri Banyan Tirta Tbk)</b>
2	CEKA (Cahaya Kalbar Tbk)
<del>3</del>	<del>DLTA (Delta Djakarta Tbk)</del>
4	MYOR (Mayora Indah Tbk)
5	ROTI (Nippon Indosari Corporindo Tbk)
6	<del>SKLT (Sekar Laut Tbk)</del>
7	ULTJ (Ultrajaya Milk Industry and Trading Company Tbk)
	<b>Rokok</b>
8	GGRM (Gudang Garam Tbk)
9	HMSP (Hanjaya Mandala Sampoerna Tbk)
	<b>Farmasi</b>
10	INAF (Indofarma Tbk)
11	KAEF (Kimia Farma Tbk)
12	KLBF (Kalbe Farma Tbk)
<del>13</del>	<del>MERK (Merck Tbk)</del>
14	<del>PYFA (Pyridam Farma Tbk)</del>
15	SQBI (Taisho Pharmaceutical Indonesia Tbk)
16	TSPC (Tempo Scan Pasific Tbk)
	<b>Kosmetik &amp; Barang keperluan rumah tangga</b>
<del>17</del>	<del>MBTO (Martina Berto Tbk)</del>
<del>18</del>	<del>TCID (Mandom Indonesia Tbk)</del>
19	UNVR (Unilever Indonesia Tbk)
	<b>Peralatan rumah tangga</b>
<del>20</del>	<del>KICI (Kedaung Indag Can Tbk)</del>
21	<del>LMPI (Langgeng Makmur Industry Tbk)</del>
	<b>Jumlah 13 perusahaan</b>



**LAMPIRAN 4. Tabel TAX AVOIDANCE / ETR ( Y )**

NO	KODE	2013			2014		
		Beban Pajak Penghasilan	Laba Sebelum Pajak	ETR	Beban Pajak Penghasilan	Laba Sebelum Pajak	ETR
1	ALTO	7,051,116,190	23,889,167,908	0.295159556	35,576,868	10,056,343,863	0.003537754
2	CEKA	21,484,183,371	86,553,141,929	0.248219567	15,865,132,244	56,866,547,178	0.278988844
3	GGRM	1,552,270,000,000	5,936,200,000,000	0.2614922	1,810,550,000,000	7,205,850,000,000	0.251261128
4	HMSP	3,691,220,000,000	14,509,700,000,000	0.254396714	3,537,220,000,000	13,718,300,000,000	0.257846818
5	INAF	8,810,151,948	63,032,747,250	0.139771029	6,328,649,024	7,768,986,701	0.814604178
6	INDF	1,252,070,000,000	4,666,960,000,000	0.268283851	1,828,220,000,000	6,229,300,000,000	0.29348723
7	KAEF	68,483,102,322	248,125,000,000	0.276002427	79,079,988,771	315,611,000,000	0.250561573
8	KLBF	602,070,000,000	2,572,520,000,000	0.234038997	642,610,000,000	2,763,700,000,000	0.232518001
9	MYOR	342,515,000,000	1,356,070,000,000	0.252579144	119,876,000,000	529,701,000,000	0.226308804
10	ROTI	52,789,633,241	210,805,000,000	0.250419265	64,185,387,029	252,763,000,000	0.253935058
11	TSPC	191,400,000,000	829,935,000,000	0.23062047	158,440,000,000	742,733,000,000	0.213320264
12	ULTJ	111,593,000,000	436,720,000,000	0.255525279	91,996,013,563	375,357,000,000	0.245089378
13	UNVR	1,806,180,000,000	7,158,810,000,000	0.252301709	1,938,200,000,000	7,676,720,000,000	0.252477621

2015			2016		
Beban Pajak Penghasilan	Laba Sebelum Pajak	ETR	Beban Pajak Penghasilan	Laba Sebelum Pajak	ETR
14,771,648,172	39,117,374,969	0.377623708	11,880,908,965	14,619,656,798	0.812666749
35,721,906,910	142,271,000,000	0.251083544	36,130,823,829	285,827,837,455	0.126407645
2,182,440,000,000	8,635,280,000,000	0.252735291	2,258,454,000,000	8,931,136,000,000	0.252874214
3,569,340,000,000	13,569,600,000,000	0.263039441	4,249,218,000,000	17,011,447,000,000	0.249785806
7,609,430,318	14,175,137,373	0.536815279	1,553,938,401	18,921,337,613	0.082126245
1,730,370,000,000	4,962,080,000,000	0.348718682	2,532,747,000,000	7,385,228,000,000	0.342947706
85,162,555,115	338,135,000,000	0.251859627	111,427,977,007	383,025,924,670	0.290914974
663,187,000,000	2,720,880,000,000	0.243739893	740,303,526,679	3,091,188,460,230	0.239488319
390,262,000,000	1,640,490,000,000	0.237893556	457,007,141,573	1,845,683,269,238	0.247608649
107,713,000,000	378,252,000,000	0.284765183	89,639,472,867	369,416,841,698	0.242651289
177,892,000,000	707,111,000,000	0.251575778	173,464,664,107	718,958,200,369	0.241272252
177,575,000,000	700,675,000,000	0.253434188	222,657,146,910	932,482,782,652	0.238778829
1,977,690,000,000	7,829,490,000,000	0.252594997	2,181,213,000,000	8,571,885,000,000	0.2544613

NO	KODE	ETR		
		2014	2015	2016
1	ALTO	0.003537754	0.377623708	0.812666749
2	CEKA	0.278988844	0.251083544	0.126407645
3	GGRM	0.251261128	0.252735291	0.252874214
4	HMSP	0.257846818	0.263039441	0.249785806
5	INAF	0.814604178	0.536815279	0.082126245
6	INDF	0.29348723	0.348718682	0.342947706
7	KAEF	0.250561573	0.251859627	0.290914974
8	KLBF	0.232518001	0.243739893	0.239488319
9	MYOR	0.226308804	0.237893556	0.247608649
10	ROTI	0.253935058	0.284765183	0.242651289
11	TSPC	0.213320264	0.251575778	0.241272252
12	ULTJ	0.245089378	0.253434188	0.238778829
13	UNVR	0.252477621	0.252594997	0.2544613

**LAMPIRAN 6. Tabel Risk ( X2 )**

NO	KODE	Karakter Eksekutif		
		2014	2015	2016
1	ALTO	0.0127	0.0124	0.0111
2	CEKA	0.0907	0.0114	0.0249
3	GGRM	0.0208	0.0191	0.0193
4	HMSP	0.0684	0.0511	0.0456
5	INAF	0.0441	0.0402	0.0051
6	INDF	0.0184	0.0701	0.0846
7	KAEF	0.0143	0.0131	0.0092
8	KLBF	0.0181	0.0164	0.0590
9	MYOR	0.0739	0.0671	0.0588
10	ROTI	0.0353	0.0281	0.0259
11	TSPC	0.0125	0.0450	0.0043
12	ULTJ	0.0983	0.0812	0.0677
13	UNVR	0.0448	0.0407	0.0182



**LAMPIRAN 7. Tabel sales growth ( X3 )**

NO	KODE	Penjualan			
		2013	2014	2015	2016
1	ALTO	487,200,477,334	632,402,373,397	301,781,831,914	296,471,502,365
2	CEKA	2,531,881,182,546	3,701,868,790,192	3,485,733,830,354	4,115,541,761,173
3	GGRM	55,436,954,000,000	65,185,850,000,000	70,365,573,000,000	76,274,147,000,000
4	HMSP	75,025,207,000,000	80,690,139,000,000	89,069,306,000,000	95,466,657,000,000
5	INAF	1,337,498,191,710	1,381,436,578,115	1,621,898,667,657	1,674,702,722,328
6	INDF	55,623,657,000,000	63,594,452,000,000	64,061,947,000,000	66,750,317,000,000
7	KAEF	4,348,073,988,385	4,521,024,379,759	4,860,371,483,524	5,811,502,656,431
8	KLBF	16,002,131,057,048	17,368,532,547,558	17,887,464,223,321	19,374,230,957,505
9	MYOR	12,017,837,133,337	14,169,088,278,236	14,818,730,635,847	18,349,959,898,358
10	ROTI	1,505,519,937,691	1,880,262,901,697	2,174,501,712,899	2,521,920,968,213
11	TSPC	6,854,889,233,121	7,512,115,037,587	8,181,481,867,179	9,138,238,993,842
12	ULTJ	3,460,231,249,075	3,916,789,366,423	4,393,932,684,171	4,685,987,917,355
13	UNVR	30,757,436,000,000	34,511,534,000,000	36,848,030,000,000	40,053,732,000,000

Sales Growth		
2014	2015	2016
0.298033156	-0.522800918	-0.017596585
0.462102099	-0.058385365	0.18068159
0.175855549	0.079460849	0.083969671
0.075507049	0.103843755	0.071824417
0.032851174	0.174066688	0.032556938
0.143298651	0.007351192	0.041965162
0.039776322	0.075059782	0.195691045
0.08538872	0.029877693	0.083117803
0.179004851	0.04584927	0.23829499
0.248912654	0.156488122	0.159769594
0.09587694	0.089104976	0.116941789
0.131944395	0.121820009	0.066467844
0.122054972	0.067701888	0.086997921

**LAMPIRAN 9. Tabel Ukuran Perusahaan ( X5)**

NO	KODE	2014		2015	
		Total Asset	Ln	Total Asset	Ln
1	ALTO	1,239,050,000,000	27.845366072886	1,180,000,000,000	27.796535554406
2	CEKA	1,284,150,000,000	27.881118136803	1,486,000,000,000	28.027109062224
3	GGRM	58,220,600,000,000	31.695260359930	63,510,000,000,000	31.782218489743
4	HMSP	28,380,600,000,000	30.976726929086	38,010,000,000,000	31.268870398930
5	INAF	1,248,343,275,406	27.852838408475	1,533,708,564,241	28.058709816627
6	INDF	85,938,900,000,000	32.084657694566	91,830,000,000,000	32.150960157554
7	KAEF	2,968,180,000,000	28.718970086295	3,236,000,000,000	28.805359115125
8	KLBF	12,425,000,000,000	30.150731687911	13,700,000,000,000	30.248416948763
9	MYOR	10,291,100,000,000	29.962300559964	11,340,000,000,000	30.059357414228
10	ROTI	2,142,890,000,000	28.393176501191	2,706,000,000,000	28.626492645677
11	TSPC	5,592,730,000,000	29.352488655974	6,285,000,000,000	29.469186957971
12	ULTJ	2,917,080,000,000	28.701604231875	3,540,000,000,000	28.895147843074
13	UNVR	14,280,700,000,000	30.289930091246	15,730,000,000,000	30.386590832999

2016	
Total Asset	Ln
1,165,093,632,823	27.783822571239
1,425,964,152,418	27.985869299048
62,951,634,000,000	31.773387833191
42,508,277,000,000	31.380719925838
1,381,633,321,120	27.954287481265
82,174,515,000,000	32.039866333423
4,612,562,000,000	29.159804566939
15,226,009,210,657	30.354026213742
12,922,421,859,142	30.189985047114
2,919,640,858,718	28.702481731055
6,585,807,349,438	29.515938047927
4,239,199,641,365	29.075395603525
16,745,000,000,000	30.449120822175

**LAMPIRAN 10 . Tabel Data SPSS**

NO	KODE	Variabel					
		Y	X1	X2	X3	X4	X5
1	ALTO	0.0035	0.2527	0.0127	0.3177	0.5455	27.8454
2	CEKA	0.2790	0.1538	0.0907	0.4621	0.0023	27.8811
3	GGRM	0.2513	0.2308	0.0208	0.1759	0.0009	31.6953
4	HMSP	0.2578	0.1868	0.0684	0.0755	-0.0168	30.9767
5	INAF	0.8146	0.2198	0.0441	0.0329	-0.0072	27.8528
6	INDF	0.2935	0.2418	0.0184	0.1433	0.0711	32.0847
7	KAEF	0.2506	0.2198	0.0143	0.0398	-0.0128	28.7190
8	KLBF	0.2325	0.2967	0.0181	0.1854	0.0136	30.1507
9	MYOR	0.2263	0.2088	0.0739	0.1790	0.0557	29.9623
10	ROTI	0.2539	0.1648	0.0353	0.2489	0.0040	28.3932
11	TSPC	0.2133	0.1538	0.0125	0.0959	0.0220	29.3525
12	ULTJ	0.2451	0.1198	0.0983	0.1319	0.0873	28.7016
13	UNVR	0.2525	0.1978	0.0448	0.1221	-0.0164	30.2899
14	ALTO	0.3776	0.1308	0.0124	-0.0921	-0.1286	27.7965
15	CEKA	0.2511	0.1868	0.0114	-0.0584	0.1741	28.0271
16	GGRM	0.2527	0.1648	0.0191	0.0795	0.0375	31.7822
17	HMSP	0.2630	0.2918	0.0511	0.1038	0.1845	31.2689
18	INAF	0.5368	0.1429	0.0402	0.1741	0.0995	28.0587
19	INDF	0.3487	0.2527	0.0701	0.0074	0.0074	32.1510
20	KAEF	0.2519	0.1429	0.0131	0.0751	-0.0134	28.8054
21	KLBF	0.2437	0.1747	0.0164	0.0299	-0.0100	30.2484
22	MYOR	0.2379	0.1538	0.0671	0.0458	-0.0041	30.0594
23	ROTI	0.2848	0.1538	0.0281	0.1565	-0.0222	28.6265
24	TSPC	0.2516	0.1758	0.0450	0.0891	-0.0177	29.4692
25	ULTJ	0.2534	0.1758	0.0812	0.2800	0.0070	28.8951
26	UNVR	0.2526	0.1648	0.0407	0.0677	-0.0203	30.3866
27	ALTO	0.8127	0.1868	0.0111	0.0176	-0.9739	27.7838
28	CEKA	0.2640	0.1648	0.0249	0.1807	0.0372	27.9859
29	GGRM	0.2529	0.3077	0.0193	0.0840	0.0380	31.7734
30	HMSP	0.2498	0.2198	0.0456	0.0718	-0.0145	31.3807
31	INAF	0.0821	0.1148	0.0051	0.2526	0.0190	27.9543
32	INDF	0.3429	0.1968	0.0846	0.1420	-0.1233	32.0399
33	KAEF	0.2909	0.1777	0.0092	0.0196	0.0027	29.1598
34	KLBF	0.2395	0.1538	0.0590	0.1831	0.0361	30.3540
35	MYOR	0.2476	0.1857	0.0588	0.2383	0.0377	30.1900
36	ROTI	0.2427	0.1648	0.0259	0.1598	0.0460	28.7025
37	TSPC	0.2413	0.2180	0.0043	0.1169	0.0589	30.5159
38	ULTJ	0.2388	0.1178	0.0677	0.2665	0.0643	29.0754
39	UNVR	0.2545	0.1648	0.0182	0.0187	0.0133	30.4491

### LAMPIRAN 5. Tabel Pengungkapan CSR (X1 )

INDIKATOR	ALTO	CEKA	GGRM	HMSP	INAF	INDF	KAEF	KLBF	MYOR	ROTI	TSPC	ULTJ	UNVR
EC1	0	0	0	0	0	1	0	0	0	0	0	0	0
EC2	0	0	0	0	0	0	0	0	0	0	0	0	0
EC3	0	0	0	0	0	0	0	0	0	0	0	0	0
EC4	0	0	0	0	0	0	0	0	0	0	0	0	0
EC5	0	0	0	0	0	0	0	0	0	0	0	0	0
EC6	0	0	0	0	0	0	0	0	0	0	1	0	0
EC7	1	1	1	0	1	1	1	0	1	1	0	0	1
EC8	1	1	1	0	1	1	0	0	1	0	0	0	1
EC9	0	0	0	0	0	0	0	0	0	0	0	0	0
EN1	0	0	0	0	0	0	0	0	0	0	0	0	0
EN2	0	1	0	0	1	0	0	0	0	0	0	0	0
EN3	0	0	0	0	0	1	0	1	0	0	0	0	0
EN4	0	0	0	0	0	0	0	0	0	0	0	0	0
EN5	0	0	0	0	1	0	0	0	0	0	0	0	1
EN6	1	0	0	0	0	1	0	1	0	0	1	0	1
EN7	0	0	0	1	0	0	0	1	0	0	0	0	0
EN8	0	0	0	0	1	0	0	1	0	0	1	0	1

EN9	0	0	0	0	1	1	0	1	0	0	0	0	0
EN10	0	0	0	0	1	1	0	0	0	0	0	0	0
EN11	0	0	0	0	1	0	1	0	0	0	0	1	0
EN12	0	0	0	0	1	1	0	0	0	0	0	0	0
EN13	0	0	0	0	0	0	0	0	0	0	0	0	0
EN14	0	0	0	0	0	0	1	0	0	0	0	0	0
EN15	1	0	0	0	0	0	0	1	0	0	0	0	0
EN16	0	0	0	0	1	0	0	1	0	0	0	0	0
EN17	0	0	0	0	0	0	1	0	0	0	0	0	0
EN18	0	0	0	0	0	0	1	0	0	0	0	0	0
EN19	0	0	1	0	1	1	1	1	0	0	0	0	0
EN20	0	0	0	0	0	0	1	0	0	1	0	0	0
EN21	0	0	0	0	0	0	1	1	0	0	0	0	0
EN22	0	0	1	0	1	1	0	1	0	0	0	0	0
EN23	0	0	0	0	0	1	0	1	0	1	1	0	0
EN24	0	0	0	0	0	0	0	0	0	0	0	0	0
EN25	0	0	0	0	0	1	1	1	0	0	0	1	0
EN26	0	0	0	0	0	0	0	0	0	1	0	0	0
EN27	0	0	0	0	0	1	0	0	0	1	0	0	0
EN28	0	0	0	0	0	0	1	0	0	1	0	0	0
EN29	0	0	0	0	0	0	0	0	0	1	0	0	0
EN30	0	0	0	0	0	0	0	0	0	1	0	0	0

EN31	0	0	0	0	0	0	1	0	1	0	0	0	0
EN32	0	0	0	0	0	0	0	0	0	0	0	0	0
EN33	0	0	0	0	0	0	0	0	0	0	0	0	0
EN34	0	0	0	0	0	0	0	0	0	1	0	0	0
LA1	1	0	0	0	0	0	0	1	1	0	0	0	0
LA2	0	0	0	0	0	0	1	1	1	0	0	1	0
LA3	0	0	0	0	0	0	0	0	0	1	0	0	0
LA4	0	0	0	0	0	1	0	0	0	0	0	0	0
LA5	1	1	1	1	0	0	0	1	1	0	0	1	0
LA6	0	0	0	0	0	0	0	0	0	1	0	0	1
LA7	0	0	1	0	0	0	0	0	0	0	0	0	0
LA8	1	0	0	1	0	1	0	1	0	0	0	0	0
LA9	1	0	0	0	0	0	0	1	0	0	0	1	1
LA10	0	0	1	1	0	1	0	1	0	1	0	0	0
LA11	0	0	0	1	0	1	0	1	1	0	0	0	0
LA12	0	0	0	1	0	0	0	1	1	0	0	1	1
LA13	0	0	1	0	0	0	0	0	0	0	0	0	1
LA14	0	1	1	0	0	0	1	0	0	0	0	0	1
LA15	0	0	1	1	0	0	0	0	0	0	0	0	1
LA16	0	0	1	0	0	0	0	1	0	0	0	1	1
HR1	1	1	1	0	0	0	1	0	0	0	0	0	0
HR2	1	0	0	1	0	0	0	0	1	0	0	0	0

HR3	0	0	0	1	0	0	0	1	0	0	0	1	0
HR4	1	1	0	1	0	0	1	0	1	0	1	0	1
HR5	0	1	1	1	0	0	1	0	0	0	0	0	0
HR6	1	1	0	1	0	0	1	1	0	0	0	1	0
HR7	1	1	0	0	0	0	1	0	1	0	1	1	1
HR8	1	1	1	0	0	0	1	0	0	0	0	1	0
HR9	1	0	0	0	0	0	0	0	0	0	0	1	0
HR10	1	0	0	1	0	0	0	0	1	0	1	1	1
HR11	0	0	1	0	0	0	0	0	1	0	1	0	0
HR12	1	1	0	0	1	1	1	1	1	0	1	0	1
SO1	0	0	0	1	0	0	0	0	1	0	1	0	0
SO2	0	0	0	0	0	0	0	0	1	0	1	1	0
SO3	0	1	0	0	1	0	0	0	0	0	0	0	0
SO4	0	0	0	1	0	0	0	0	0	0	0	0	0
SO5	0	0	0	0	0	1	0	0	0	0	0	1	0
SO6	0	1	0	0	1	0	0	0	1	0	1	0	0
SO7	0	0	0	0	0	0	0	0	0	0	0	0	0
SO8	0	0	0	0	0	0	0	0	0	0	0	1	0
SO9	0	0	0	0	1	0	0	0	1	0	1	0	0
SO10	0	0	0	0	1	0	0	0	0	0	0	0	0
SO11	1	0	1	1	1	0	0	1	0	1	0	1	1
PR1	1	0	0	1	1	0	0	0	1	0	1	1	1





EN1	0	0	0	0	0	0	0	0	0	0	0	0	0
EN2	0	1	0	0	0	0	0	0	0	0	0	0	0
EN3	0	0	0	0	0	1	0	1	0	0	0	0	0
EN4	0	0	0	0	0	0	0	0	0	0	0	0	0
EN5	0	0	0	0	0	0	0	0	0	0	0	0	0
EN6	1	0	0	0	0	1	0	1	0	0	0	1	0
EN7	0	0	0	1	0	0	0	1	0	0	0	0	0
EN8	0	0	0	0	0	0	0	1	0	0	0	1	0
EN9	0	0	0	0	0	1	0	1	0	0	0	0	0
EN10	0	0	0	0	0	1	0	0	0	0	0	0	0
EN11	0	0	0	0	0	0	0	0	0	0	0	0	0
EN12	0	0	0	0	0	1	0	0	0	0	0	0	0
EN13	0	0	0	0	1	1	0	0	0	0	0	0	0
EN14	0	0	0	0	0	0	0	0	0	0	0	0	0
EN15	1	0	0	0	0	0	0	0	0	0	0	0	0
EN16	0	0	0	0	0	0	0	0	0	0	0	0	0
EN17	0	0	0	0	0	0	0	0	0	0	0	0	0
EN18	0	0	0	0	0	0	0	0	0	0	0	0	0
EN19	0	0	1	0	0	1	0	0	0	0	0	0	0
EN20	0	0	0	0	0	0	0	0	0	0	0	0	0
EN21	0	0	0	0	0	0	0	0	0	0	0	0	0
EN22	0	0	1	0	0	1	0	0	0	0	0	0	0

EN23	0	0	0	0	0	1	0	0	1	0	0	1	0
EN24	0	0	0	0	0	0	0	0	0	0	0	0	0
EN25	0	0	0	0	0	1	0	0	0	1	0	0	0
EN26	0	0	0	0	0	0	0	0	0	0	0	0	0
EN27	1	0	0	0	0	1	0	0	1	1	0	0	1
EN28	0	0	0	0	0	1	0	0	0	0	0	0	1
EN29	0	0	0	0	0	0	0	0	0	0	0	0	0
EN30	0	0	0	0	0	0	0	0	0	0	0	0	0
EN31	1	1	0	1	0	0	0	0	1	0	0	1	0
EN32	0	0	0	0	0	0	0	0	0	0	0	0	1
EN33	0	0	0	0	0	0	0	0	0	0	0	0	0
EN34	1	0	0	0	0	0	0	0	0	0	0	0	0
LA1	0	0	0	0	0	0	0	1	1	0	0	0	0
LA2	0	0	0	0	1	1	1	1	1	1	1	0	0
LA3	0	0	0	0	0	0	0	0	0	0	1	0	0
LA4	0	0	0	0	1	1	1	0	0	0	1	0	0
LA5	1	0	1	1	1	0	1	1	1	1	1	0	0
LA6	0	0	0	0	0	0	1	0	0	0	1	0	0
LA7	0	0	0	0	0	0	1	0	0	0	0	0	0
LA8	1	1	1	1	1	1	1	1	0	0	0	0	0
LA9	1	0	1	0	0	0	0	1	0	1	0	0	0
LA10	0	0	1	1	1	1	0	1	0	1	1	0	1



SO5	0	0	0	0	0	1	0	0	0	0	1	0	1	
SO6	0	0	0	0	0	0	0	0	0	0	0	1	1	
SO7	0	0	0	0	0	0	0	0	0	0	0	0	1	
SO8	0	0	0	0	0	0	0	0	0	0	0	0	1	
SO9	1	1	0	1	0	0	0	1	0	0	1	1	1	
SO10	0	0	0	0	0	0	0	0	0	0	0	0	1	
SO11	0	0	1	0	1	0	1	0	1	1	0	0	0	
PR1	1	1	0	1	0	0	0	1	0	0	1	0	0	
PR2	1	1	0	1	0	0	0	1	0	0	0	0	0	
PR3	1	1	1	1	1	0	1	1	1	1	1	0	0	1
PR4	1	1	0	1	0	0	0	1	0	0	0	0	0	0
PR5	1	1	0	1	0	0	0	1	0	0	0	0	0	0
PR6	1	0	0	0	0	0	0	0	0	0	0	0	1	1
PR7	1	0	0	0	0	0	0	0	0	0	0	0	1	0
PR8	1	0	0	0	0	0	0	0	0	0	0	0	1	0
PR9	1	0	1	0	0	1	1	1	1	1	1	0	0	0
	21	17	15	22	13	23	13	25	14	14	16	16	16	15
	0.23077	0.18681	0.16484	0.24176	0.14286	0.25275	0.14286	0.27473	0.15385	0.15385	0.17582	0.17582	0.16484	

INDIKATOR	ALTO	CEKA	GGRM	HMSP	INAF	INDF	KAEF	KLBF	MYOR	ROTI	TSPC	ULTJ	UNVR
EC1	0	0	0	0	0	0	0	0	0	0	0	0	0
EC2	0	0	0	0	0	0	0	0	0	0	0	0	1
EC3	0	0	0	1	0	0	0	1	1	0	0	0	0
EC4	0	0	0	0	0	0	0	0	0	0	1	0	0
EC5	0	0	0	0	0	0	0	0	1	0	1	0	0
EC6	0	0	0	0	0	0	0	0	0	0	1	0	0
EC7	1	1	0	1	1	0	0	1	1	0	1	0	1
EC8	0	0	0	0	1	0	0	1	1	0	1	0	0
EC9	0	0	0	0	0	0	0	0	0	0	0	0	0
EN1	0	0	0	0	0	0	1	0	1	0	0	0	0
EN2	0	0	0	1	1	0	0	0	0	0	0	1	0
EN3	0	0	0	1	1	1	1	1	1	1	1	0	0
EN4	0	0	0	0	0	0	0	0	0	0	0	1	0
EN5	0	0	0	0	0	1	1	1	0	1	0	1	0
EN6	1	1	0	0	0	1	1	1	1	1	1	0	0
EN7	1	0	0	0	0	0	0	0	1	0	0	0	0
EN8	1	1	0	0	0	0	1	0	0	1	0	0	0
EN9	0	0	0	0	0	0	0	0	0	0	0	1	0
EN10	0	0	0	1	0	0	1	0	0	1	0	1	0
EN11	1	0	0	0	0	0	0	0	0	0	0	1	0
EN12	0	0	0	0	0	0	0	0	1	0	0	1	0

EN13	0	1	0	0	1	0	0	0	0	0	0	1	0
EN14	0	0	0	0	0	0	0	0	1	0	0	1	0
EN15	0	0	0	1	1	0	0	0	1	0	0	0	0
EN16	0	0	0	0	0	0	0	0	0	0	0	0	0
EN17	0	0	0	0	0	0	0	0	0	0	0	0	0
EN18	0	0	0	0	0	0	0	0	1	0	0	1	0
EN19	0	0	0	0	0	0	0	0	0	0	0	0	0
EN20	0	0	1	0	0	1	1	0	0	0	0	0	0
EN21	0	0	0	0	0	0	0	0	0	0	0	1	0
EN22	1	0	1	0	1	0	1	0	1	0	0	0	0
EN23	1	1	1	0	1	0	1	0	0	0	0	0	0
EN24	1	0	0	0	0	1	0	0	0	0	0	0	0
EN25	1	0	1	0	1	0	1	0	0	0	0	1	1
EN26	1	0	1	0	0	0	1	0	1	0	0	0	1
EN27	1	1	1	1	1	0	0	0	1	0	0	1	1
EN28	0	0	0	0	0	0	0	0	0	0	0	0	1
EN29	0	0	1	0	0	0	1	0	0	0	0	0	1
EN30	0	0	1	0	0	0	0	0	0	0	0	0	0
EN31	0	0	1	1	0	0	0	0	1	0	0	1	0
EN32	0	0	0	0	0	0	0	0	0	0	0	0	0
EN33	0	0	0	0	0	0	1	0	0	0	0	0	1
EN34	0	0	0	0	0	0	0	0	1	0	0	0	0

LA1	0	0	1	0	0	0	1	0	1	0	0	1	0
LA2	0	0	1	1	1	0	1	0	0	0	0	0	1
LA3	0	0	0	0	0	0	1	0	0	0	0	0	0
LA4	0	0	0	0	0	0	1	0	0	0	0	0	0
LA5	1	0	0	1	1	1	0	0	0	1	0	0	1
LA6	0	0	1	0	0	1	1	0	1	1	0	0	0
LA7	0	0	1	0	0	1	0	0	0	1	0	1	0
LA8	1	0	1	1	1	1	1	0	0	1	0	0	0
LA9	1	0	0	0	0	0	0	0	0	0	0	0	0
LA10	0	0	1	0	0	0	1	0	1	1	0	0	0
LA11	0	0	1	0	0	0	1	0	0	1	0	0	0
LA12	0	0	1	0	1	0	1	0	0	1	0	0	0
LA13	0	0	1	0	0	0	1	0	0	0	0	0	0
LA14	0	0	0	0	0	0	0	0	1	0	1	0	1
LA15	0	0	0	0	0	0	0	0	0	0	1	0	0
LA16	0	0	0	0	0	0	0	0	0	0	1	0	0
HR1	0	0	0	0	0	0	0	0	0	0	1	0	0
HR2	0	0	0	0	0	0	1	0	0	0	1	0	0
HR3	0	0	0	0	0	0	0	0	0	0	0	0	0
HR4	0	0	0	0	0	0	0	0	0	0	0	0	0
HR5	0	0	1	0	0	0	0	0	0	0	0	0	0
HR6	0	0	1	0	0	0	1	0	0	0	1	0	0





PR6	0	0	0	0	0	0	0	0	0	0	0	0	0
PR7	0	0	0	0	0	0	0	1	0	0	0	0	0
PR8	0	0	0	0	0	0	0	0	0	0	0	0	0
PR9													
	17	15	28	20	15	17	28	14	26	15	22	18	15
	0.18681	0.16484	0.30769	0.21978	0.16484	0.18681	0.30769	0.15385	0.28571	0.16484	0.24176	0.1978	0.16484

LAMPIRAN 8. Tabel Manajemen Laba ( X4 )

NO	KODE	Aktiva Lancar						
		2013	2014	2015	2016	AKL1	AKL2	AKL3
1	ALTO	1,056,508,696,939	733,468,016,986	555,759,090,584	249,820,943,200	-323,040,679,953	-177,708,926,402	-305,938,147,384
2	CEKA	847,045,774,616	1,053,321,371,196	1,253,019,074,350	1,103,865,252,070	206,275,596,580	199,697,703,154	-149,153,822,280
3	GGRM	34,604,461,000,000	38,532,600,000,000	42,568,431,000,000	41,933,173,000,000	3,928,139,000,000	4,035,831,000,000	-635,258,000,000
4	HMSP	21,247,830,000,000	20,777,514,000,000	29,807,330,000,000	33,647,496,000,000	-470,316,000,000	9,029,816,000,000	3,840,166,000,000
5	INAF	848,840,281,014	782,887,635,406	1,068,157,388,878	853,506,463,800	-65,952,645,608	285,269,753,472	-214,650,925,078
6	INDF	32,772,095,000,000	40,995,736,000,000	42,816,745,000,000	28,985,443,000,000	8,223,641,000,000	1,821,009,000,000	-13,831,302,000,000
7	KAEF	1,810,614,614,537	2,040,430,857,906	2,100,921,793,619	2,906,737,458,288	229,816,243,369	60,490,935,713	805,815,664,669
8	KLBF	7,497,319,451,543	8,120,805,370,192	8,745,465,558,702	9,572,529,767,897	623,485,918,649	624,660,188,510	827,064,209,195
9	MYOR	6,430,065,428,871	6,508,768,623,440	7,454,347,029,087	8,739,782,750,141	78,703,194,569	945,578,405,647	1,285,435,721,054
10	ROTI	363,881,019,917	420,316,388,535	812,990,646,097	949,414,338,057	56,435,368,618	392,674,257,562	136,423,691,960
11	TSPC	3,991,115,858,814	3,714,700,991,066	4,304,922,144,352	4,385,083,916,291	-276,414,867,748	590,221,153,286	80,161,771,939
12	ULTJ	1,565,510,655,138	1,642,101,746,820	2,103,565,054,630	2,921,469,218,840	76,591,091,682	461,463,307,810	817,904,164,210
13	UNVR	5,218,219,000,000	6,337,170,000,000	6,623,114,000,000	6,588,109,000,000	1,118,951,000,000	285,944,000,000	-35,005,000,000
Hutang Lancar								
2013	2014	2015	2016	AHL1	AHL2	AHL3		
575,436,437,982	38,474,789,272	351,136,317,401	331,532,658,228	-536,961,648,710	312,661,528,129	-19,603,659,173		
518,961,631,842	718,681,070,350	816,471,301,250	504,208,767,080	199,719,438,508	97,790,230,900	-312,262,534,170		
20,094,580,000,000	23,783,134,000,000	24,045,086,000,000	21,638,565,000,000	3,688,554,000,000	261,952,000,000	-2,406,521,000,000		
12,123,790,000,000	13,600,230,000,000	4,538,674,000,000	6,428,478,000,000	1,476,440,000,000	-9,061,556,000,000	1,889,804,000,000		
670,902,756,535	600,565,585,352	846,731,128,253	704,929,715,911	-70,337,171,183	246,165,542,901	-141,801,412,342		
19,471,309,000,000	22,681,686,000,000	25,107,538,000,000	19,219,441,000,000	3,210,377,000,000	2,425,852,000,000	-5,888,097,000,000		
746,123,148,554	854,811,681,427	1,092,623,765,562	1,696,208,867,581	108,688,532,873	237,812,084,135	603,585,102,019		
2,640,590,023,748	2,385,920,172,489	2,365,880,490,863	2,317,161,787,100	-254,669,851,259	-20,039,681,626	-48,718,703,763		
2,676,892,373,682	3,114,337,601,362	3,151,495,162,694	3,884,051,319,005	437,445,227,680	37,157,561,332	732,556,156,311		
320,197,405,822	307,608,669,233	395,920,006,814	320,501,824,382	-12,588,736,589	88,311,337,581	-75,418,182,432		
1,347,445,945,423	1,237,332,206,210	1,696,486,657,073	1,653,413,220,121	-110,113,739,213	459,154,450,863	-43,073,436,952		
633,794,053,008	490,967,089,230	561,628,179,390	640,172,936,520	-142,826,963,778	70,661,090,160	78,544,757,130		

7,774,772,000,000

8,864,832,000,000

10,127,542,000,000

10,878,074,000,000

1,090,060,000,000

1,262,710,000,000

750,532,000,000

**Kas dan Ekuifalen**

<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>AKE1</b>	<b>AKE2</b>	<b>AKE3</b>
72,784,839,717	105,374,675,114	2,933,495,039	5,320,071,620	32,589,835,397	-102,441,180,075	2,386,576,581
29,612,543,286	27,712,622,461	10,820,166,513	20,679,220,743	-1,899,920,825	-16,892,455,948	9,859,054,230
1,404,108,000,000	1,588,110,000,000	2,725,891,000,000	1,595,120,000,000	184,002,000,000	1,137,781,000,000	-1,130,771,000,000
657,276,000,000	65,086,000,000	1,718,738,000,000	5,056,183,000,000	-592,190,000,000	1,653,652,000,000	3,337,445,000,000
121,432,026,244	135,754,602,477	13,472,666,666	56,233,906,214	14,322,576,233	-122,281,935,811	42,761,239,548
13,666,194,000,000	14,157,619,000,000	13,076,076,000,000	13,362,236,000,000	491,425,000,000	-1,081,543,000,000	286,160,000,000
394,149,909,832	573,360,267,681	460,994,073,484	647,683,951,012	179,210,357,849	-112,366,194,197	186,689,877,528
1,426,460,966,674	1,894,609,528,205	2,718,619,232,764	2,895,582,003,331	468,148,561,531	824,009,704,559	176,962,770,567
1,860,492,328,823	712,922,612,494	1,682,075,365,772	1,543,129,244,709	-1,147,569,716,329	969,152,753,278	-138,946,121,063
101,142,256,234	162,584,129,984	515,237,282,682	610,989,176,180	61,441,873,750	352,653,152,698	95,751,893,498
1,792,221,819,763	1,460,372,816,467	1,736,027,664,442	1,686,270,815,296	-331,849,003,296	275,654,847,975	-49,756,849,146
611,624,871,676	489,284,795,925	849,122,582,559	1,521,371,695,873	-122,340,075,751	359,837,786,634	672,249,113,314
261,202,000,000	856,127,000,000	628,159,000,000	373,835,000,000	594,925,000,000	-227,968,000,000	-254,324,000,000

**Modal Kerja****Penjualan**

<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
181,331,133,360	-387,929,274,456	-288,721,064,792	332,402,373,397	301,781,831,914	296,471,502,365
8,456,078,897	118,799,928,202	153,249,657,660	3,701,868,790,192	3,485,733,830,354	4,115,541,761,173
55,583,000,000	2,636,098,000,000	2,902,034,000,000	65,185,850,000,000	70,365,573,000,000	76,274,147,000,000
-1,354,566,000,000	16,437,720,000,000	-1,387,083,000,000	80,690,139,000,000	89,069,306,000,000	95,466,657,000,000
-9,938,050,658	161,386,146,382	-115,610,752,284	1,381,436,578,115	1,621,898,667,657	1,674,702,722,328
4,521,839,000,000	476,700,000,000	-8,229,365,000,000	63,594,452,000,000	64,061,947,000,000	66,750,317,000,000
-58,082,647,353	-64,954,954,225	15,540,685,122	4,521,024,379,759	4,860,371,483,524	5,811,502,656,431
410,007,208,377	-179,309,834,423	698,820,142,391	17,368,532,547,558	17,887,464,223,321	19,374,230,957,505
788,827,683,218	-60,731,908,963	691,825,685,806	14,169,088,278,236	14,818,730,635,847	18,349,959,898,358
7,582,231,457	-48,290,232,717	116,089,980,894	1,880,262,901,697	2,174,501,712,899	2,521,920,968,213
165,547,874,761	-144,588,145,552	172,992,058,037	7,512,115,037,587	8,181,481,867,179	9,138,238,993,842
341,758,131,211	30,964,431,016	67,110,293,766	3,916,789,366,423	4,393,932,684,171	4,685,987,917,355
-566,034,000,000	-748,798,000,000	-531,213,000,000	34,511,534,000,000	36,848,030,000,000	40,053,732,000,000

<b>Manajemen Laba</b>		
<b>2014</b>	<b>2015</b>	<b>2016</b>
0.54551696	-1.28546265	-0.97385773
0.00228427	0.03408176	0.03723681
0.00085269	0.03746289	0.03804741
-0.01678726	0.18454977	-0.01452950
-0.00719400	0.09950446	-0.06903360
0.07110430	0.00744123	-0.12328578
-0.01284723	-0.01336420	0.00267413
0.02360632	-0.01002433	0.03606957
0.05567244	-0.00409832	0.03770175
0.00403254	-0.02220749	0.04603236
0.02203745	-0.01767261	0.01893057
0.08725466	0.00704709	0.01432148
-0.01640130	-0.02032125	-0.01326251