

LAMPIRAN

Lampiran 1. Perhitungan dan Nilai Hasil Variabel

PT Arga Karya Prima tbk.				
		Tahun 2023	Tahun 2022	Tahun 2021
X1	Keterangan			
	Aset Lancar	1.153.503.109	1377131024000	1304656069000
	Utang Lancar	919.781.906	1110996403000	1162789501000
	Working Capital	233721203	266134621000	141866568000
	Total Assets	3.320.401.008	3590544764000	3335740359000
	X1	0,070389451	0,074120959	0,04252926
	0,717	0,050469236	0,053144728	0,030493479
	Retained Earnings	764.587.501	792695056000	613498068000
	Total Assets	3.320.401.008	3590544764000	3335740359000
	X2	0,230269627	0,220772921	0,183916613
	0,874	0,201255654	0,192955533	0,16074312
	Earnings Before Interest and Tax	-25.161.219	290817325000	221678190000
	Total Assets	3.320.401.008	3590544764000	3335740359000
	X3	-0,007577765	0,080995321	0,066455469
	3.107	-0,023544116	0,251652462	0,206477142
	Book Value of Equity	1.706.832.434	1771465877000	1463013414000
	Total Liabilities	1.613.568.574	1819078887000	1872726945000
	X4	1,05779975	0,973825759	0,781220892
	0,420	0,444275895	0,409006819	0,328112775
	Sales	2.047.974.429	3105631649000	2702959888000
	Total Assets	3.320.401.008	3590544764000	3335740359000
	X5	0,616785269	0,864947202	0,81030284
	0,99	0,610617416	0,85629773	0,802199812
	Z-Score	1,283074085	1,763057271	1,528026328
	Kategori	Abu-Abu	Abu-Abu	Abu-Abu

PT Primadaya Plastisindo I: M34				
		2023	2022	2021
X1	Keterangan			
	Aset Lancar	196079533527	226425815577	129938867865
	Utang Lancar	42736218974	56544808997	38737627935
	Working Capital	153343314553	169881006580	91201239930
	Total Assets	465.660.284.991	453707374402	300831629756
	X1	0,329302969	0,374428577	0,303163733
	0,717	0,236110229	0,26846529	0,217368397
	Retained Earnings	38.988.123.516	39841353405	19246409600
	Total Assets	465.660.284.991	453707374402	300831629756
	X2	0,083726538	0,087812885	0,063977347
	0,874	0,073176994	0,076748461	0,055916201
	Earnings Before Interest and Tax	43.525.706.867	26601721492	16428615778
	Total Assets	465.660.284.991	453707374402	300831629756
	X3	0,093470945	0,058631891	0,054610666
	3.107	0,290414226	0,182169287	0,169675341
	Book Value of Equity	385.686.892.042	357720485704	239860906692
	Total Liabilities	79.973.392.949	95986888698	60970723064
	X4	4,82269012	3,726764046	3,93403415
	0,420	2,02552985	1,565240899	1,652294343
	Sales	439.902.625.251	339197903920	318999156922
	Total Assets	465.660.284.991	453707374402	300831629756
	X5	0,944685728	0,747613821	1,060391014
	0,99	0,935238871	0,740137683	1,049787104
	Z-Score	3,56047017	2,83276162	3,145041386
	Kategori	aman	abu-abu	aman

PT Asiaplast Industries Tbk				
		2023	2022	2021
X1	Keterangan			
	Aset Lancar	231702143731	223008531561	173574832797
	Utang Lancar	90785195067	124402291984	130517093483
	Working Capital	140916948664	98606239577	43057739314
	Total Assets	490506911907	468541883266	431280653664
X1		0,287288406	0,210453415	0,099836937
	0,717	0,205985787	0,150895099	0,071583084
	Retained Earnings	183419279469	133104092648	86594674089
	Total Assets	490506911907	468541883266	431280653664
X2		0,373938216	0,284081525	0,200784972
	0,874	0,326822001	0,248287253	0,175486066
	Earnings Before Interest and Tax	66711258832	61233041557	25772333633
	Total Assets	490506911907	468541883266	431280653664
X3		0,136004727	0,130688512	0,059757685
	3.107	0,422566688	0,406049207	0,185667129
	Book Value of Equity	333849318119	278954892903	231034769819
	Total Liabilities	156657593788	189586990363	200245883845
X4		2,131076509	1,471382041	1,1537554
	0,420	0,895052134	0,617980457	0,484577268
	Sales	469138780462	526828140182	420717433375
	Total Assets	490506911907	468541883266	431280653664
X5		0,956436635	1,124399246	0,975507317
	0,99	0,946872269	1,113155253	0,965752244
	Z-Score	2,797298878	2,536367269	1,88306579
	Kategori	abu-abu	abu-abu	abu-abu

PT INDOPOLY SWAKARSA INDUSTRY Tbk				
		2023	2022	2021
X1	Keterangan			
	Aset Lancar	113934065	119637098	131282807
	Utang Lancar	84204424	82323398	93962976
	Working Capital	29729641,0	37313700	37319831
	Total Assets	284075431	280534499	299122566
	X1	0,104654038	0,133009309	0,124764345
	0,717	0,075036945	0,095367675	0,089456035
	Retained Earnings	81795410	81388734	81604531
	Total Assets	284075431	280534499	299122566
	X2	0,287935531	0,290120232	0,272813021
	0,874	0,251655654	0,253565083	0,238438581
	Earnings Before Interest and Tax	968344	5031072	13515364
	Total Assets	284075431	280534499	299122566
	X3	0,003408757	0,01793388	0,045183365
	3.107	0,010591007	0,055720565	0,140384714
	Book Value of Equity	176972503	177918699	184333533
	Total Liabilities	107102928	82323398	93962976
	X4	1,652359149	2,161216657	1,961767718
	0,420	0,693990843	0,907710996	0,823942442
	Sales	193862822	227701578	239407318
	Total Assets	284075431	280534499	299122566
	X5	0,682434314	0,811670503	0,800365286
	0,99	0,675609971	0,803553798	0,792361633
	Z-Score	1,70688442	2,115918117	2,084583405
	Kategori	Bangkrut	abu-abu	abu-abu

PT Berlina Tbk				
			2022	2021
X1	Keterangan			
	Aset Lancar	387.211.481	395074953000	405198035000
	Utang Lancar	367.207.775	516955676000	653818710000
	Working Capital	20003706	-121880723000	-248620675000
	Total Assets	1.721.496.628	1869959662000	2020640257000
	X1	0,011619951	-0,065178263	-0,123040543
	0,717	0,008331505	-0,046732815	-0,08822007
	Retained Earnings	-380.620.275	-351070391000	-269229532000
	Total Assets	1.721.496.628	1869959662000	2020640257000
	X2	-0,221098473	-0,187742227	-0,133239715
	0,874	-0,193240065	-0,164086706	-0,116451511
	Earnings Before Interest and Tax	-100.035.878	-160754857000	-216722795000
	Total Assets	1.721.496.628	1869959662000	2020640257000
	X3	-0,058109831	-0,085967019	-0,107254517
	3,107	-0,180547245	-0,267099527	-0,333239785
	Book Value of Equity	642.688.472	718899470000	851035084000
	Total Liabilities	1.078.808.156	1151060192000	1169605173000
	X4	0,595739352	0,624554194	0,727625958
	0,420	0,250210528	0,262312761	0,305602902
	Sales	1.000.204.936	1053041832000	1051423115000
	Total Assets	1.721.496.628	1869959662000	2020640257000
	X5	0,581008943	0,563136122	0,520341566
	0,99	0,575198853	0,557504761	0,51513815
	Z-Score	0,459953576	0,341898474	0,282829687
	Kategori	bangkrut	bangkrut	bangkrut

PT Champion Pasific Indonesia tbk				
		2023	2022	2021
X1	Keterangan			
	Aset Lancar	731232794172	707960865488	664451418649
	Utang Lancar	53737264052	51041231278	91677487054
	Working Capital	677495530120	656919634210	572773931595
	Total Assets	908807798500	863638556466	809371584010
	X1	0,745477241	0,760641856	0,707677342
	0,717	0,534507182	0,545380211	0,507404655
	Retained Earnings	511345131058	473656809963	407778240194
	Total Assets	908807798500	863638556466	809371584010
	X2	0,562654867	0,548443335	0,503820802
	0,874	0,491760354	0,479339475	0,440339381
	Earnings Before Interest and Tax	7154098096	133379287740	135948996651
	Total Assets	908807798500	863638556466	809371584010
	X3	0,007871959	0,154438783	0,167968581
	3.107	0,024458178	0,479841299	0,521878382
	Book Value of Equity	831836397880	786929124418	691468538398
	Total Liabilities	76971400620	76709432048	117903045612
	X4	10,80708408	10,2585706	5,864721601
	0,420	4,538975312	4,308599652	2,463183072
	Sales	857775074318	1083672730660	970111806482
	Total Assets	908807798500	863638556466	809371584010
	X5	0,943846516	1,254775765	1,198598796
	0,99	0,934408051	1,242228008	1,186612808
	Z-Score	6,524109076	7,055388644	5,119418298
	Kategori	aman	aman	aman

PT Megalestari Epack Sentosaraya tbk				
		2023	2022	2021
X1	Keterangan			
	Aset Lancar	24.148.121.312	123995309424	127431508741
	Utang Lancar	39.662.174.687	124733049942	120802411466
	Working Capital	-15514053375	-737740518	6629097275
	Total Assets	285.738.662.891	367448396337	309499809606
	X1	-0,054294554	-0,002007739	0,021418744
	0,717	-0,038929196	-0,001439549	0,01535724
	Retained Earnings	-71.095.622.174	3918576200	84550649
	Total Assets	285.738.662.891	367448396337	309499809606
	X2	-0,248813449	0,01066429	0,000273185
	0,874	-0,217462954	0,009320589	0,000238764
	Earnings Before Interest and Tax	-19.000.626.195	3738505669	3799209886
	Total Assets	285.738.662.891	367448396337	309499809606
	X3	-0,066496518	0,010174233	0,012275322
	3,107	-0,206604682	0,031611343	0,038139426
	Book Value of Equity	97.885.744.122	180025540178	152786853121
	Total Liabilities	187.852.918.769	187422856159	156712956485
	X4	0,521076514	0,960531409	0,974947168
	0,420	0,218852136	0,403423192	0,409477811
	Sales	80.113.937.630	159385746497	200541507747
	Total Assets	285.738.662.891	367448396337	309499809606
	X5	0,28037486	0,43376362	0,647953574
	0,99	0,277571111	0,429425984	0,641474038
	Z-Score	0,033426416	0,872341558	1,104687278
	Kategori	bangkrut	bangkrut	bangkrut

PT SINERGI INTI PLASTINDO				
X1	Keterangan	2023	2022	2021
	Aset Lancar	37.352.443.513	35470016517	34601733001
	Utang Lancar	3.439.789.151	2289839366	28984918841
	Working Capital	33.912.654.362	33180177151	5616814160
	Total Assets	100.614.252.263	98498235572	84582663843
X1		0,337056168	0,336860625	0,06640621
0,717		0,241669273	0,241529068	0,047613253
	Retained Earnings	4.746.245.804	3918722375	3052023611
	Total Assets	100.614.252.263	98498235572	84582663843
X2		0,047172699	0,039784696	0,036083323
0,874		0,041228939	0,034771824	0,031536825
	Earnings Before Interest and Tax	1.014.755.985	1246296066	811337127
	Total Assets	100.614.252.263	98498235572	84582663843
X3		0,010085609	0,012652979	0,009592239
3.107		0,031335986	0,039312804	0,029803087
	Book Value of Equity	96.319.119.704	95281193870	53530399178
	Total Liabilities	4.295.132.559	3217041702	31052264665
X4		22,42517975	29,61764338	1,723880682
0,420		9,418575497	12,43941022	0,724029886
	Sales	62.082.369.696	65153137841	53930872482
	Total Assets	100.614.252.263	98498235572	84582663843
X5		0,617033554	0,661465025	0,637611421
0,99		0,610863219	0,654850375	0,631235307
	Z-Score	10,34367291	13,40987429	1,464218357
	Kategori	aman	aman	abu-abu

PT Lotte Chemical Titan tbk				
X1	Keterangan	2023	2022	2021
	Aset Lancar	94738	119314000	117158000
	Utang Lancar	69677	78846000	70867000
	Working Capital	25061	40468000	46291000
	Total Assets	182670	192224000	183022000
	X1	0,137192752	0,210525221	0,25292588
	0,717	0,098367203	0,150946583	0,18134785
	Retained Earnings	-103.019	-102520000	-10537300
	Total Assets	182670	192224000	183022000
	X2	-0,56396234	-0,53333611	-0,05757395
	0,874	-0,49290308	-0,46613576	-0,05031963
	Earnings Before Interest and Tax	-1140	3147000	12232000
	Total Assets	182670	192224000	183022000
	X3	-0,00624076	0,016371525	0,0668335
	3.107	-0,01939005	0,050866328	0,20765167
	Book Value of Equity	106989	107489000	104632000
	Total Liabilities	75681	84735000	78390000
	X4	1,413683752	1,268531303	1,33476209
	0,420	0,593747176	0,532783147	0,56060008
	Sales	376213	473879000	412096000
	Total Assets	182670	192224000	183022000
	X5	2,059522636	2,465243674	2,25162002
	0,99	2,03892741	2,440591237	2,22910382
	Z-Score	2,218748659	2,709051537	3,12838379
	Kategori	abu-abu	aman	aman

PT Panca Budi Idaman Tbk				
		2023	2022	2021
X1	Keterangan			
	Aset Lancar	1.888.286.135	1856333656000	1613132890000
	Utang Lancar	459.184.137	492231450000	426777806000
	Working Capital	1429101998	1364102206000	1186355084000
	Total Assets	3.196.352.644	3040363137000	2795959663000
	X1	0,447103983	0,448664237	0,424310515
	0,717	0,320573556	0,321692258	0,304230639
	Retained Earnings	1.644.065.228	1450024238000	1294246454000
	Total Assets	3.196.352.644	3040363137000	2795959663000
	X2	0,514356647	0,476924687	0,462898829
	0,874	0,449547709	0,416832177	0,404573577
	Earnings Before Interest and Tax	479.222.205	453472989000	531121667000
	Total Assets	3.196.352.644	3040363137000	2795959663000
	X3	0,149927827	0,14915093	0,189960418
	3,107	0,465825757	0,463411939	0,59020702
	Book Value of Equity	2.630.524.565	2446027106000	2295611941000
	Total Liabilities	565.828.079	594336031000	500347722000
	X4	4,648982019	4,115562541	4,588033162
	0,420	1,952572448	1,728536267	1,926973928
	Sales	4.703.224.343	5030424255000	4441512773000
	Total Assets	3.196.352.644	3040363137000	2795959663000
	X5	1,471434747	1,65454718	1,588546799
	0,99	1,456720399	1,638001708	1,572661331
	Z-Score	4,645239869	4,568474349	4,798646494
	Kategori	aman	aman	aman

Nama Perusahaan	Tahun	X1	X2	X3	X4	X5
PT Argha Karya Prima Tbk	2023	0,050469	0,201256	-0,02354	0,444276	0,610617
	2022	0,053145	0,192956	0,251652	0,409007	0,856298
	2021	0,030493	0,160743	0,206477	0,328113	0,8022
PT Primadaya Plastisindo Tbk	2023	0,23611	0,073177	0,290414	2,02553	0,935239
	2022	0,268465	0,076748	0,182169	1,565241	0,740138
	2021	0,217368	0,055916	0,169675	1,652294	1,049787
PT Asioplast Industries Tbk	2023	0,205986	0,326822	0,422567	0,895052	0,946872
	2022	0,150895	0,248287	0,406049	0,61798	1,113155
	2021	0,071583	0,175486	0,185667	0,484577	0,965752
PT Indopoly Swakarsa Industry Tbk	2023	0,075037	0,251656	0,010591	0,693991	0,67561
	2022	0,095368	0,253565	0,055721	0,907711	0,803554
	2021	0,089456	0,238439	0,140385	0,823942	0,792362
PT Berlina Tbk	2023	0,008332	-0,19324	-0,18055	0,250211	0,575199
	2022	-0,04673	-0,16409	-0,2671	0,262313	0,557505
	2021	-0,08822	-0,11645	-0,33324	0,305603	0,515138
PT Champion Pasific Indonesia Tbk	2023	0,534507	0,49176	0,024458	4,538975	0,934408
	2022	0,54538	0,479339	0,479841	4,3086	1,242228
	2021	0,507405	0,440339	0,521878	2,463183	1,186613
PT Megalestari Epack Sentosaraya Tbk	2023	-0,03893	-0,21746	-0,2066	0,218852	0,277571
	2022	-0,00144	0,009321	0,031611	0,403423	0,429426
	2021	0,015357	0,000239	0,038139	0,409478	0,641474
PT Sinergi Inti Plastisindo Tbk	2023	0,241669	0,041229	0,031336	9,418575	0,610863
	2022	0,241529	0,034772	0,039313	12,43941	0,65485
	2021	0,047613	0,031537	0,029803	0,72403	0,631235
PT Lotte Chemical Titan Tbk	2023	0,098367	-0,4929	-0,01939	0,593747	2,038927
	2022	0,150947	0,466136	0,050866	0,532783	2,440591
	2021	0,181348	-0,05032	0,207652	0,5606	2,229104
PT Panca Budi Idaman Tbk	2023	0,320574	0,449548	0,465826	1,952572	1,45672
	2022	0,321692	0,416832	0,463412	1,728536	1,638002
	2021	0,304231	0,404574	0,590207	1,926974	1,572661

Lampiran 2. Nilai Hasil Z-score

Nama Perusahaan	Tahun	Nilai Z-Score	Keterangan
PT Argha Karya Prima Tbk	2023	1,283074085	Abu-Abu
	2022	1,763057271	Abu-Abu
	2021	1,528026328	Abu-Abu
PT Primadaya Plastisindo Tbk	2023	3,56047017	aman
	2022	2,83276162	abu-abu
	2021	3,145041386	aman
PT Asiaplast Industries Tbk	2023	2,797298878	Abu-Abu
	2022	2,536367269	abu-abu
	2021	1,88306579	abu-abu
PT Indopoly Swakarsa Industry Tbk	2023	1,70688442	bangkrut
	2022	2,115918117	abu-abu
	2021	2,084583405	abu-abu
PT Berlina Tbk	2023	0,459953576	bangkrut
	2022	0,341898474	bangkrut
	2021	0,282829687	bangkrut
PT Champion Pasific Indonesia Tbk	2023	6,524109076	aman
	2022	7,055388644	aman
	2021	5,119418298	aman
PT Megalestari Epack Sentosaraya Tbk	2023	0,033426416	bangkrut
	2022	0,872341558	bangkrut
	2021	1,104687278	bangkrut
PT Sinergi Inti Plastisindo Tbk	2023	10,34367291	aman
	2022	13,40987429	aman
	2021	1,464218357	abu-abu
PT Lotte Chemical Titan Tbk	2023	2,218748659	Abu-Abu
	2022	2,709051537	abu-abu
	2021	3,12838379	aman
PT Panca Budi Idaman Tbk	2023	4,645239869	aman
	2022	4,568474349	aman
	2021	4,798646494	aman



RIWAYAT HIDUP

I Wayan Handika Putralahir di Tembok pada tanggal 13 November 2000 penulis lahir dari pasangan suami istri Bapak I Nengah Wastika dan Ibu Ni Nengah Sartini. Penulis berkebangsaan Indonesia dan beragama Hindu. Kini penulis bertempat di Jln. Gunung Agung Gg. XVI No. 68 Dajan Peken, Kecamatan Tabanan, Kabupaten Tabanan, Provinsi Bali. Penulis menyelesaikan pendidikan dasar di SD 4 Dajan Peken dan lulus pada tahun 14. Kemudian penulis melanjutkan di SMP Negri 2 Tabanan dan lulus pada tahun 2017. Pada tahun 2020, penulis lulus dari SMA Negri 1 Tabanan jurusan IPS dan melanjutkan ke S1 Jurusan Ekonomi Akuntansi di Universitas Pendidikan Ganesha. Pada semester akhir tahun 2024 penulis telah menyelesaikan skripsi yang berjudul “PREDIKSI KEBANGKRUTAN PADA PERUSAHAAN KEMASAN PLASTIK DENGAN MODEL *ALTMAN* Z SCORE PADA BURSA EFEK INDONESIA 2021 -2023”.

