

The relative strengths and weaknesses of Lattice Semiconductor CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Lattice Semiconductor CORP compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 117% points. The greatest weakness of Lattice Semiconductor CORP is the variable Research and Development, reducing the Economic Capital Ratio by 39% points.

The company's Economic Capital Ratio, given in the ranking table, is 388%, being 150% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	364,834
Assets, Non-Current	25,286
Intangible Assets	319,945
Liabilities, Current	99,622
Liabilities, Non-Current	33,349
Other Assets	80,850
Other Compr. Net Income	-936
Other Expenses	173,798
Other Liabilities	0
Other Net Income	1,772
Other Revenues	509,401
Property, Plant and Equipment	52,988
Research and Development	159,302
Selling, General and Administrative Expense	116,942

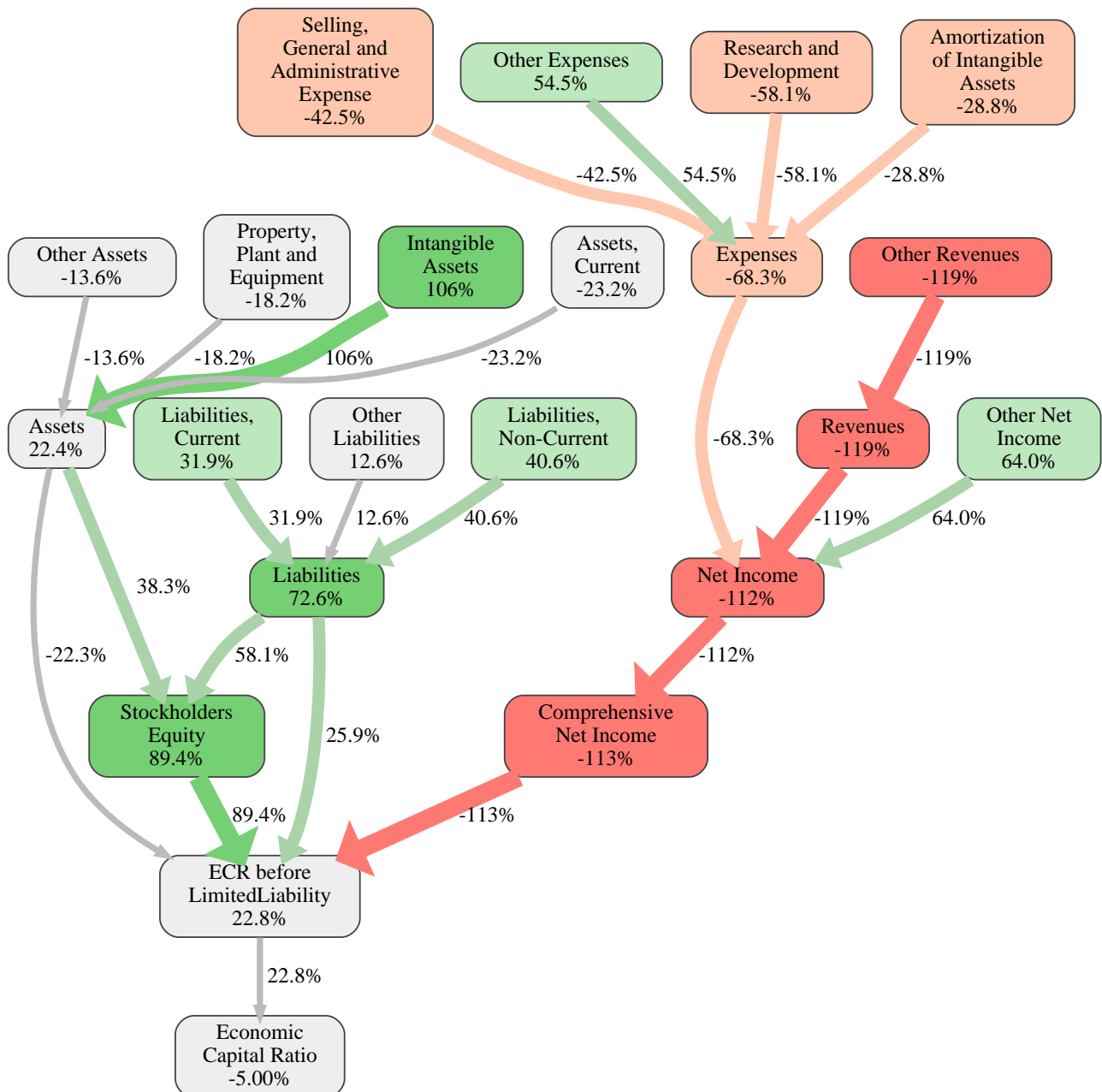
Output Variable	Value in 1000 USD
Liabilities	132,971
Assets	843,903
Expenses	450,042
Revenues	509,401
Stockholders Equity	710,932
Net Income	61,131
Comprehensive Net Income	60,195
ECR before Limited Liability	388%
Economic Capital Ratio	388%



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SEMICONDUCTORS 2025

Navitas Semiconductor Corp
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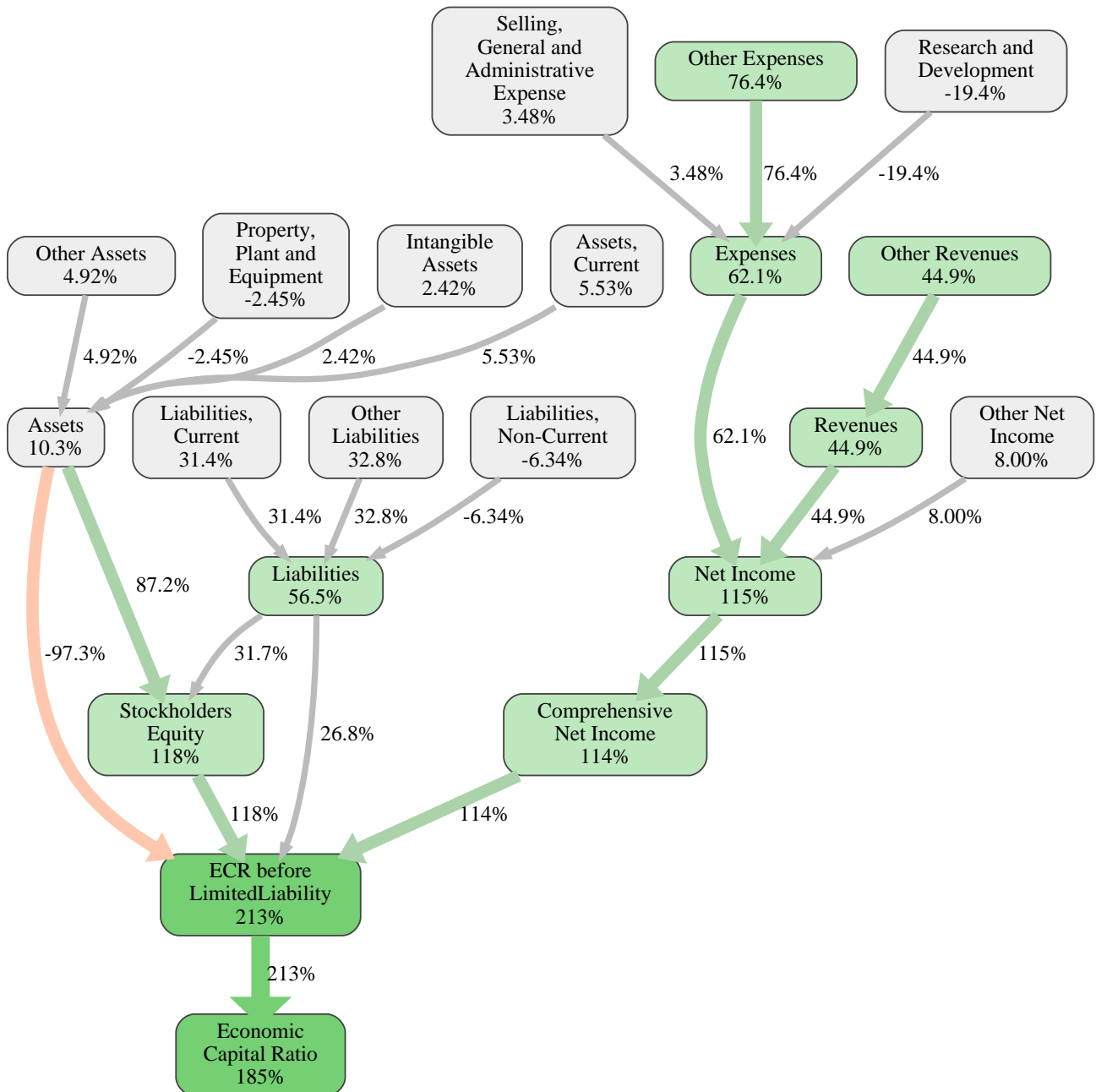
The relative strengths and weaknesses of Navitas Semiconductor Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Navitas Semiconductor Corp compared to the market average is the variable Intangible Assets, increasing the Economic Capital Ratio by 106% points. The greatest weakness of Navitas Semiconductor Corp is the variable Other Revenues, reducing the Economic Capital Ratio by 119% points.

The company's Economic Capital Ratio, given in the ranking table, is 233%, being 5.0% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	18,926
Assets, Current	120,266
Assets, Non-Current	10,478
Intangible Assets	235,410
Liabilities, Current	21,144
Liabilities, Non-Current	10,172
Other Assets	8,403
Other Compr. Net Income	0
Other Expenses	55,844
Other Liabilities	10,649
Other Net Income	45,734
Other Revenues	83,302
Property, Plant and Equipment	15,421
Research and Development	76,002
Selling, General and Administrative Expense	62,863

Output Variable	Value in 1000 USD
Liabilities	41,965
Assets	389,978
Expenses	213,635
Revenues	83,302
Stockholders Equity	348,013
Net Income	-84,599
Comprehensive Net Income	-84,599
ECR before Limited Liability	227%
Economic Capital Ratio	233%



The relative strengths and weaknesses of Rambus INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Rambus INC compared to the market average is the variable Stockholders Equity, increasing the Economic Capital Ratio by 118% points. The greatest weakness of Rambus INC is the variable Research and Development, reducing the Economic Capital Ratio by 19% points.

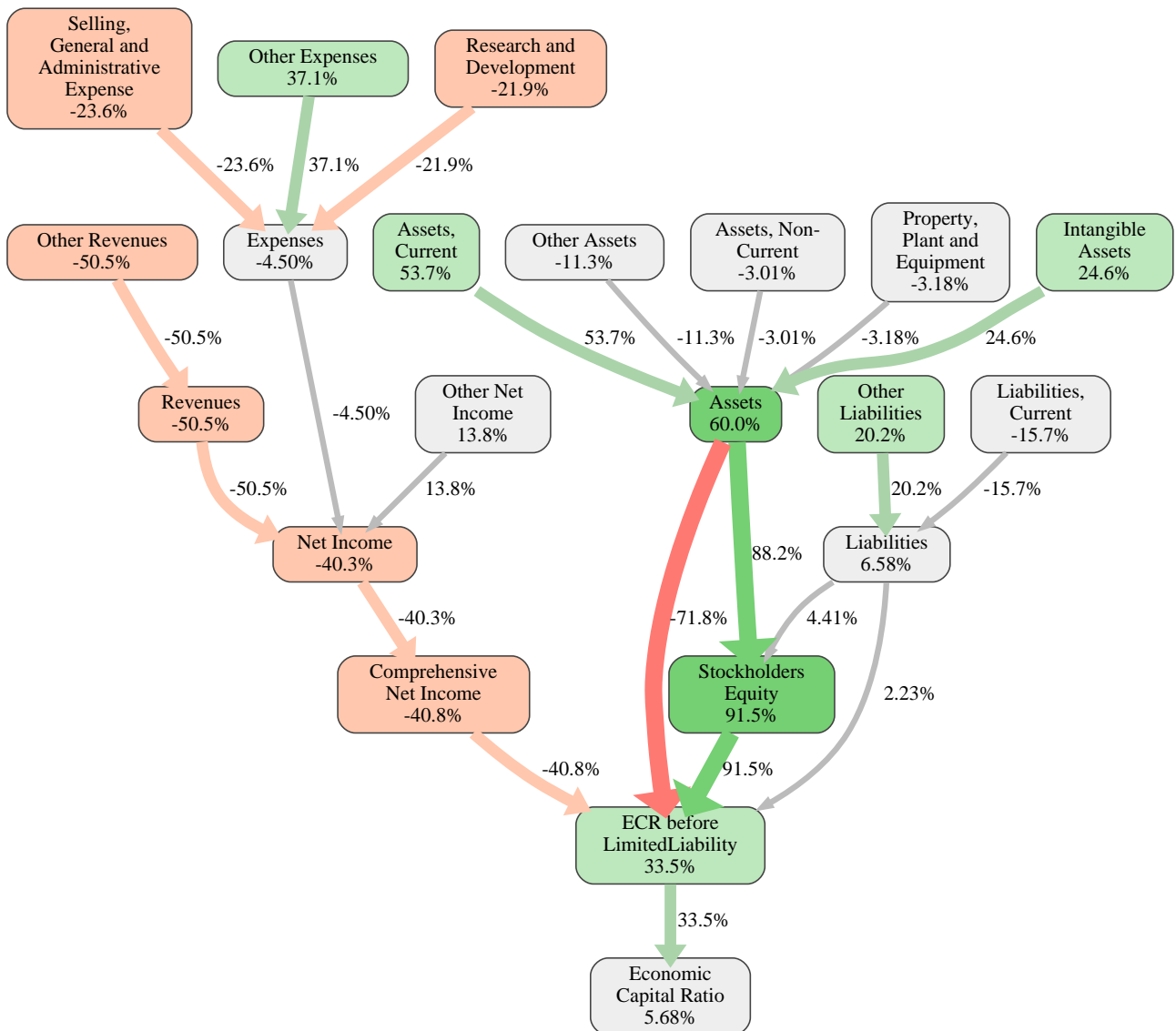
The company's Economic Capital Ratio, given in the ranking table, is 423%, being 185% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	690,257
Assets, Non-Current	5,632
Intangible Assets	303,871
Liabilities, Current	81,812
Liabilities, Non-Current	140,632
Other Assets	267,867
Other Compr. Net Income	9.0
Other Expenses	126,862
Other Liabilities	0
Other Net Income	17,034
Other Revenues	556,624
Property, Plant and Equipment	75,509
Research and Development	162,881
Selling, General and Administrative Expense	104,094

Output Variable	Value in 1000 USD
Liabilities	222,444
Assets	1,343,136
Expenses	393,837
Revenues	556,624
Stockholders Equity	1,120,692
Net Income	179,821
Comprehensive Net Income	179,830
ECR before Limited Liability	423%
Economic Capital Ratio	423%



Sitime Corp
Rank 27 of 56



The relative strengths and weaknesses of Sitime Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Sitime Corp compared to the market average is the variable Stockholders Equity, increasing the Economic Capital Ratio by 92% points. The greatest weakness of Sitime Corp is the variable Other Revenues, reducing the Economic Capital Ratio by 50% points.

The company's Economic Capital Ratio, given in the ranking table, is 243%, being 5.7% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	544,060
Assets, Non-Current	1,199
Intangible Assets	250,656
Liabilities, Current	108,449
Liabilities, Non-Current	76,791
Other Assets	6,569
Other Compr. Net Income	0
Other Expenses	109,411
Other Liabilities	0
Other Net Income	22,125
Other Revenues	202,697
Property, Plant and Equipment	82,475
Research and Development	106,855
Selling, General and Administrative Expense	102,157

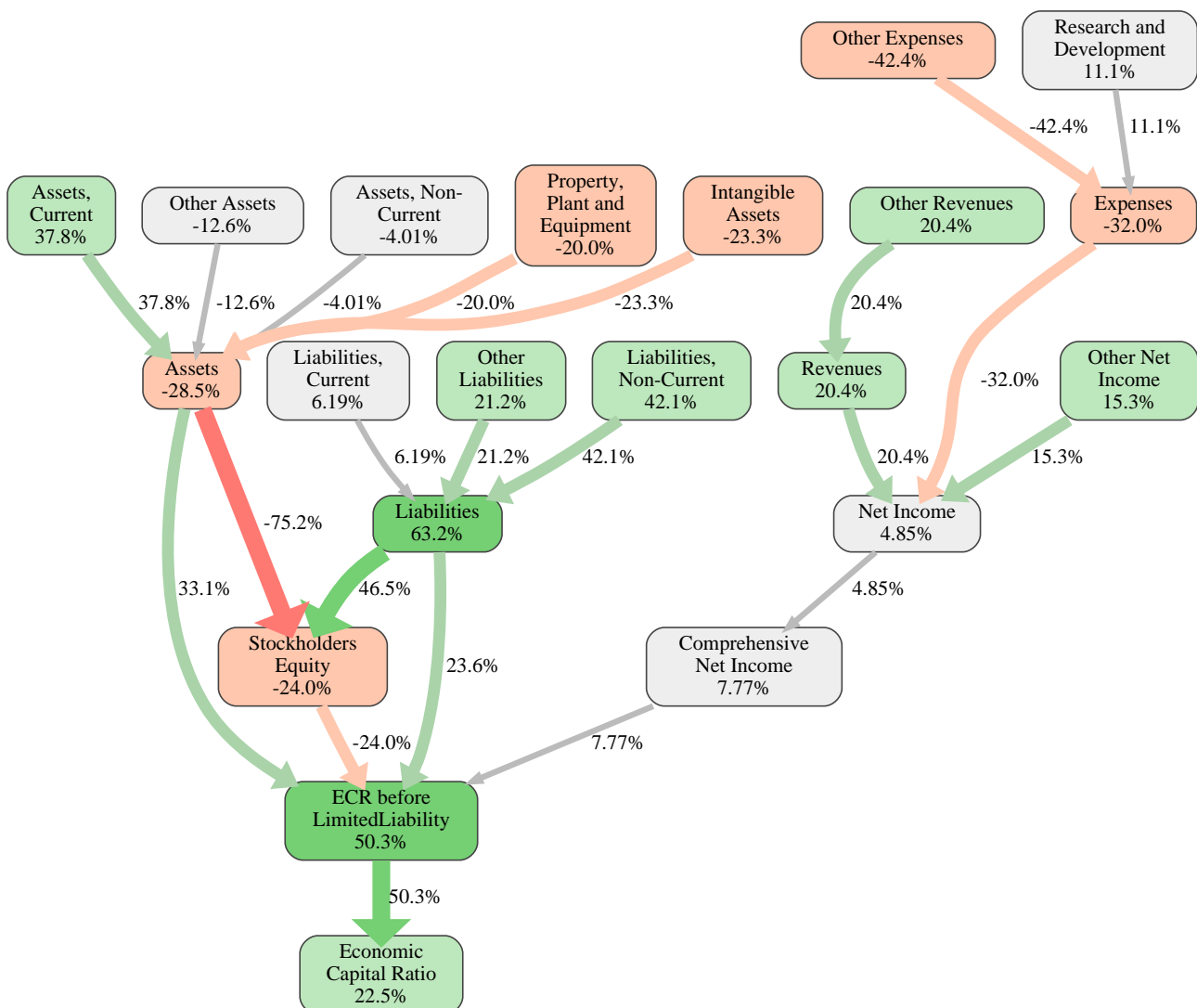
Output Variable	Value in 1000 USD
Liabilities	185,240
Assets	884,959
Expenses	318,423
Revenues	202,697
Stockholders Equity	699,719
Net Income	-93,601
Comprehensive Net Income	-93,601
ECR before Limited Liability	239%
Economic Capital Ratio	243%



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SEMICONDUCTORS 2025

Kulicke Soffa Industries INC
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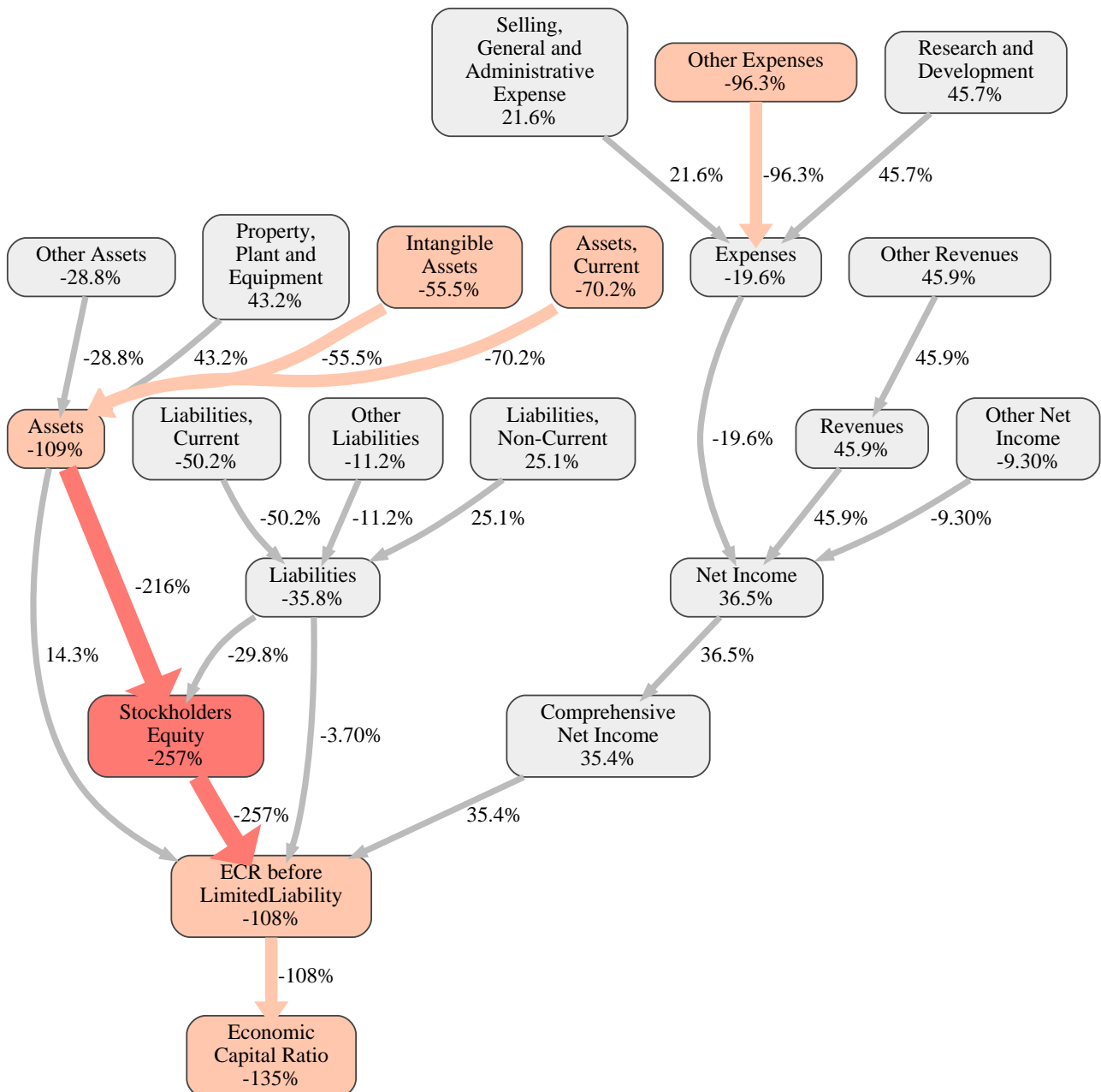
The relative strengths and weaknesses of Kulicke Soffa Industries INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Kulicke Soffa Industries INC compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 63% points. The greatest weakness of Kulicke Soffa Industries INC is the variable Other Expenses, reducing the Economic Capital Ratio by 42% points.

The company's Economic Capital Ratio, given in the ranking table, is 260%, being 23% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	994,953
Assets, Non-Current	8,433
Intangible Assets	114,987
Liabilities, Current	183,794
Liabilities, Non-Current	77,765
Other Assets	56,966
Other Compr. Net Income	8,340
Other Expenses	492,690
Other Liabilities	34,594
Other Net Income	34,230
Other Revenues	706,232
Property, Plant and Equipment	64,823
Research and Development	151,214
Selling, General and Administrative Expense	165,564

Output Variable	Value in 1000 USD
Liabilities	296,153
Assets	1,240,162
Expenses	809,468
Revenues	706,232
Stockholders Equity	944,009
Net Income	-69,006
Comprehensive Net Income	-60,666
ECR before Limited Liability	257%
Economic Capital Ratio	260%



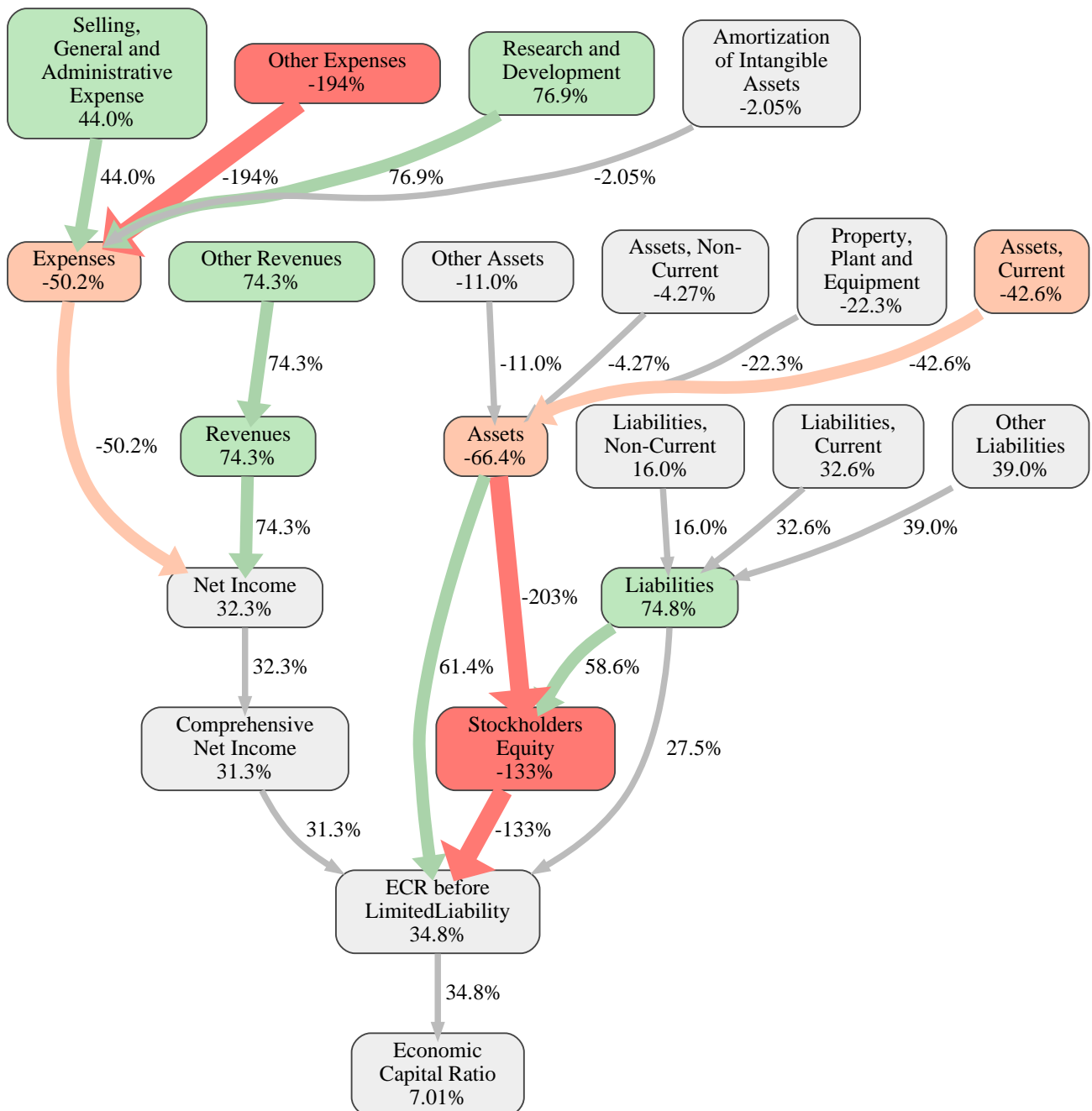
The relative strengths and weaknesses of Skywater Technology Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Skywater Technology Inc compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 46% points. The greatest weakness of Skywater Technology Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 257% points.

The company's Economic Capital Ratio, given in the ranking table, is 102%, being 135% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	132,077
Assets, Non-Current	8,488
Intangible Assets	0
Liabilities, Current	154,327
Liabilities, Non-Current	43,425
Other Assets	7,779
Other Compr. Net Income	0
Other Expenses	272,883
Other Liabilities	52,533
Other Net Income	-8,837
Other Revenues	342,269
Property, Plant and Equipment	165,431
Research and Development	15,040
Selling, General and Administrative Expense	48,026

Output Variable	Value in 1000 USD
Liabilities	250,285
Assets	313,775
Expenses	335,949
Revenues	342,269
Stockholders Equity	63,490
Net Income	-2,517
Comprehensive Net Income	-2,517
ECR before Limited Liability	49%
Economic Capital Ratio	102%



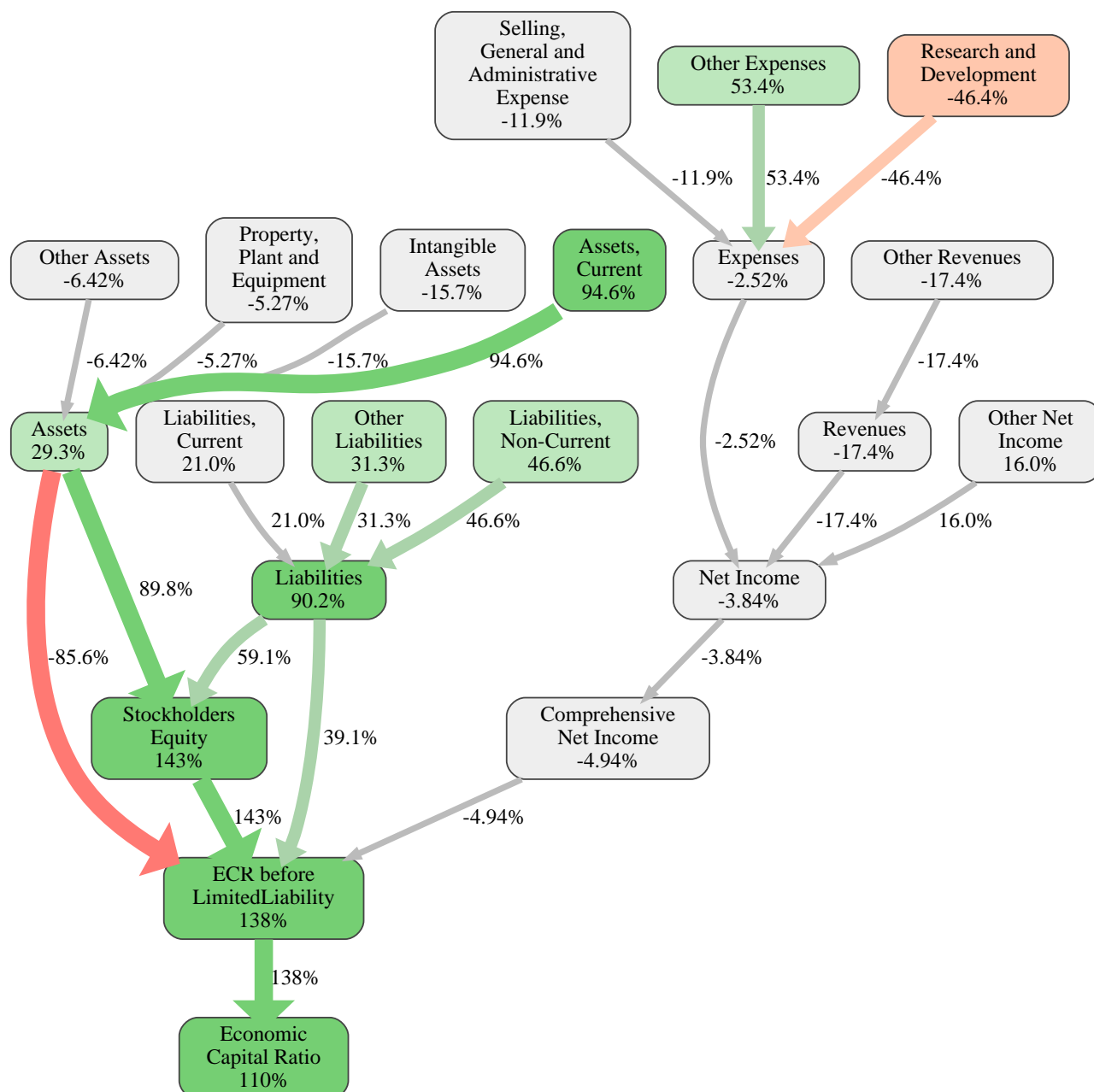
The relative strengths and weaknesses of Ichor Holdings LTD are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Ichor Holdings LTD compared to the market average is the variable Research and Development, increasing the Economic Capital Ratio by 77% points. The greatest weakness of Ichor Holdings LTD is the variable Other Expenses, reducing the Economic Capital Ratio by 194% points.

The company's Economic Capital Ratio, given in the ranking table, is 245%, being 7.0% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	8,572
Assets, Current	452,620
Assets, Non-Current	15,182
Intangible Assets	335,402
Liabilities, Current	135,670
Liabilities, Non-Current	160,003
Other Assets	97,493
Other Compr. Net Income	0
Other Expenses	757,738
Other Liabilities	1,555
Other Net Income	-1,148
Other Revenues	849,040
Property, Plant and Equipment	94,867
Research and Development	23,018
Selling, General and Administrative Expense	79,384

Output Variable	Value in 1000 USD
Liabilities	297,228
Assets	995,564
Expenses	868,712
Revenues	849,040
Stockholders Equity	698,336
Net Income	-20,820
Comprehensive Net Income	-20,820
ECR before Limited Liability	240%
Economic Capital Ratio	245%

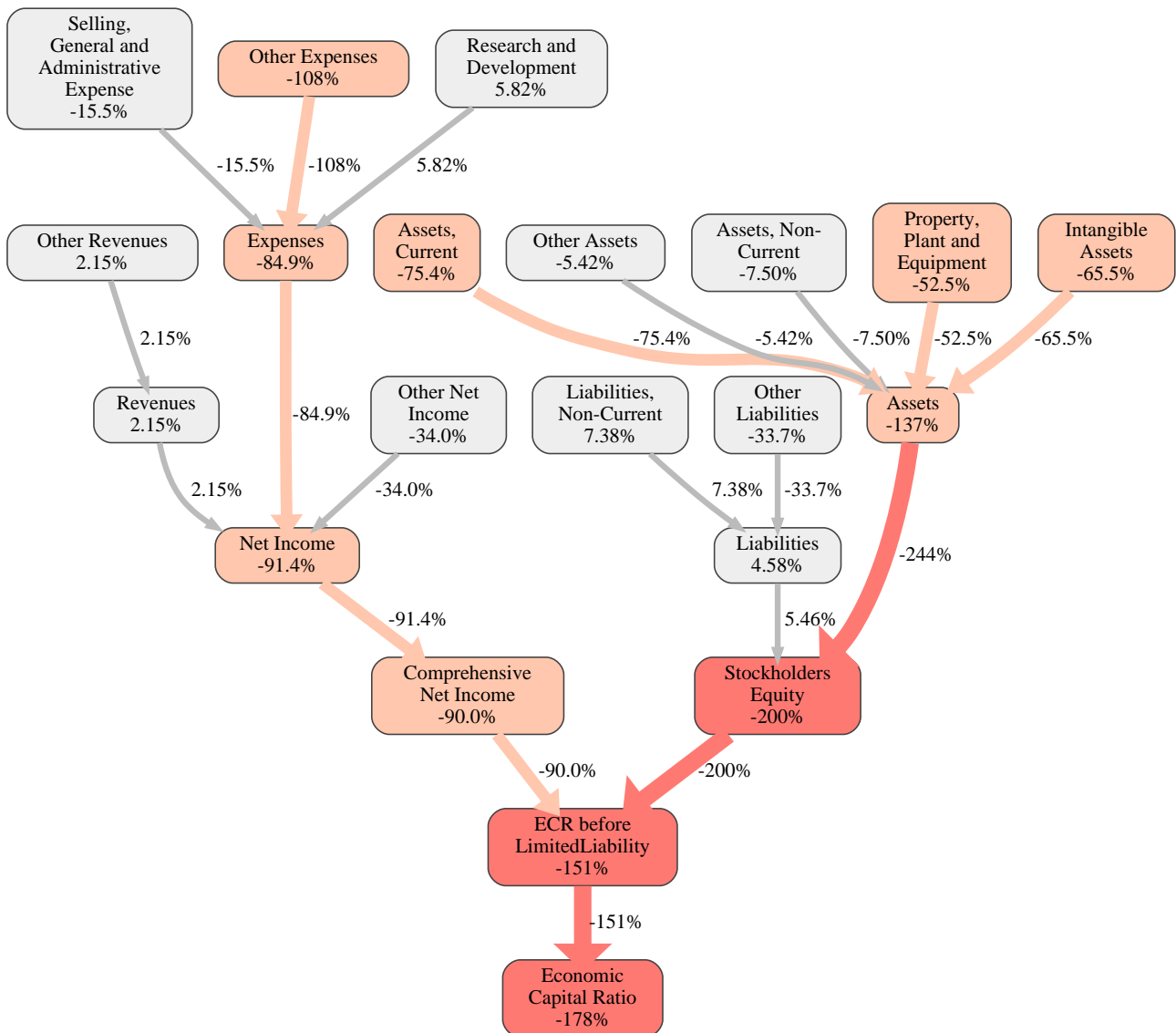


The relative strengths and weaknesses of Credo Technology Group Holding Ltd are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Credo Technology Group Holding Ltd compared to the market average is the variable Stockholders Equity, increasing the Economic Capital Ratio by 143% points. The greatest weakness of Credo Technology Group Holding Ltd is the variable Research and Development, reducing the Economic Capital Ratio by 46% points.

The company's Economic Capital Ratio, given in the ranking table, is 348%, being 110% points above the market average of 238%.

Input Variable	Value in 1000 USD	Output Variable	Value in 1000 USD
Amortization of Intangible Assets	0	Liabilities	61,734
Assets, Current	530,265	Assets	601,932
Assets, Non-Current	14,925	Expenses	235,652
Intangible Assets	0	Revenues	192,970
Liabilities, Current	44,620	Stockholders Equity	540,198
Liabilities, Non-Current	17,114	Net Income	-28,369
Other Assets	13,077	Comprehensive Net Income	-28,697
Other Compr. Net Income	-328	ECR before Limited Liability	348%
Other Expenses	79,928	Economic Capital Ratio	348%
Other Liabilities	0		
Other Net Income	14,313		
Other Revenues	192,970		
Property, Plant and Equipment	43,665		
Research and Development	95,531		
Selling, General and Administrative Expense	60,193		



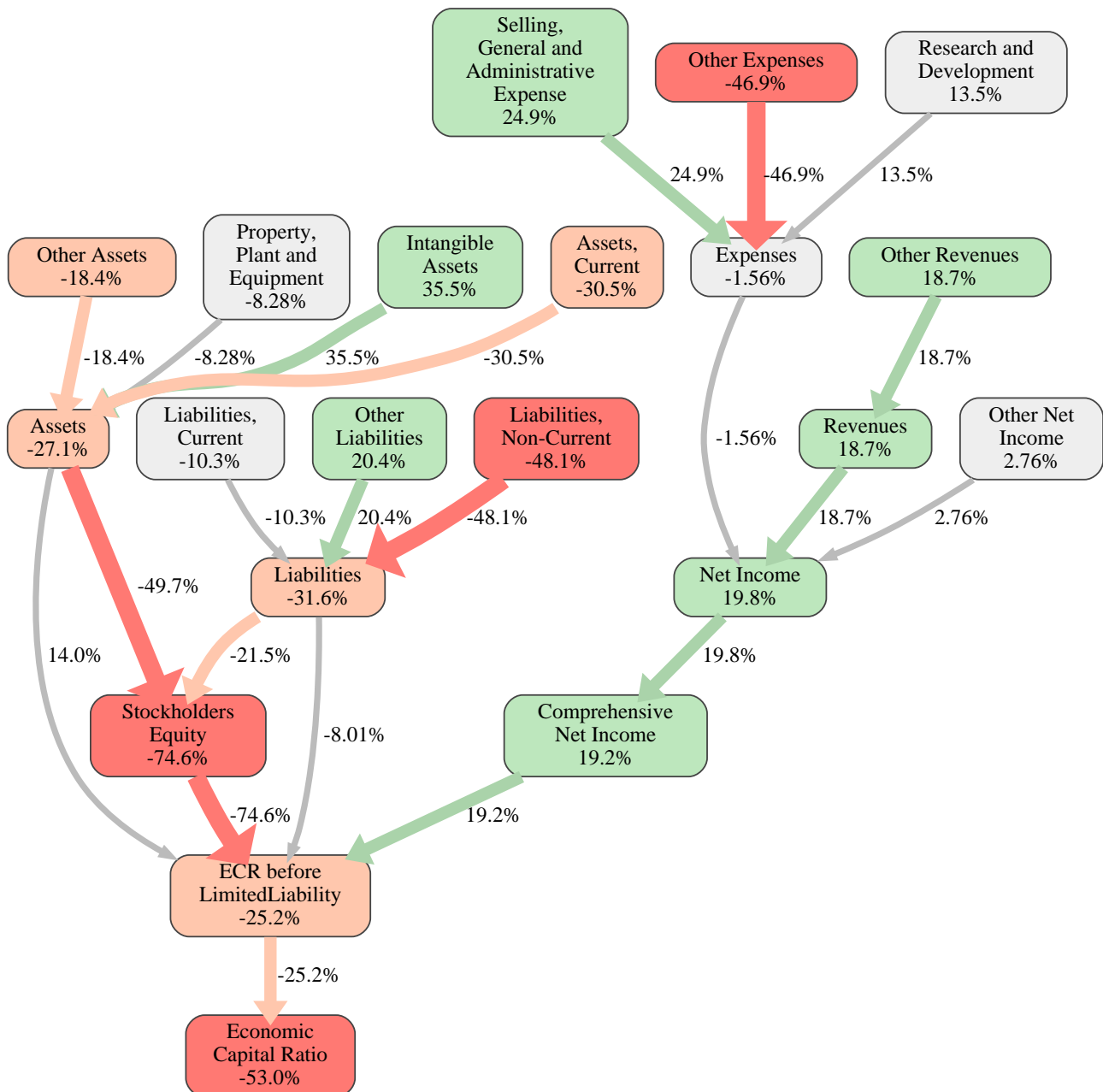
The relative strengths and weaknesses of Emcore CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Emcore CORP compared to the market average is the variable Liabilities, Non-Current, increasing the Economic Capital Ratio by 7.4% points. The greatest weakness of Emcore CORP is the variable Stockholders Equity, reducing the Economic Capital Ratio by 200% points.

The company's Economic Capital Ratio, given in the ranking table, is 59%, being 178% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	55,016
Assets, Non-Current	2,646
Intangible Assets	10,289
Liabilities, Current	18,462
Liabilities, Non-Current	4,660
Other Assets	18,094
Other Compr. Net Income	608
Other Expenses	75,271
Other Liabilities	20,625
Other Net Income	-6,660
Other Revenues	85,896
Property, Plant and Equipment	7,868
Research and Development	12,922
Selling, General and Administrative Expense	22,281

Output Variable	Value in 1000 USD
Liabilities	43,747
Assets	93,913
Expenses	110,474
Revenues	85,896
Stockholders Equity	50,166
Net Income	-31,238
Comprehensive Net Income	-30,630
ECR before Limited Liability	0.11%
Economic Capital Ratio	59%



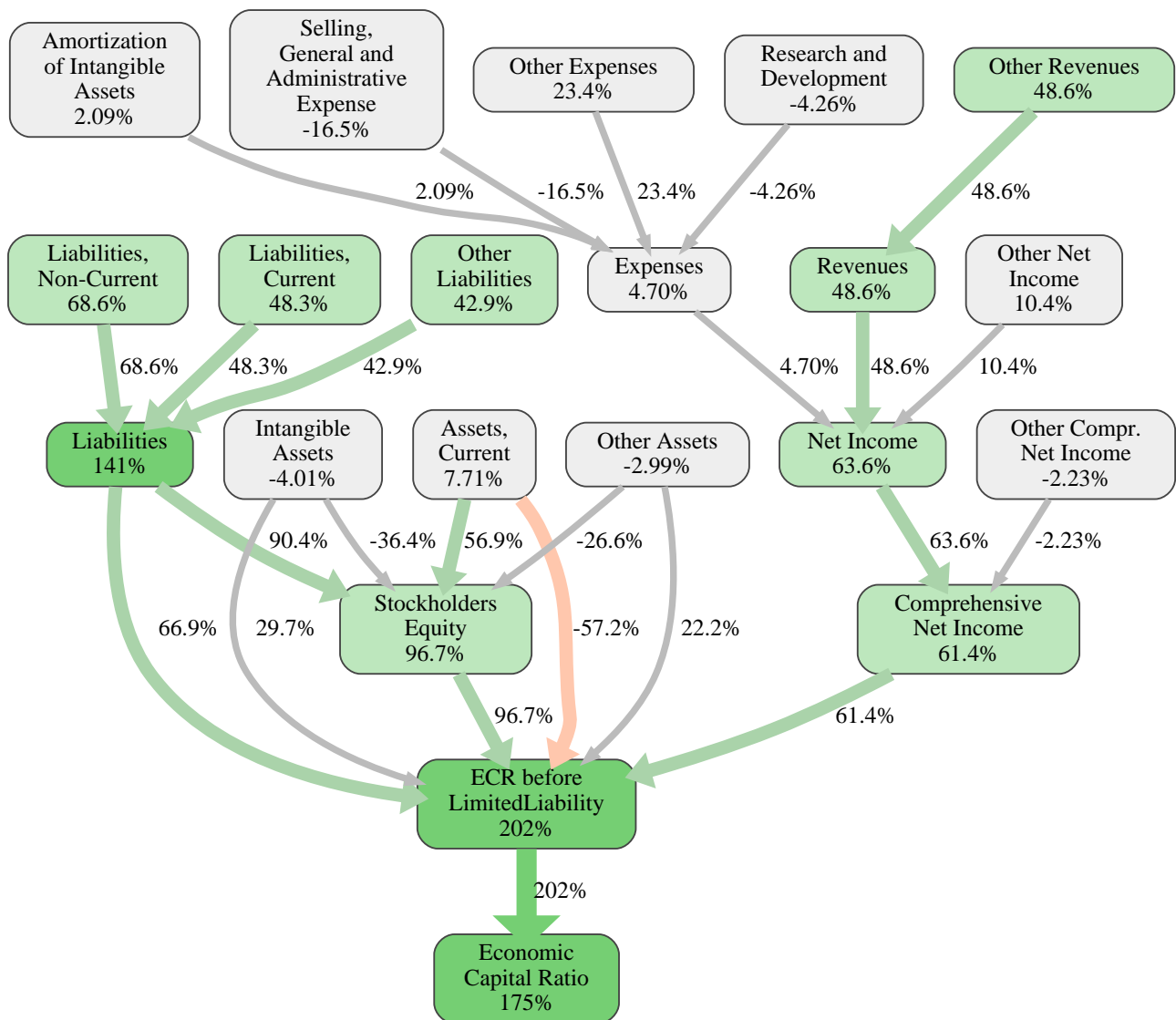
The relative strengths and weaknesses of Qorvo Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Qorvo Inc compared to the market average is the variable Intangible Assets, increasing the Economic Capital Ratio by 36% points. The greatest weakness of Qorvo Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 75% points.

The company's Economic Capital Ratio, given in the ranking table, is 185%, being 53% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	2,446,034
Assets, Non-Current	170,383
Intangible Assets	3,043,984
Liabilities, Current	1,230,087
Liabilities, Non-Current	1,768,176
Other Assets	23,252
Other Compr. Net Income	-1,922
Other Expenses	2,819,543
Other Liabilities	0
Other Net Income	51,104
Other Revenues	3,769,506
Property, Plant and Equipment	870,982
Research and Development	682,249
Selling, General and Administrative Expense	389,140

Output Variable	Value in 1000 USD
Liabilities	2,998,263
Assets	6,554,635
Expenses	3,890,932
Revenues	3,769,506
Stockholders Equity	3,556,372
Net Income	-70,322
Comprehensive Net Income	-72,244
ECR before Limited Liability	168%
Economic Capital Ratio	185%



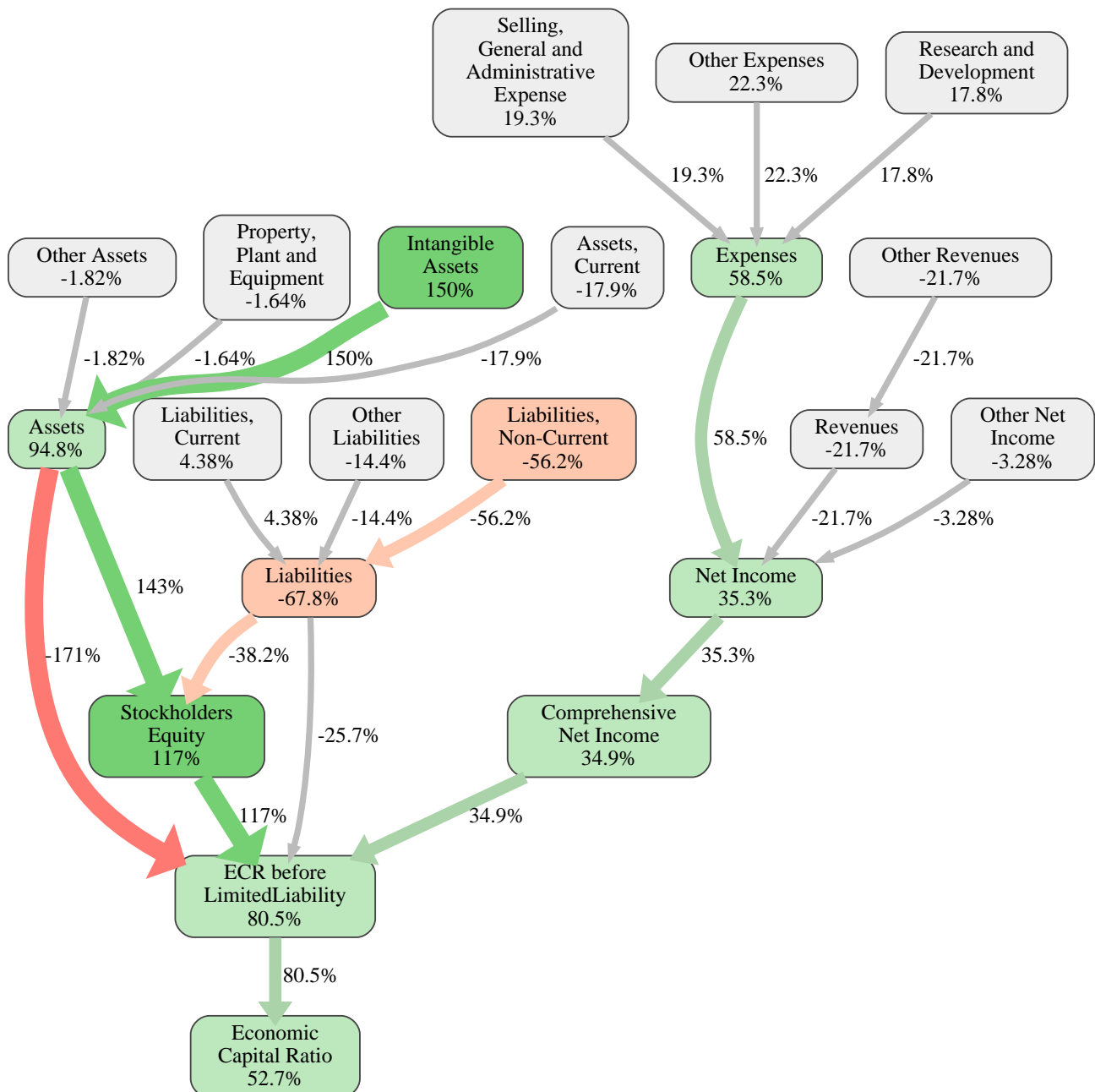
The relative strengths and weaknesses of Power Integrations INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Power Integrations INC compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 141% points. The greatest weakness of Power Integrations INC is the variable Selling, General and Administrative Expense, reducing the Economic Capital Ratio by 17% points.

The company's Economic Capital Ratio, given in the ranking table, is 412%, being 175% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	514,039
Assets, Non-Current	25,394
Intangible Assets	103,346
Liabilities, Current	55,317
Liabilities, Non-Current	23,737
Other Assets	36,485
Other Compr. Net Income	-1,561
Other Expenses	192,742
Other Liabilities	0
Other Net Income	12,825
Other Revenues	418,973
Property, Plant and Equipment	149,562
Research and Development	100,790
Selling, General and Administrative Expense	106,032

Output Variable	Value in 1000 USD
Liabilities	79,054
Assets	828,826
Expenses	399,564
Revenues	418,973
Stockholders Equity	749,772
Net Income	32,234
Comprehensive Net Income	30,673
ECR before Limited Liability	412%
Economic Capital Ratio	412%



The relative strengths and weaknesses of Analog Devices INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Analog Devices INC compared to the market average is the variable Intangible Assets, increasing the Economic Capital Ratio by 150% points. The greatest weakness of Analog Devices INC is the variable Liabilities, reducing the Economic Capital Ratio by 68% points.

The company's Economic Capital Ratio, given in the ranking table, is 290%, being 53% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	5,484,654
Assets, Non-Current	749,082
Intangible Assets	36,495,239
Liabilities, Current	2,988,280
Liabilities, Non-Current	7,439,288
Other Assets	2,083,752
Other Compr. Net Income	3,046
Other Expenses	4,979,923
Other Liabilities	2,624,392
Other Net Income	-255,458
Other Revenues	9,427,157
Property, Plant and Equipment	3,415,550
Research and Development	1,487,863
Selling, General and Administrative Expense	1,068,640

Output Variable	Value in 1000 USD
Liabilities	13,051,960
Assets	48,228,277
Expenses	7,536,426
Revenues	9,427,157
Stockholders Equity	35,176,317
Net Income	1,635,273
Comprehensive Net Income	1,638,319
ECR before Limited Liability	289%
Economic Capital Ratio	290%

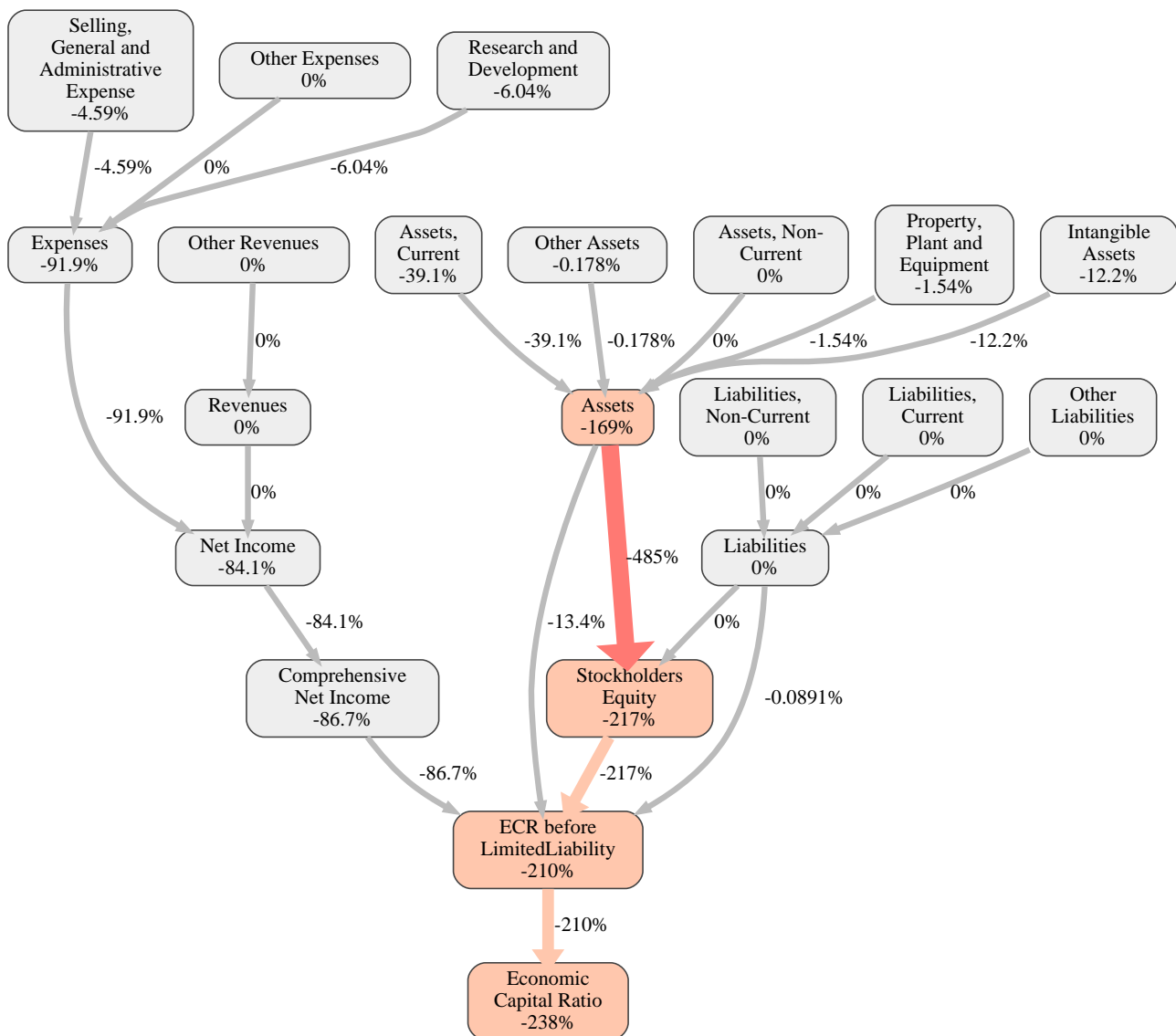


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Peraso Inc
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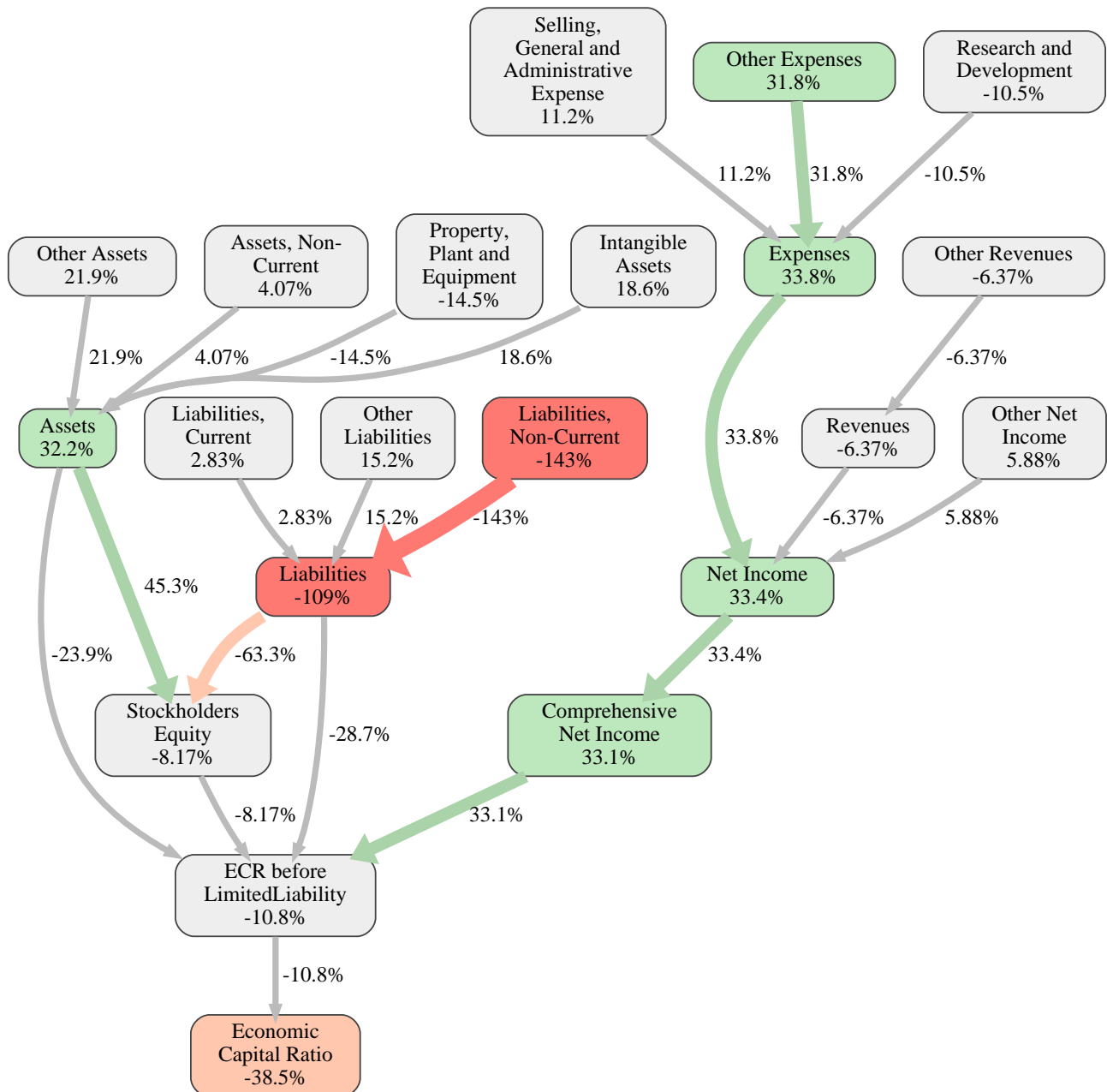
The relative strengths and weaknesses of Peraso Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Peraso Inc compared to the market average is the variable Other Expenses, increasing the Economic Capital Ratio by 0.0000042% points. The greatest weakness of Peraso Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 217% points.

The company's Economic Capital Ratio, given in the ranking table, is 0.0000033%, being 238% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	6,293
Assets, Non-Current	121
Intangible Assets	0
Liabilities, Current	3,503
Liabilities, Non-Current	0
Other Assets	280
Other Compr. Net Income	0
Other Expenses	7,420
Other Liabilities	237
Other Net Income	0
Other Revenues	14,597
Property, Plant and Equipment	512
Research and Development	9,232
Selling, General and Administrative Expense	8,673

Output Variable	Value in 1000 USD
Liabilities	3,740
Assets	7,206
Expenses	25,325
Revenues	14,597
Stockholders Equity	3,466
Net Income	-10,728
Comprehensive Net Income	-10,728
ECR before Limited Liability	-603%
Economic Capital Ratio	0.0000042%



The relative strengths and weaknesses of Synaptics Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Synaptics Inc compared to the market average is the variable Expenses, increasing the Economic Capital Ratio by 34% points. The greatest weakness of Synaptics Inc is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 143% points.

The company's Economic Capital Ratio, given in the ranking table, is 199%, being 39% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	1,162,300
Assets, Non-Current	136,800
Intangible Assets	816,400
Liabilities, Current	277,200
Liabilities, Non-Current	1,081,000
Other Assets	634,000
Other Compr. Net Income	0
Other Expenses	378,500
Other Liabilities	0
Other Net Income	42,300
Other Revenues	959,400
Property, Plant and Equipment	75,500
Research and Development	336,300
Selling, General and Administrative Expense	161,300

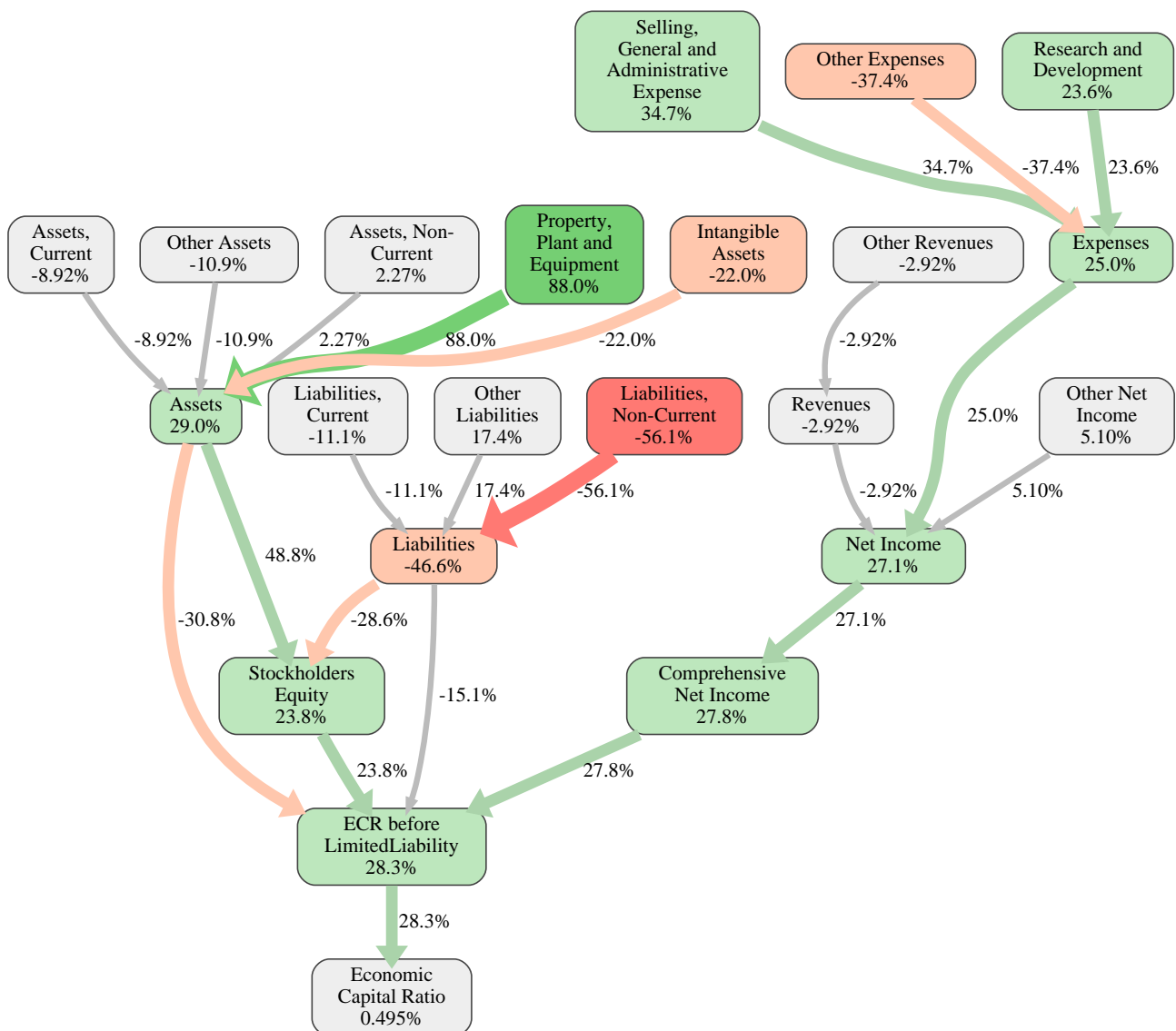
Output Variable	Value in 1000 USD
Liabilities	1,358,200
Assets	2,825,000
Expenses	876,100
Revenues	959,400
Stockholders Equity	1,466,800
Net Income	125,600
Comprehensive Net Income	125,600
ECR before Limited Liability	187%
Economic Capital Ratio	199%



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Micron Technology INC
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The relative strengths and weaknesses of Micron Technology INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Micron Technology INC compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 88% points. The greatest weakness of Micron Technology INC is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 56% points.

The company's Economic Capital Ratio, given in the ranking table, is 238%, being 0.49% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	24,372,000
Assets, Non-Current	2,564,000
Intangible Assets	1,566,000
Liabilities, Current	9,248,000
Liabilities, Non-Current	14,487,000
Other Assets	1,165,000
Other Compr. Net Income	178,000
Other Expenses	20,512,000
Other Liabilities	550,000
Other Net Income	738,000
Other Revenues	25,111,000
Property, Plant and Equipment	39,749,000
Research and Development	3,430,000
Selling, General and Administrative Expense	1,129,000

Output Variable	Value in 1000 USD
Liabilities	24,285,000
Assets	69,416,000
Expenses	25,071,000
Revenues	25,111,000
Stockholders Equity	45,131,000
Net Income	778,000
Comprehensive Net Income	956,000
ECR before Limited Liability	233%
Economic Capital Ratio	238%

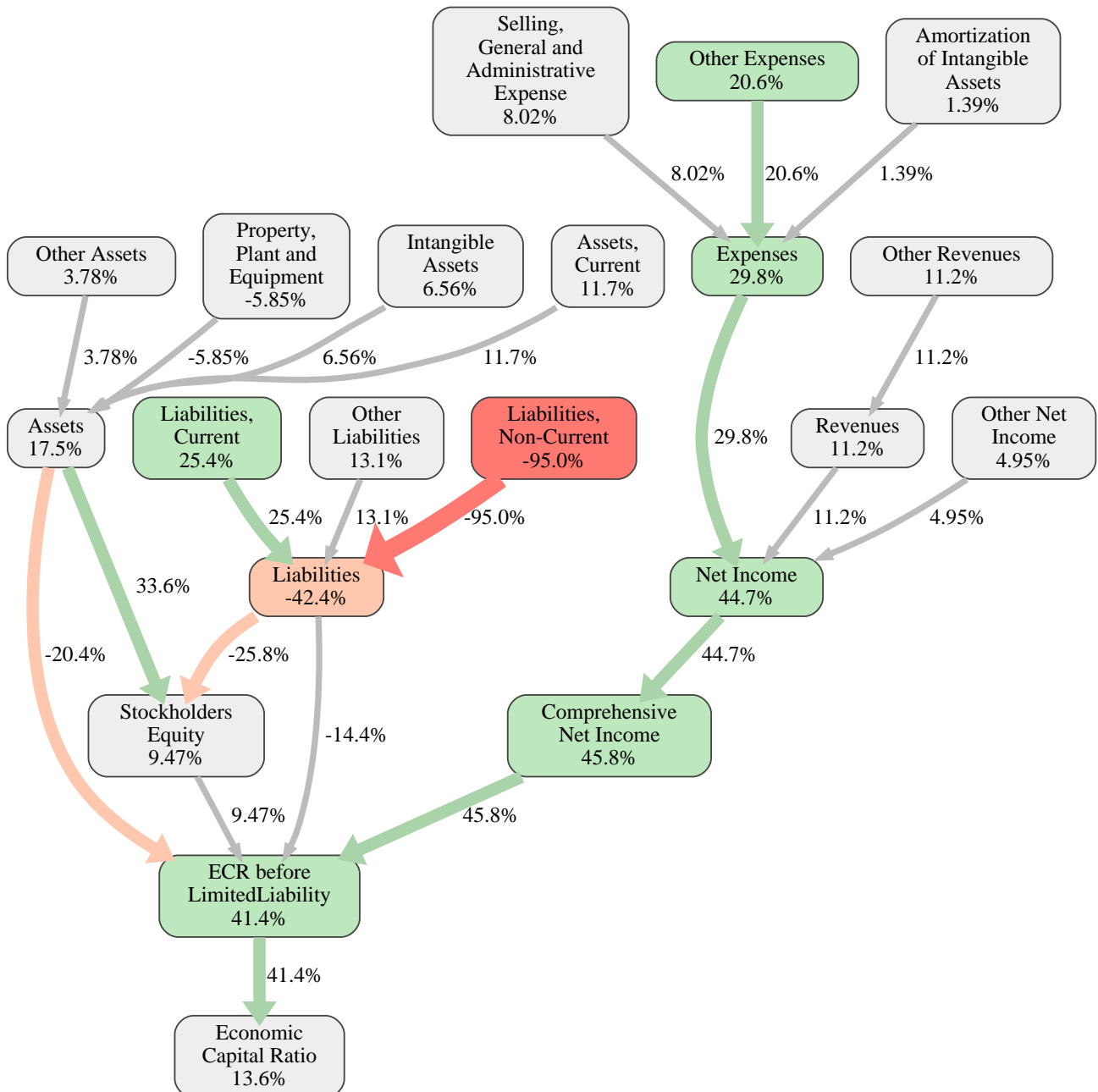


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Macom Technology Solutions Holdings
Inc
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MACOM
Partners from RF to Light





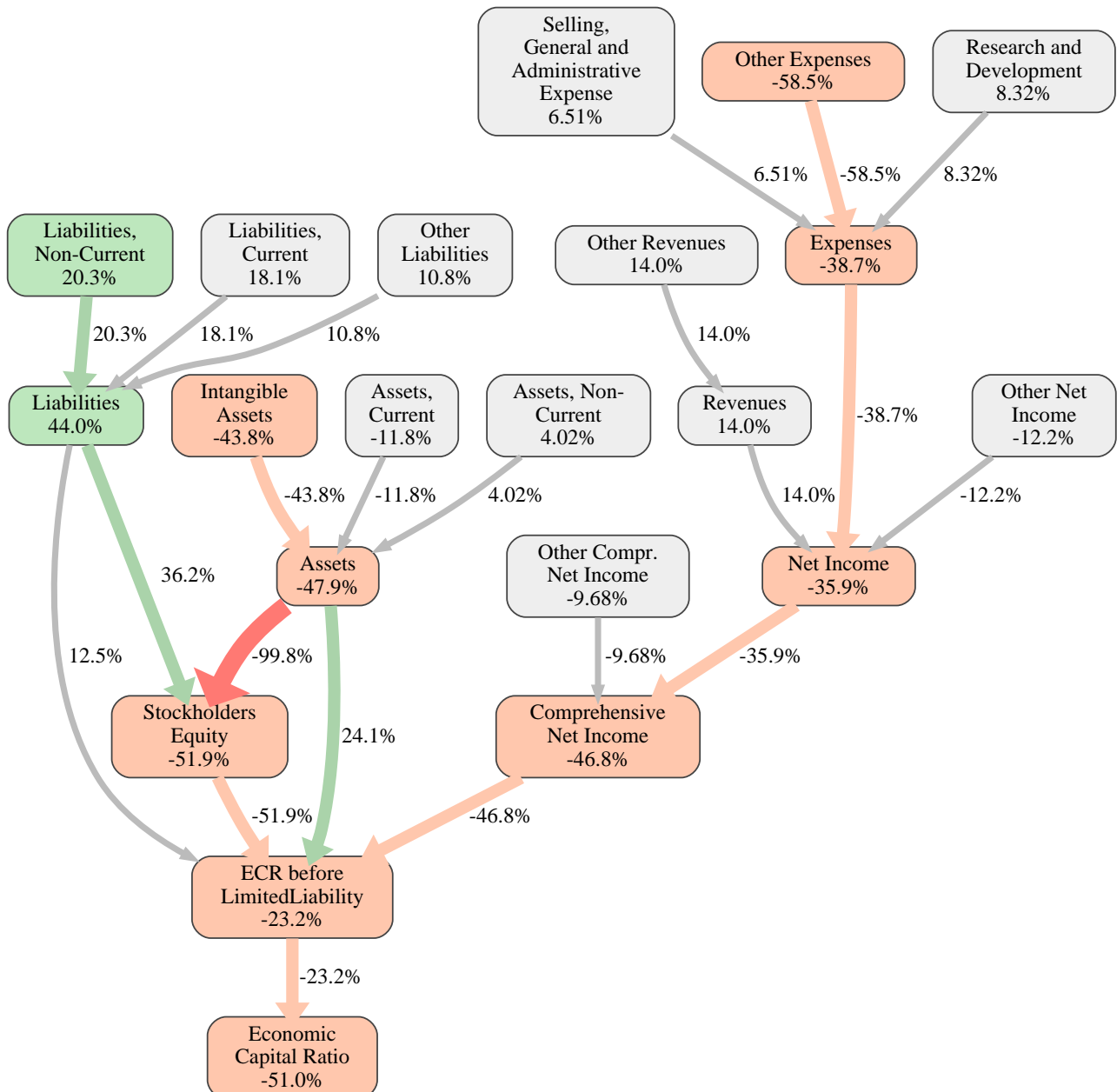
The relative strengths and weaknesses of Macom Technology Solutions Holdings Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Macom Technology Solutions Holdings Inc compared to the market average is the variable Comprehensive Net Income, increasing the Economic Capital Ratio by 46% points. The greatest weakness of Macom Technology Solutions Holdings Inc is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 95% points.

The company's Economic Capital Ratio, given in the ranking table, is 251%, being 14% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	903,078
Assets, Non-Current	55,761
Intangible Assets	408,289
Liabilities, Current	108,184
Liabilities, Non-Current	480,977
Other Assets	212,495
Other Compr. Net Income	6,140
Other Expenses	350,472
Other Liabilities	40,136
Other Net Income	17,860
Other Revenues	729,578
Property, Plant and Equipment	176,017
Research and Development	182,158
Selling, General and Administrative Expense	137,949

Output Variable	Value in 1000 USD
Liabilities	629,297
Assets	1,755,640
Expenses	670,579
Revenues	729,578
Stockholders Equity	1,126,343
Net Income	76,859
Comprehensive Net Income	82,999
ECR before Limited Liability	248%
Economic Capital Ratio	251%



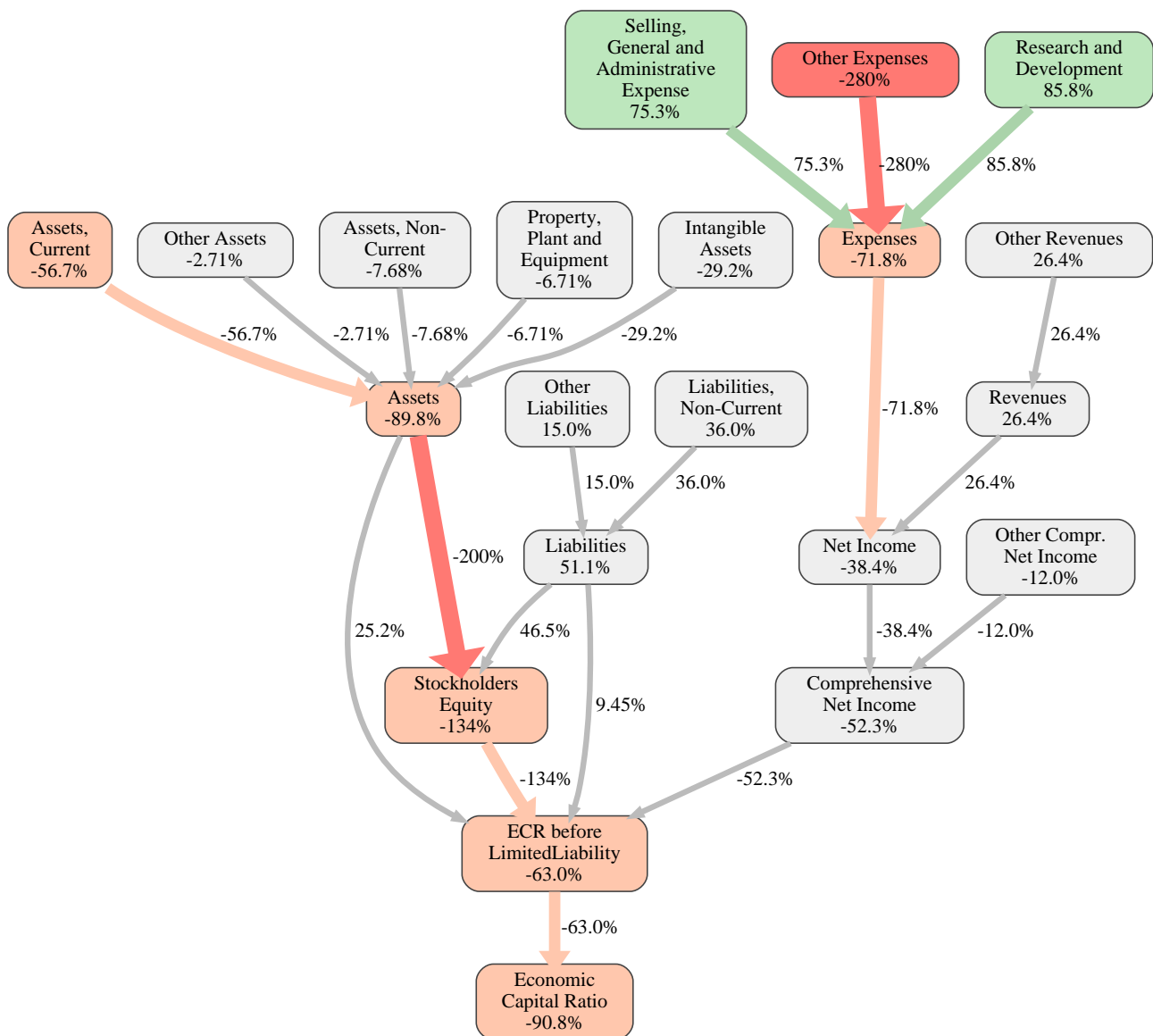
The relative strengths and weaknesses of Magnachip Semiconductor Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Magnachip Semiconductor Corp compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 44% points. The greatest weakness of Magnachip Semiconductor Corp is the variable Other Expenses, reducing the Economic Capital Ratio by 59% points.

The company's Economic Capital Ratio, given in the ranking table, is 187%, being 51% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	219,229
Assets, Non-Current	21,956
Intangible Assets	0
Liabilities, Current	46,268
Liabilities, Non-Current	39,157
Other Assets	56,668
Other Compr. Net Income	-7,236
Other Expenses	178,141
Other Liabilities	17,094
Other Net Income	-9,612
Other Revenues	231,737
Property, Plant and Equipment	81,463
Research and Development	51,194
Selling, General and Administrative Expense	47,098

Output Variable	Value in 1000 USD
Liabilities	102,519
Assets	379,316
Expenses	276,433
Revenues	231,737
Stockholders Equity	276,797
Net Income	-54,308
Comprehensive Net Income	-61,544
ECR before Limited Liability	171%
Economic Capital Ratio	187%



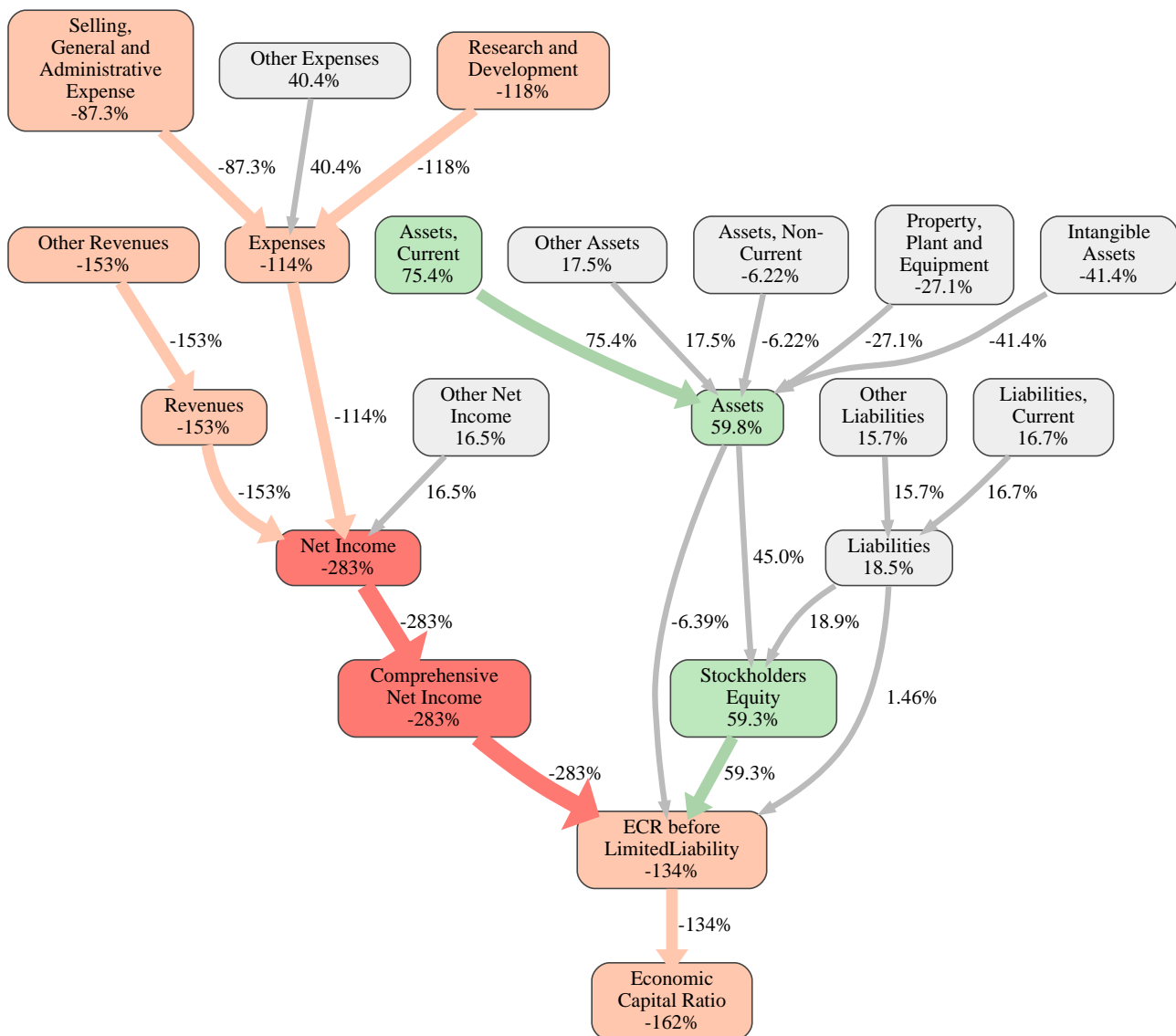
The relative strengths and weaknesses of Beam Global are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Beam Global compared to the market average is the variable Research and Development, increasing the Economic Capital Ratio by 86% points. The greatest weakness of Beam Global is the variable Other Expenses, reducing the Economic Capital Ratio by 280% points.

The company's Economic Capital Ratio, given in the ranking table, is 147%, being 91% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	27,126
Assets, Non-Current	0
Intangible Assets	10,580
Liabilities, Current	13,315
Liabilities, Non-Current	4,351
Other Assets	10,049
Other Compr. Net Income	-1,781
Other Expenses	60,899
Other Liabilities	2,505
Other Net Income	281
Other Revenues	49,336
Property, Plant and Equipment	13,704
Research and Development	0
Selling, General and Administrative Expense	0

Output Variable	Value in 1000 USD
Liabilities	20,171
Assets	61,459
Expenses	60,899
Revenues	49,336
Stockholders Equity	41,288
Net Income	-11,282
Comprehensive Net Income	-13,063
ECR before Limited Liability	114%
Economic Capital Ratio	147%



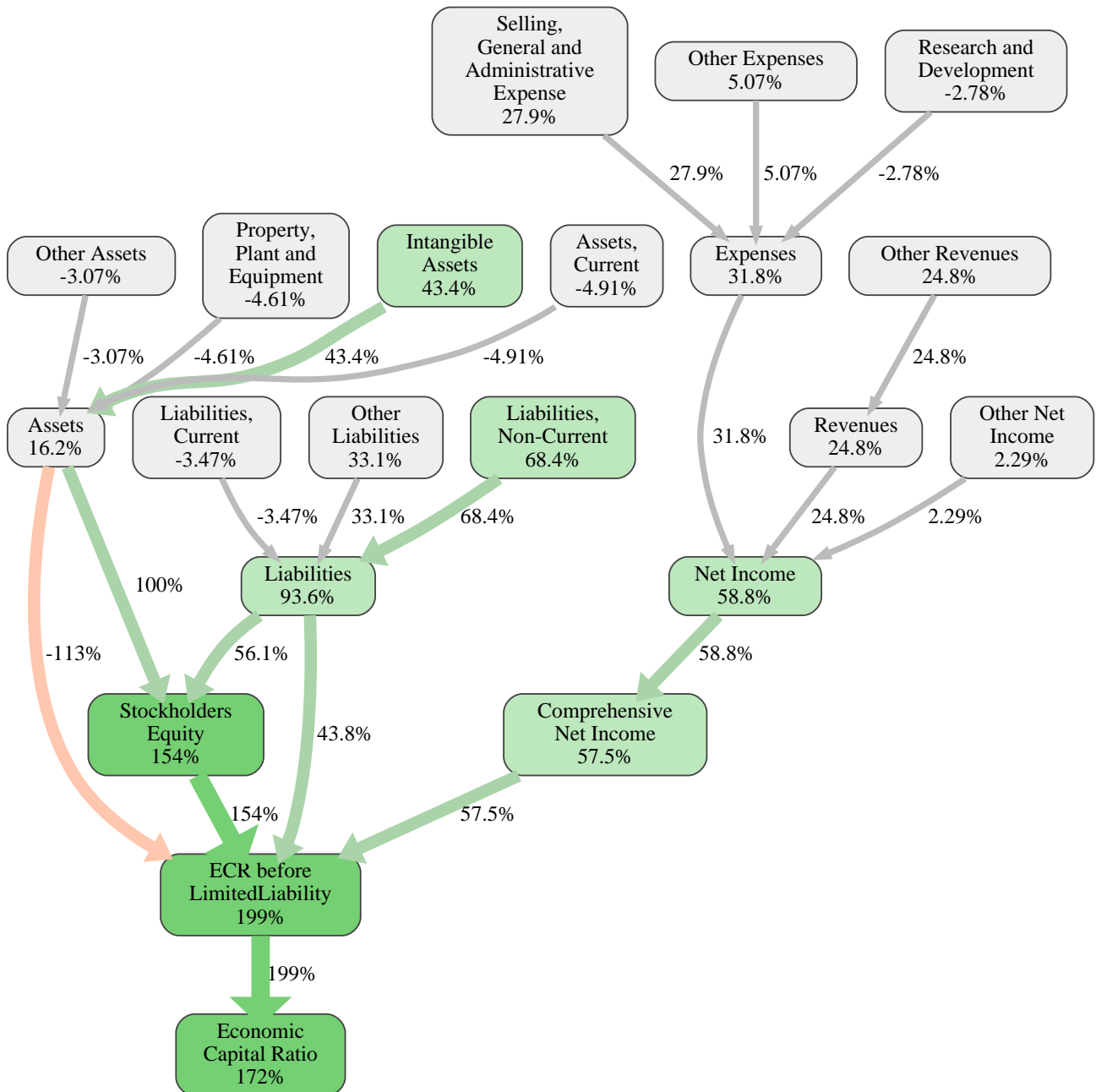
The relative strengths and weaknesses of Ideal Power Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Ideal Power Inc compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 75% points. The greatest weakness of Ideal Power Inc is the variable Comprehensive Net Income, reducing the Economic Capital Ratio by 283% points.

The company's Economic Capital Ratio, given in the ranking table, is 76%, being 162% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	16,297
Assets, Non-Current	19
Intangible Assets	0
Liabilities, Current	561
Liabilities, Non-Current	1,411
Other Assets	3,095
Other Compr. Net Income	0
Other Expenses	93
Other Liabilities	0
Other Net Income	653
Other Revenues	86
Property, Plant and Equipment	415
Research and Development	6,207
Selling, General and Administrative Expense	4,857

Output Variable	Value in 1000 USD
Liabilities	1,972
Assets	19,827
Expenses	11,157
Revenues	86
Stockholders Equity	17,855
Net Income	-10,418
Comprehensive Net Income	-10,418
ECR before Limited Liability	17%
Economic Capital Ratio	76%



The relative strengths and weaknesses of Advanced Micro Devices INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Advanced Micro Devices INC compared to the market average is the variable Stockholders Equity, increasing the Economic Capital Ratio by 154% points. The greatest weakness of Advanced Micro Devices INC is the variable Assets, Current, reducing the Economic Capital Ratio by 4.9% points.

The company's Economic Capital Ratio, given in the ranking table, is 409%, being 172% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	19,049,000
Assets, Non-Current	3,146,000
Intangible Assets	43,769,000
Liabilities, Current	7,281,000
Liabilities, Non-Current	0
Other Assets	1,460,000
Other Compr. Net Income	-59,000
Other Expenses	13,719,000
Other Liabilities	0
Other Net Income	262,000
Other Revenues	25,785,000
Property, Plant and Equipment	1,802,000
Research and Development	6,456,000
Selling, General and Administrative Expense	2,783,000

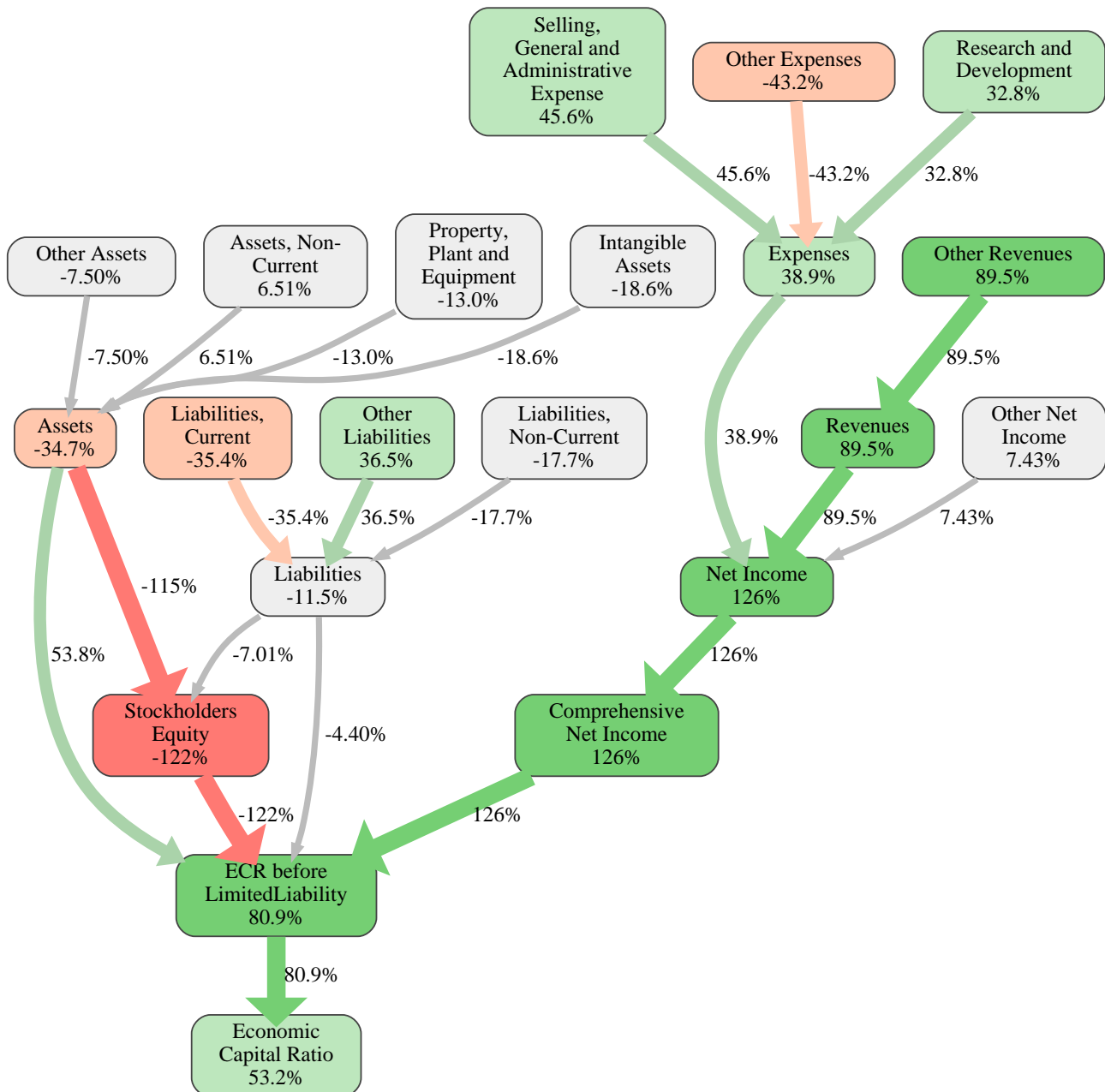
Output Variable	Value in 1000 USD
Liabilities	7,281,000
Assets	69,226,000
Expenses	22,958,000
Revenues	25,785,000
Stockholders Equity	61,945,000
Net Income	3,089,000
Comprehensive Net Income	3,030,000
ECR before Limited Liability	409%
Economic Capital Ratio	409%



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Applied Materials INC DE
Rank 16 of 56



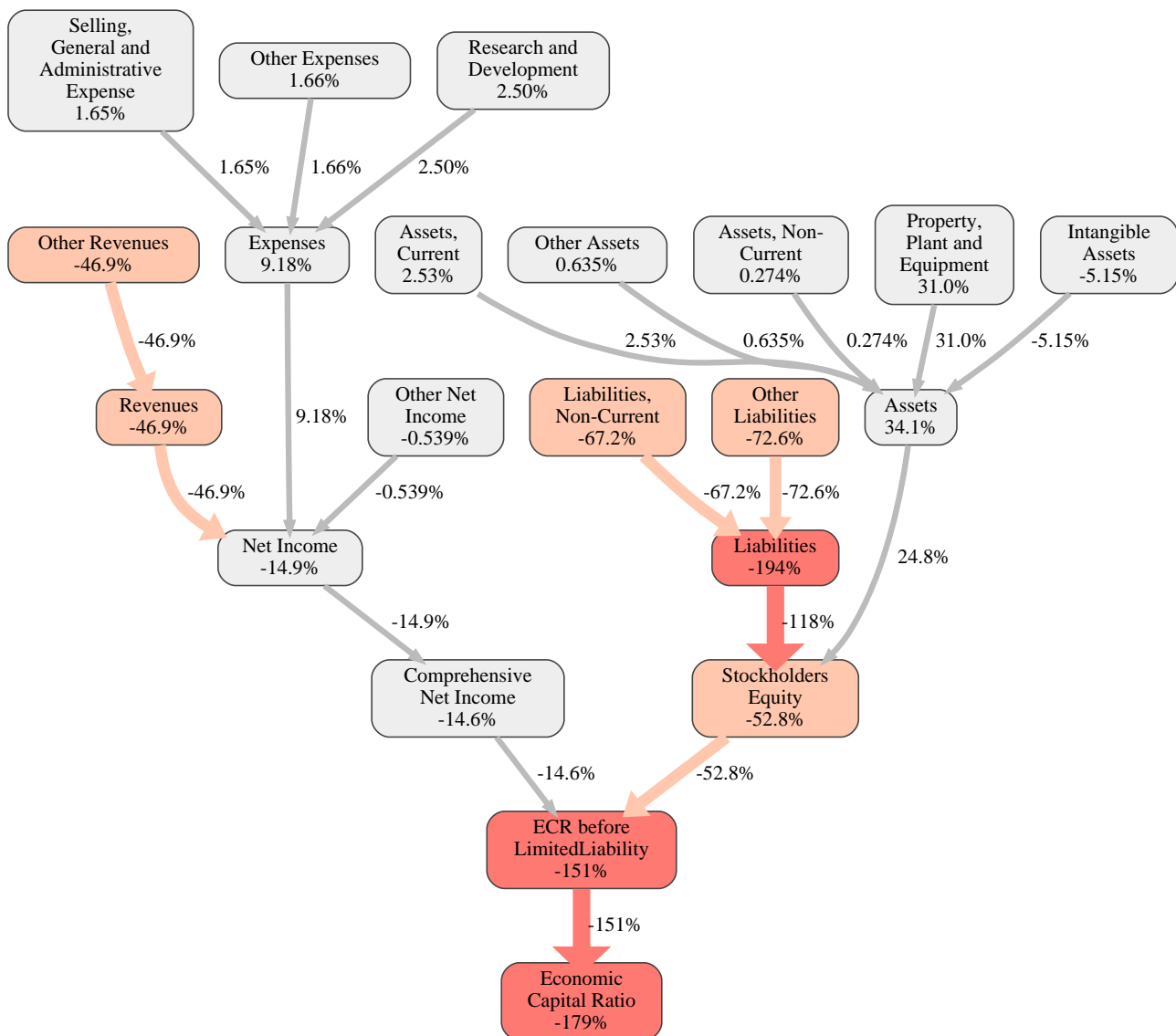
The relative strengths and weaknesses of Applied Materials INC DE are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Applied Materials INC DE compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 126% points. The greatest weakness of Applied Materials INC DE is the variable Stockholders Equity, reducing the Economic Capital Ratio by 122% points.

The company's Economic Capital Ratio, given in the ranking table, is 291%, being 53% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	21,220,000
Assets, Non-Current	3,082,000
Intangible Assets	3,981,000
Liabilities, Current	8,468,000
Liabilities, Non-Current	6,940,000
Other Assets	2,787,000
Other Compr. Net Income	49,000
Other Expenses	15,501,000
Other Liabilities	0
Other Net Income	532,000
Other Revenues	27,176,000
Property, Plant and Equipment	3,339,000
Research and Development	3,233,000
Selling, General and Administrative Expense	1,797,000

Output Variable	Value in 1000 USD
Liabilities	15,408,000
Assets	34,409,000
Expenses	20,531,000
Revenues	27,176,000
Stockholders Equity	19,001,000
Net Income	7,177,000
Comprehensive Net Income	7,226,000
ECR before Limited Liability	290%
Economic Capital Ratio	291%



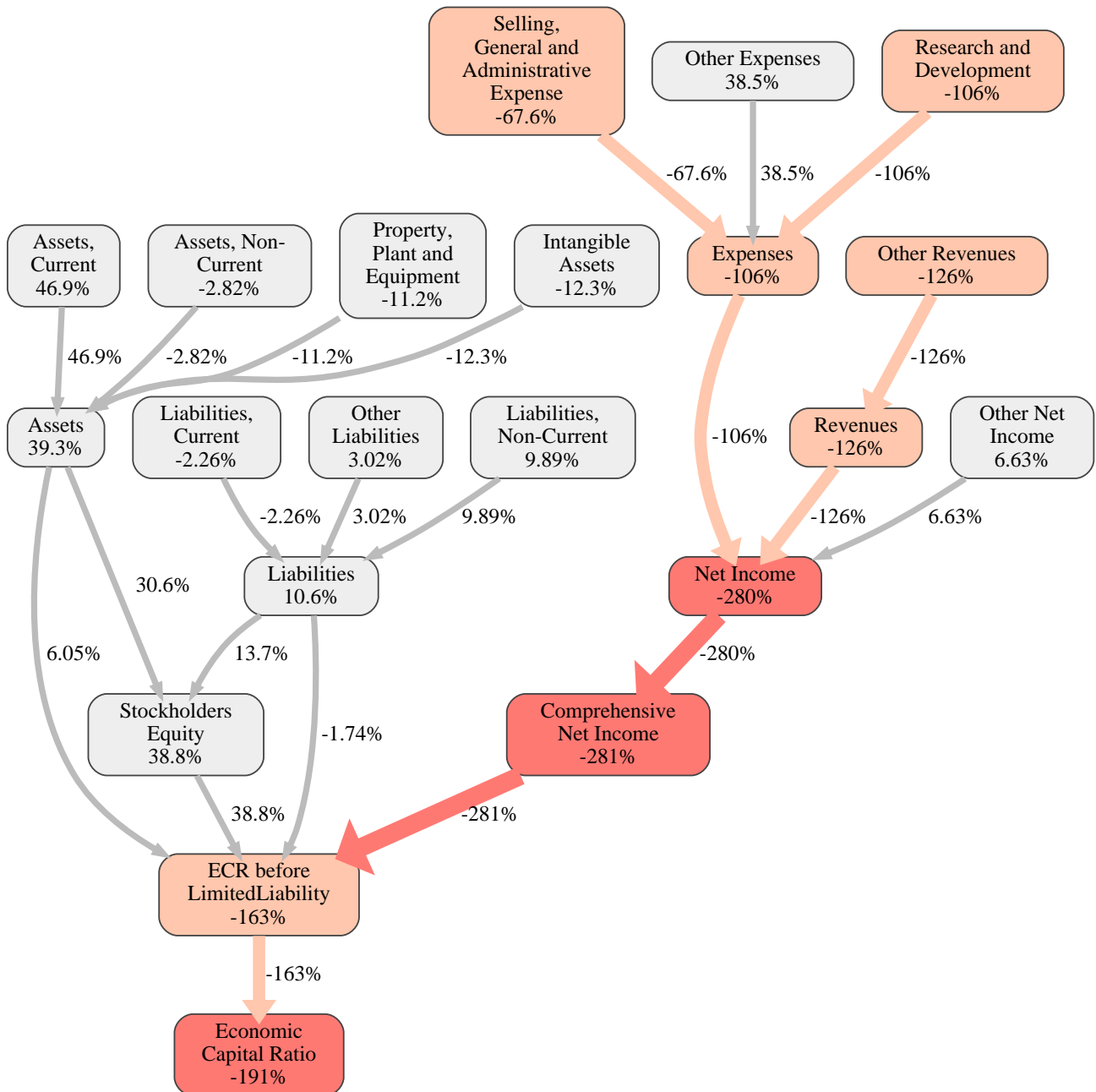
The relative strengths and weaknesses of Wolfspeed INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Wolfspeed INC compared to the market average is the variable Assets, increasing the Economic Capital Ratio by 34% points. The greatest weakness of Wolfspeed INC is the variable Liabilities, reducing the Economic Capital Ratio by 194% points.

The company's Economic Capital Ratio, given in the ranking table, is 59%, being 179% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	2,999,600
Assets, Non-Current	225,100
Intangible Assets	383,100
Liabilities, Current	665,300
Liabilities, Non-Current	3,291,300
Other Assets	724,500
Other Compr. Net Income	13,500
Other Expenses	1,051,600
Other Liabilities	3,145,900
Other Net Income	-171,500
Other Revenues	807,200
Property, Plant and Equipment	3,652,300
Research and Development	201,900
Selling, General and Administrative Expense	246,400

Output Variable	Value in 1000 USD
Liabilities	7,102,500
Assets	7,984,600
Expenses	1,499,900
Revenues	807,200
Stockholders Equity	882,100
Net Income	-864,200
Comprehensive Net Income	-850,700
ECR before Limited Liability	-16%
Economic Capital Ratio	59%



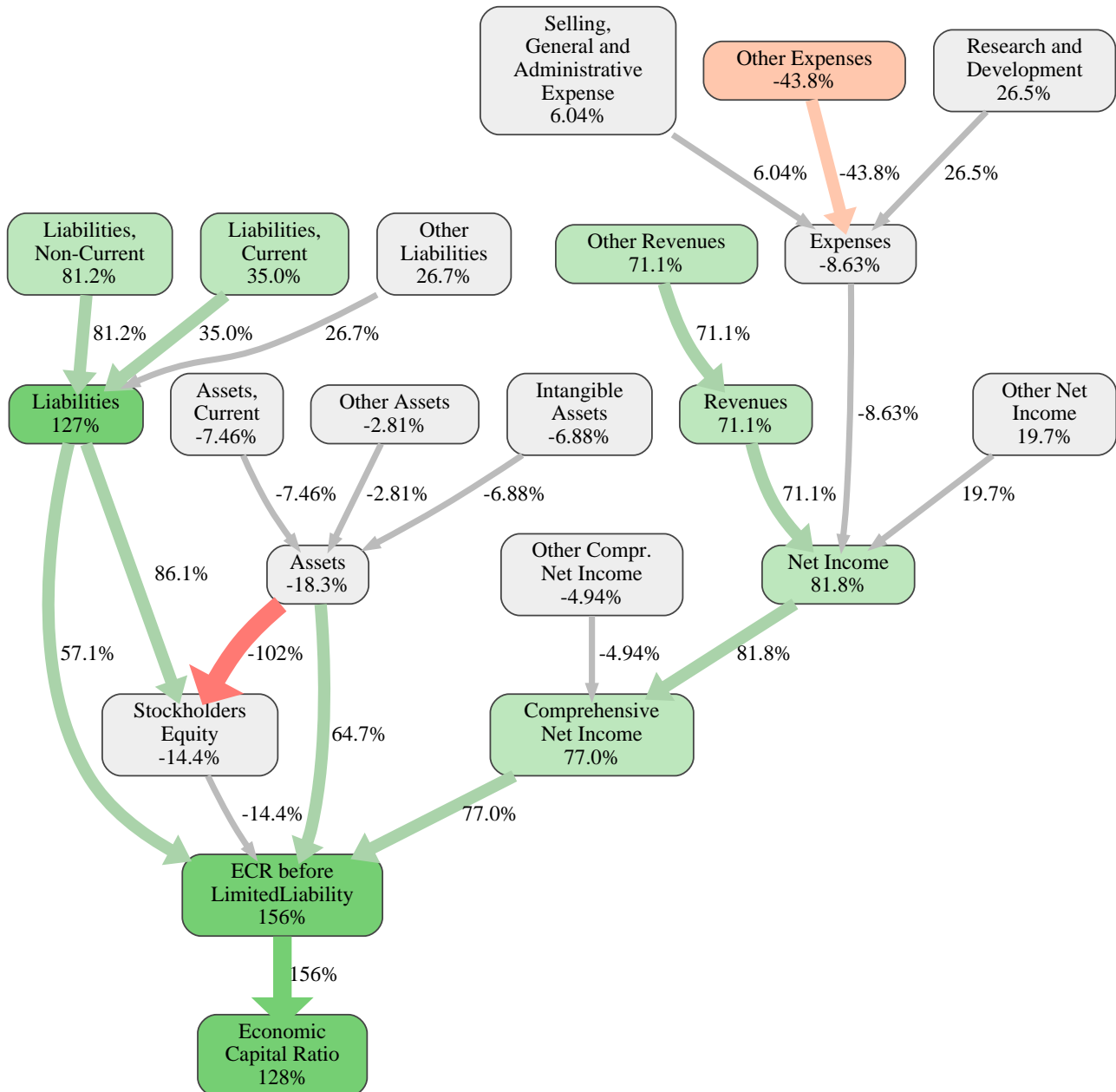
The relative strengths and weaknesses of Atomera Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Atomera Inc compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 47% points. The greatest weakness of Atomera Inc is the variable Comprehensive Net Income, reducing the Economic Capital Ratio by 281% points.

The company's Economic Capital Ratio, given in the ranking table, is 47%, being 191% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	27,092
Assets, Non-Current	0
Intangible Assets	0
Liabilities, Current	3,576
Liabilities, Non-Current	22
Other Assets	1,973
Other Compr. Net Income	1.0
Other Expenses	123
Other Liabilities	449
Other Net Income	901
Other Revenues	135
Property, Plant and Equipment	59
Research and Development	11,029
Selling, General and Administrative Expense	8,319

Output Variable	Value in 1000 USD
Liabilities	4,047
Assets	29,124
Expenses	19,471
Revenues	135
Stockholders Equity	25,077
Net Income	-18,435
Comprehensive Net Income	-18,434
ECR before Limited Liability	-72%
Economic Capital Ratio	47%



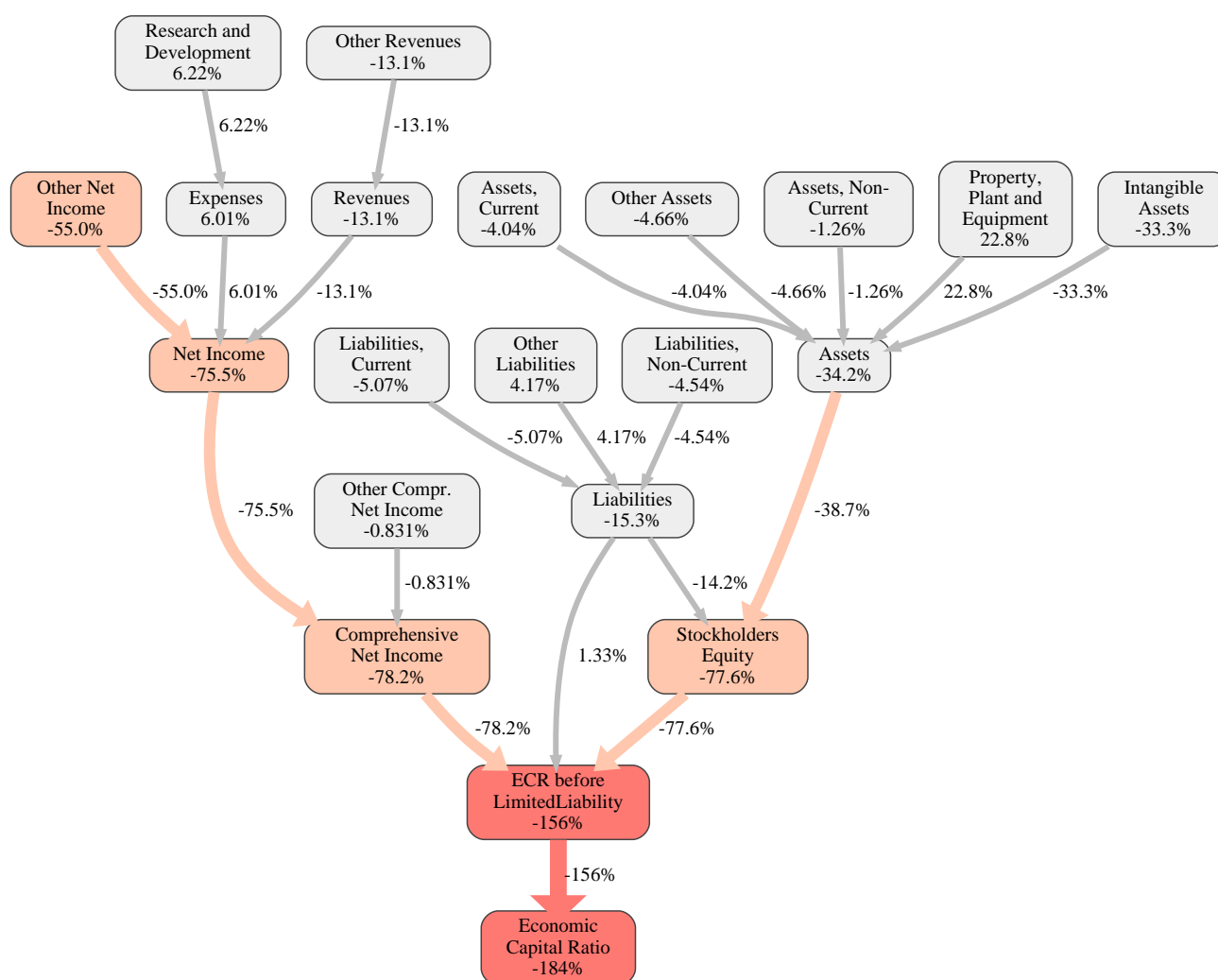
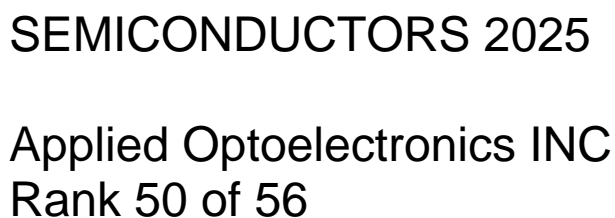
The relative strengths and weaknesses of Formfactor INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Formfactor INC compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 127% points. The greatest weakness of Formfactor INC is the variable Other Expenses, reducing the Economic Capital Ratio by 44% points.

The company's Economic Capital Ratio, given in the ranking table, is 366%, being 128% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	605,128
Assets, Non-Current	4,008
Intangible Assets	209,526
Liabilities, Current	131,345
Liabilities, Non-Current	29,758
Other Assets	117,323
Other Compr. Net Income	-6,788
Other Expenses	465,892
Other Liabilities	37,344
Other Net Income	35,631
Other Revenues	763,599
Property, Plant and Equipment	210,230
Research and Development	121,938
Selling, General and Administrative Expense	141,786

Output Variable	Value in 1000 USD
Liabilities	198,447
Assets	1,146,215
Expenses	729,616
Revenues	763,599
Stockholders Equity	947,768
Net Income	69,614
Comprehensive Net Income	62,826
ECR before Limited Liability	366%
Economic Capital Ratio	366%



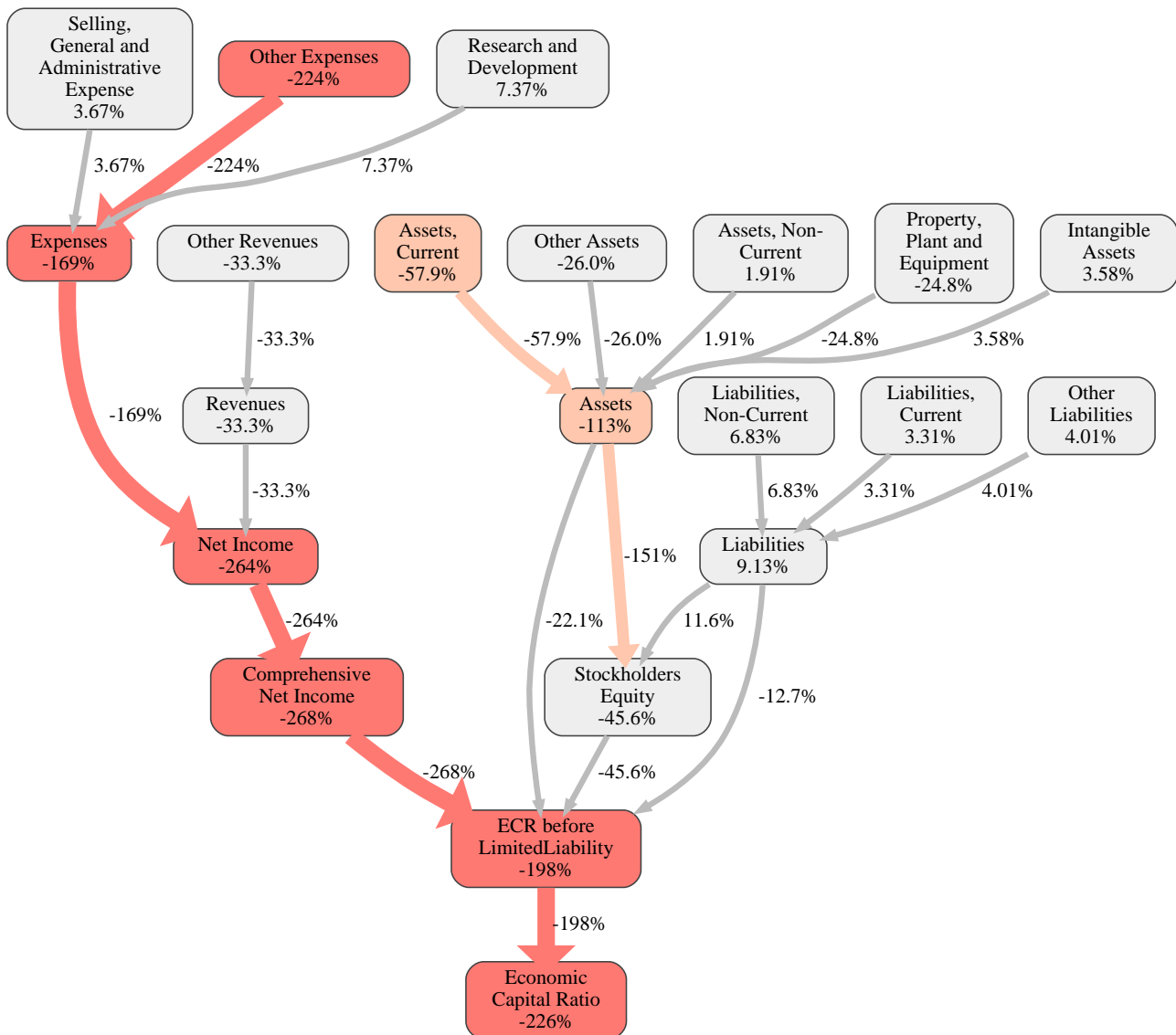
The relative strengths and weaknesses of Applied Optoelectronics INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Applied Optoelectronics INC compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 23% points. The greatest weakness of Applied Optoelectronics INC is the variable Comprehensive Net Income, reducing the Economic Capital Ratio by 78% points.

The company's Economic Capital Ratio, given in the ranking table, is 54%, being 184% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	301,268
Assets, Non-Current	8,366
Intangible Assets	0
Liabilities, Current	170,069
Liabilities, Non-Current	143,538
Other Assets	18,163
Other Compr. Net Income	-3,523
Other Expenses	187,567
Other Liabilities	4,313
Other Net Income	-115,823
Other Revenues	249,365
Property, Plant and Equipment	219,235
Research and Development	54,955
Selling, General and Administrative Expense	77,753

Output Variable	Value in 1000 USD
Liabilities	317,920
Assets	547,032
Expenses	320,275
Revenues	249,365
Stockholders Equity	229,112
Net Income	-186,733
Comprehensive Net Income	-190,256
ECR before Limited Liability	-45%
Economic Capital Ratio	54%



The relative strengths and weaknesses of Semtech CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Semtech CORP compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 9.1% points. The greatest weakness of Semtech CORP is the variable Comprehensive Net Income, reducing the Economic Capital Ratio by 268% points.

The company's Economic Capital Ratio, given in the ranking table, is 12%, being 226% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	14,913
Assets, Current	534,197
Assets, Non-Current	91,113
Intangible Assets	576,793
Liabilities, Current	217,156
Liabilities, Non-Current	0
Other Assets	18,014
Other Compr. Net Income	-6,354
Other Expenses	1,541,758
Other Liabilities	0
Other Net Income	2,554
Other Revenues	868,758
Property, Plant and Equipment	153,618
Research and Development	186,450
Selling, General and Administrative Expense	220,220

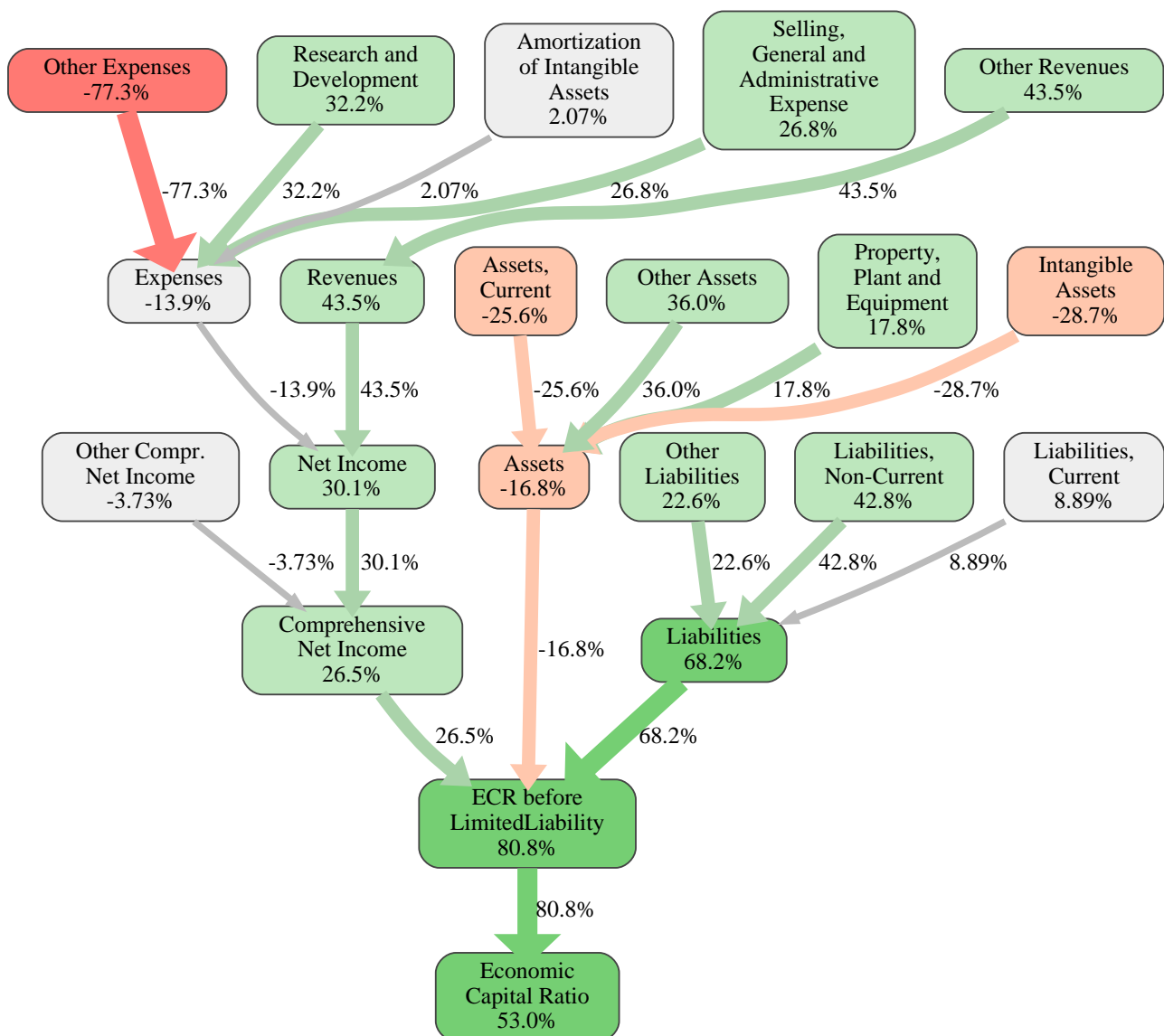
Output Variable	Value in 1000 USD
Liabilities	217,156
Assets	1,373,735
Expenses	1,963,341
Revenues	868,758
Stockholders Equity	1,156,579
Net Income	-1,092,029
Comprehensive Net Income	-1,098,383
ECR before Limited Liability	-189%
Economic Capital Ratio	12%



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Alpha Omega Semiconductor Ltd
Rank 17 of 56



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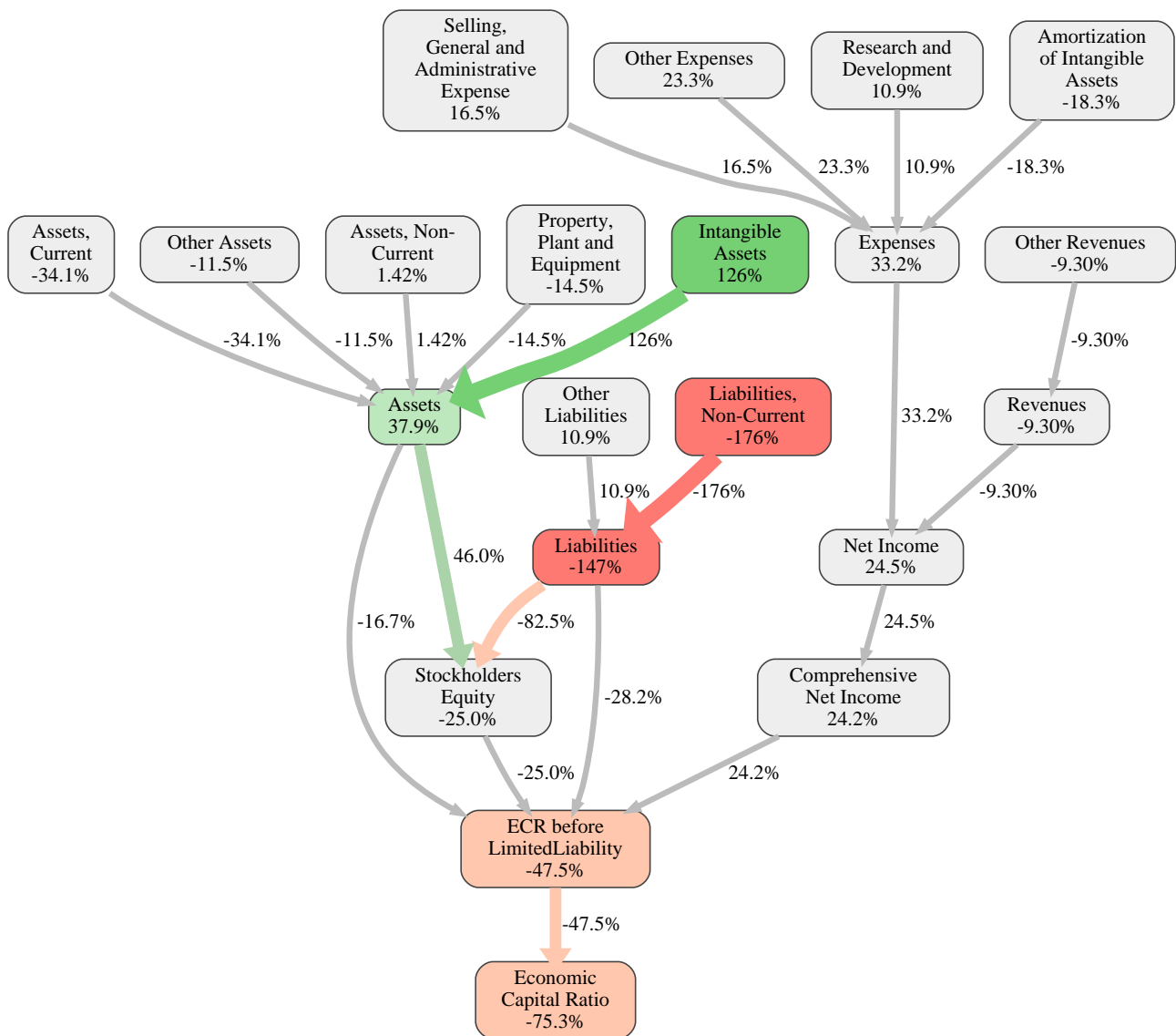
The relative strengths and weaknesses of Alpha Omega Semiconductor Ltd are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Alpha Omega Semiconductor Ltd compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 68% points. The greatest weakness of Alpha Omega Semiconductor Ltd is the variable Other Expenses, reducing the Economic Capital Ratio by 77% points.

The company's Economic Capital Ratio, given in the ranking table, is 291%, being 53% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	398,001
Assets, Non-Current	25,239
Intangible Assets	0
Liabilities, Current	154,233
Liabilities, Non-Current	70,475
Other Assets	385,154
Other Compr. Net Income	-5,308
Other Expenses	492,987
Other Liabilities	28,698
Other Net Income	306
Other Revenues	657,274
Property, Plant and Equipment	336,619
Research and Development	89,940
Selling, General and Administrative Expense	85,734

Output Variable	Value in 1000 USD
Liabilities	253,406
Assets	1,145,013
Expenses	668,661
Revenues	657,274
Stockholders Equity	891,607
Net Income	-11,081
Comprehensive Net Income	-16,389
ECR before Limited Liability	289%
Economic Capital Ratio	291%



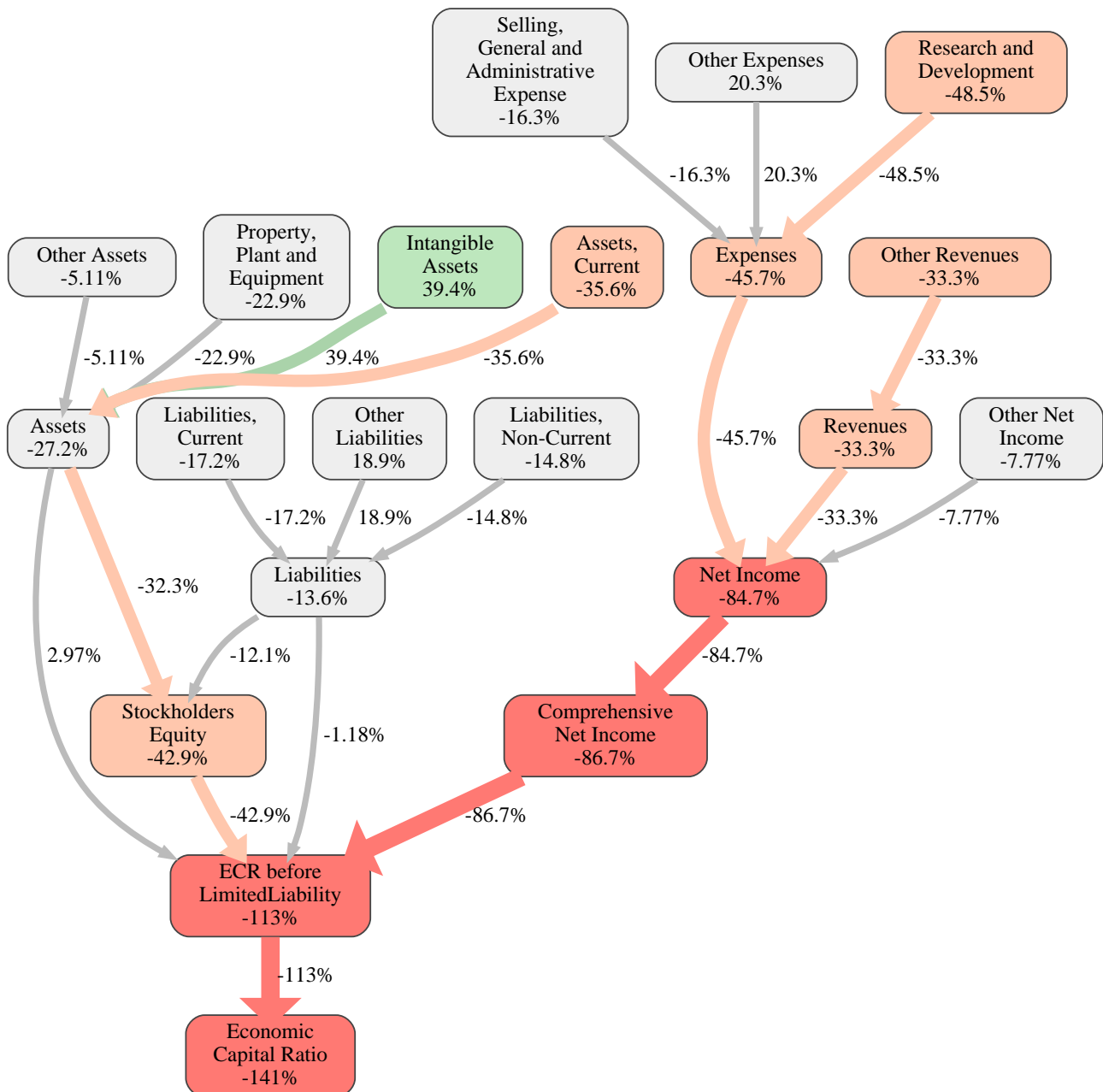
The relative strengths and weaknesses of Broadcom Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Broadcom Inc compared to the market average is the variable Intangible Assets, increasing the Economic Capital Ratio by 126% points. The greatest weakness of Broadcom Inc is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 176% points.

The company's Economic Capital Ratio, given in the ranking table, is 162%, being 75% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	9,267,000
Assets, Current	19,595,000
Assets, Non-Current	5,073,000
Intangible Assets	138,456,000
Liabilities, Current	16,697,000
Liabilities, Non-Current	81,270,000
Other Assets	0
Other Compr. Net Income	0
Other Expenses	22,276,000
Other Liabilities	0
Other Net Income	133,000
Other Revenues	51,574,000
Property, Plant and Equipment	2,521,000
Research and Development	9,310,000
Selling, General and Administrative Expense	4,959,000

Output Variable	Value in 1000 USD
Liabilities	97,967,000
Assets	165,645,000
Expenses	45,812,000
Revenues	51,574,000
Stockholders Equity	67,678,000
Net Income	5,895,000
Comprehensive Net Income	5,895,000
ECR before Limited Liability	137%
Economic Capital Ratio	162%



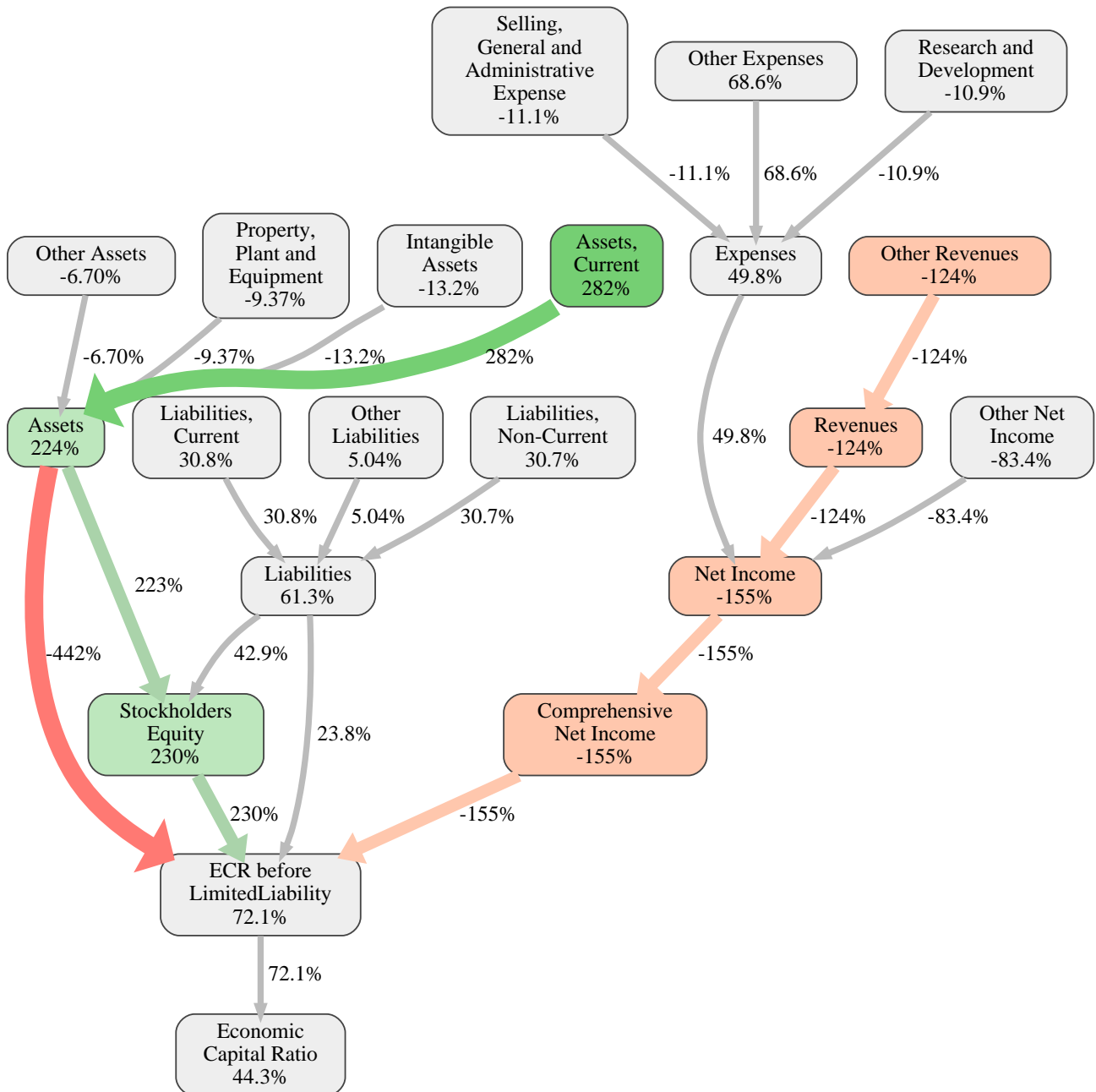
The relative strengths and weaknesses of Maxlinear INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Maxlinear INC compared to the market average is the variable Intangible Assets, increasing the Economic Capital Ratio by 39% points. The greatest weakness of Maxlinear INC is the variable Comprehensive Net Income, reducing the Economic Capital Ratio by 87% points.

The company's Economic Capital Ratio, given in the ranking table, is 97%, being 141% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	323,442
Assets, Non-Current	21,430
Intangible Assets	373,596
Liabilities, Current	182,284
Liabilities, Non-Current	166,072
Other Assets	86,871
Other Compr. Net Income	-3,032
Other Expenses	226,843
Other Liabilities	0
Other Net Income	-15,365
Other Revenues	360,528
Property, Plant and Equipment	59,300
Research and Development	225,189
Selling, General and Administrative Expense	138,329

Output Variable	Value in 1000 USD
Liabilities	348,356
Assets	864,639
Expenses	590,361
Revenues	360,528
Stockholders Equity	516,283
Net Income	-245,198
Comprehensive Net Income	-248,230
ECR before Limited Liability	42%
Economic Capital Ratio	97%



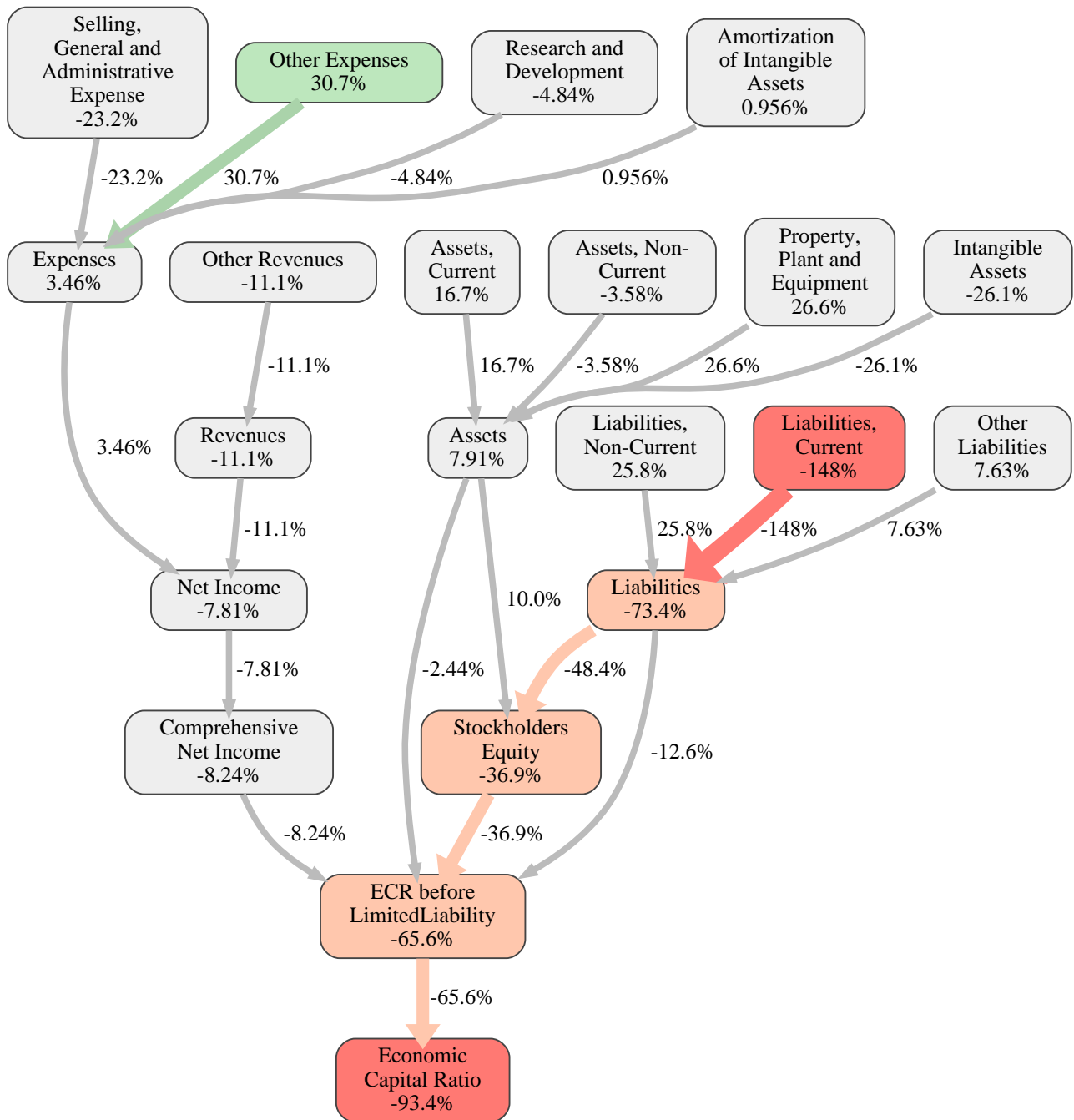
The relative strengths and weaknesses of Sunhydrogen INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Sunhydrogen INC compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 282% points. The greatest weakness of Sunhydrogen INC is the variable Comprehensive Net Income, reducing the Economic Capital Ratio by 155% points.

The company's Economic Capital Ratio, given in the ranking table, is 282%, being 44% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	43,146
Assets, Non-Current	0
Intangible Assets	0
Liabilities, Current	141
Liabilities, Non-Current	0
Other Assets	59
Other Compr. Net Income	0
Other Expenses	42
Other Liabilities	619
Other Net Income	-4,880
Other Revenues	0
Property, Plant and Equipment	163
Research and Development	2,569
Selling, General and Administrative Expense	2,391

Output Variable	Value in 1000 USD
Liabilities	760
Assets	43,368
Expenses	5,001
Revenues	0
Stockholders Equity	42,608
Net Income	-9,881
Comprehensive Net Income	-9,881
ECR before LimitedLiability	280%
Economic Capital Ratio	282%



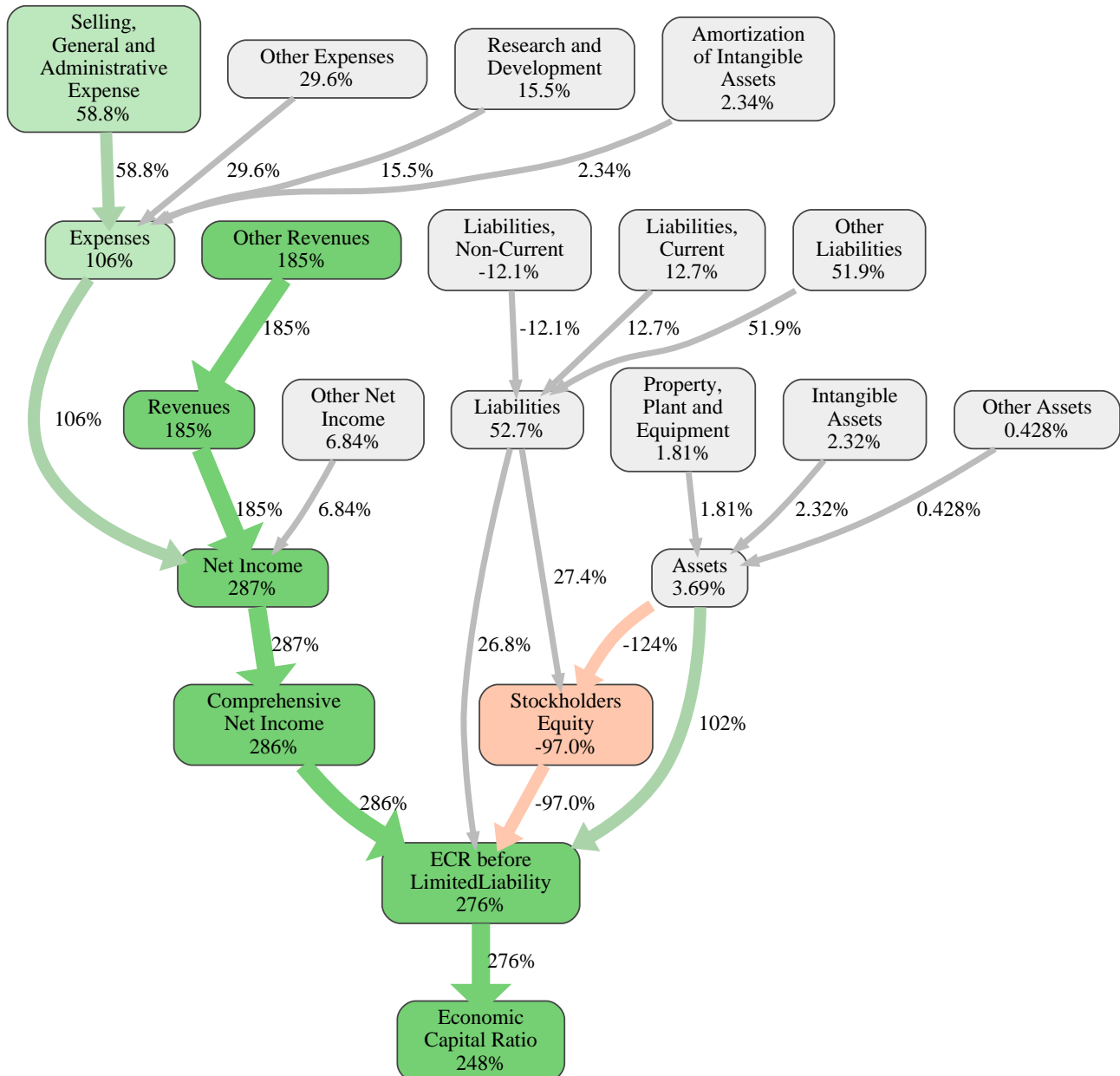
The relative strengths and weaknesses of Quicklogic Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Quicklogic Corp compared to the market average is the variable Other Expenses, increasing the Economic Capital Ratio by 31% points. The greatest weakness of Quicklogic Corp is the variable Liabilities, Current, reducing the Economic Capital Ratio by 148% points.

The company's Economic Capital Ratio, given in the ranking table, is 144%, being 93% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	29,604
Assets, Non-Current	118
Intangible Assets	993
Liabilities, Current	25,397
Liabilities, Non-Current	447
Other Assets	5,519
Other Compr. Net Income	0
Other Expenses	8,635
Other Liabilities	1,202
Other Net Income	-1.0
Other Revenues	20,112
Property, Plant and Equipment	15,699
Research and Development	6,544
Selling, General and Administrative Expense	8,773

Output Variable	Value in 1000 USD
Liabilities	27,046
Assets	51,933
Expenses	23,952
Revenues	20,112
Stockholders Equity	24,887
Net Income	-3,841
Comprehensive Net Income	-3,841
ECR before Limited Liability	110%
Economic Capital Ratio	144%



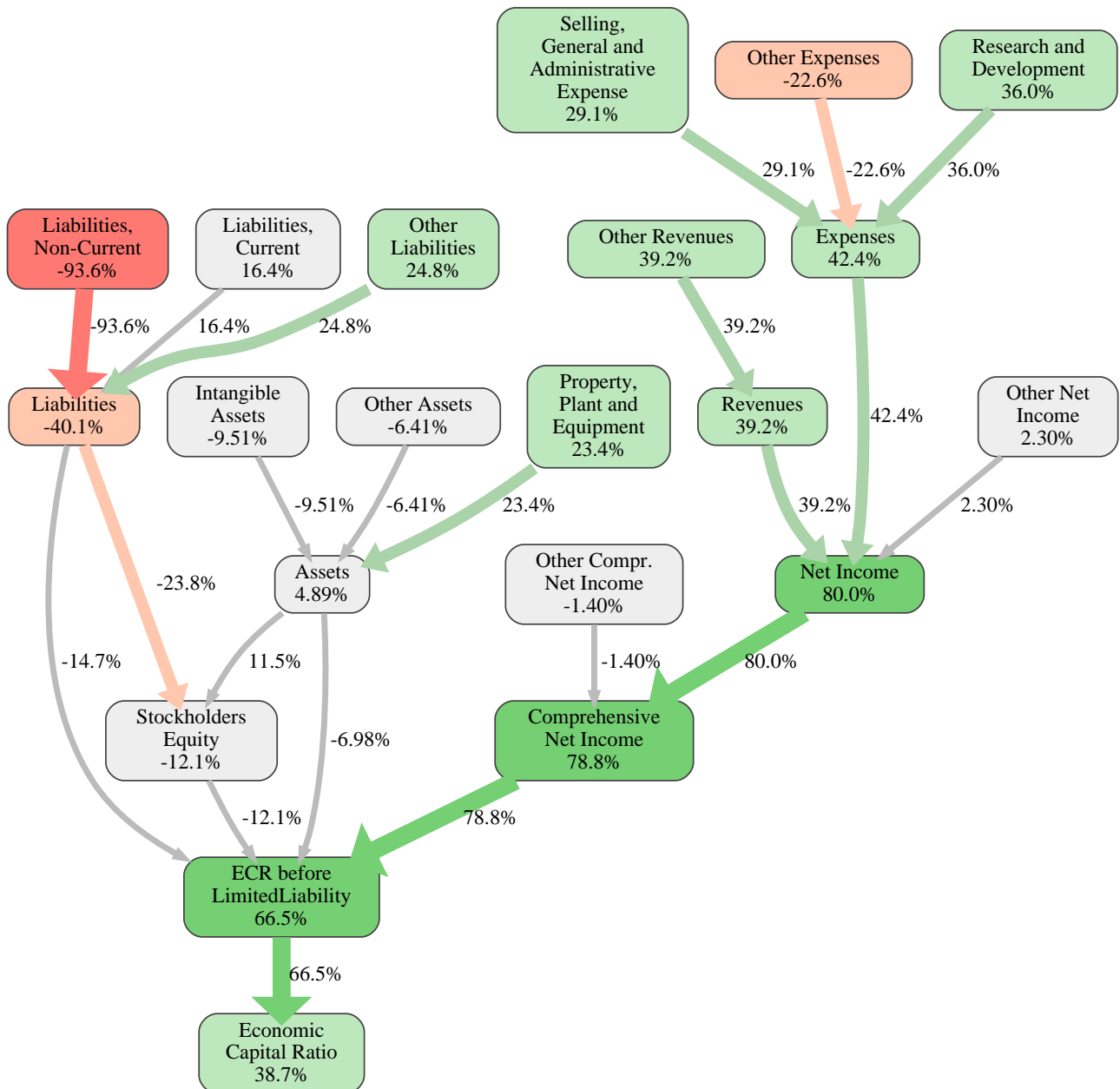
The relative strengths and weaknesses of Nvidia CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Nvidia CORP compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 287% points. The greatest weakness of Nvidia CORP is the variable Stockholders Equity, reducing the Economic Capital Ratio by 97% points.

The company's Economic Capital Ratio, given in the ranking table, is 486%, being 248% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	44,345,000
Assets, Non-Current	4,500,000
Intangible Assets	5,542,000
Liabilities, Current	10,631,000
Liabilities, Non-Current	12,119,000
Other Assets	7,427,000
Other Compr. Net Income	70,000
Other Expenses	20,679,000
Other Liabilities	0
Other Net Income	846,000
Other Revenues	60,922,000
Property, Plant and Equipment	3,914,000
Research and Development	8,675,000
Selling, General and Administrative Expense	2,654,000

Output Variable	Value in 1000 USD
Liabilities	22,750,000
Assets	65,728,000
Expenses	32,008,000
Revenues	60,922,000
Stockholders Equity	42,978,000
Net Income	29,760,000
Comprehensive Net Income	29,830,000
ECR before Limited Liability	486%
Economic Capital Ratio	486%



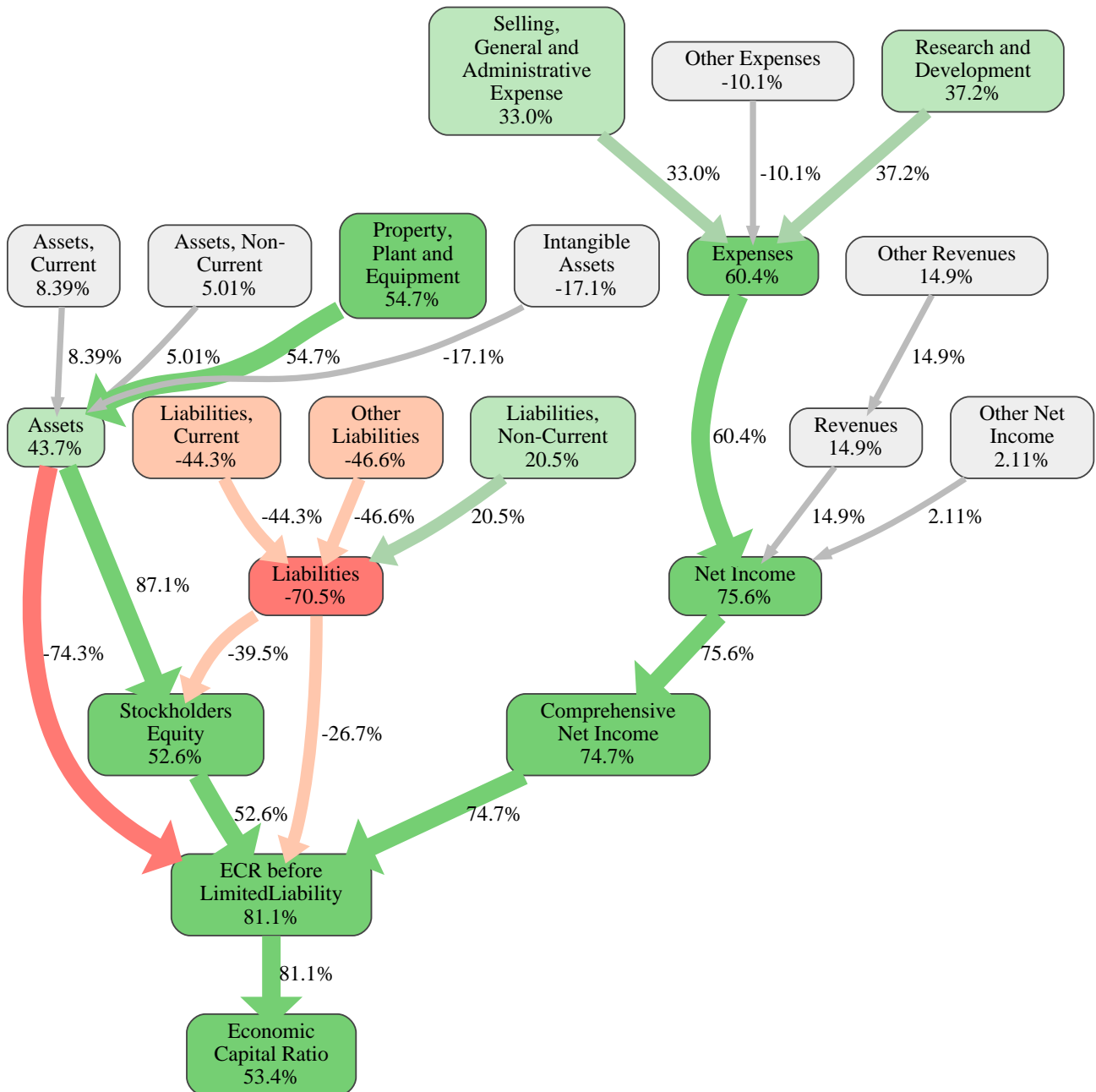
The relative strengths and weaknesses of ON Semiconductor CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of ON Semiconductor CORP compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 80% points. The greatest weakness of ON Semiconductor CORP is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 94% points.

The company's Economic Capital Ratio, given in the ranking table, is 276%, being 39% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	52,000
Assets, Current	6,752,000
Assets, Non-Current	360,200
Intangible Assets	1,845,800
Liabilities, Current	1,334,800
Liabilities, Non-Current	3,882,200
Other Assets	770,400
Other Compr. Net Income	-19,000
Other Expenses	4,262,900
Other Liabilities	58,300
Other Net Income	69,700
Other Revenues	7,082,300
Property, Plant and Equipment	4,361,400
Research and Development	612,700
Selling, General and Administrative Expense	649,800

Output Variable	Value in 1000 USD
Liabilities	5,275,300
Assets	14,089,800
Expenses	5,577,400
Revenues	7,082,300
Stockholders Equity	8,814,500
Net Income	1,574,600
Comprehensive Net Income	1,555,600
ECR before Limited Liability	275%
Economic Capital Ratio	276%



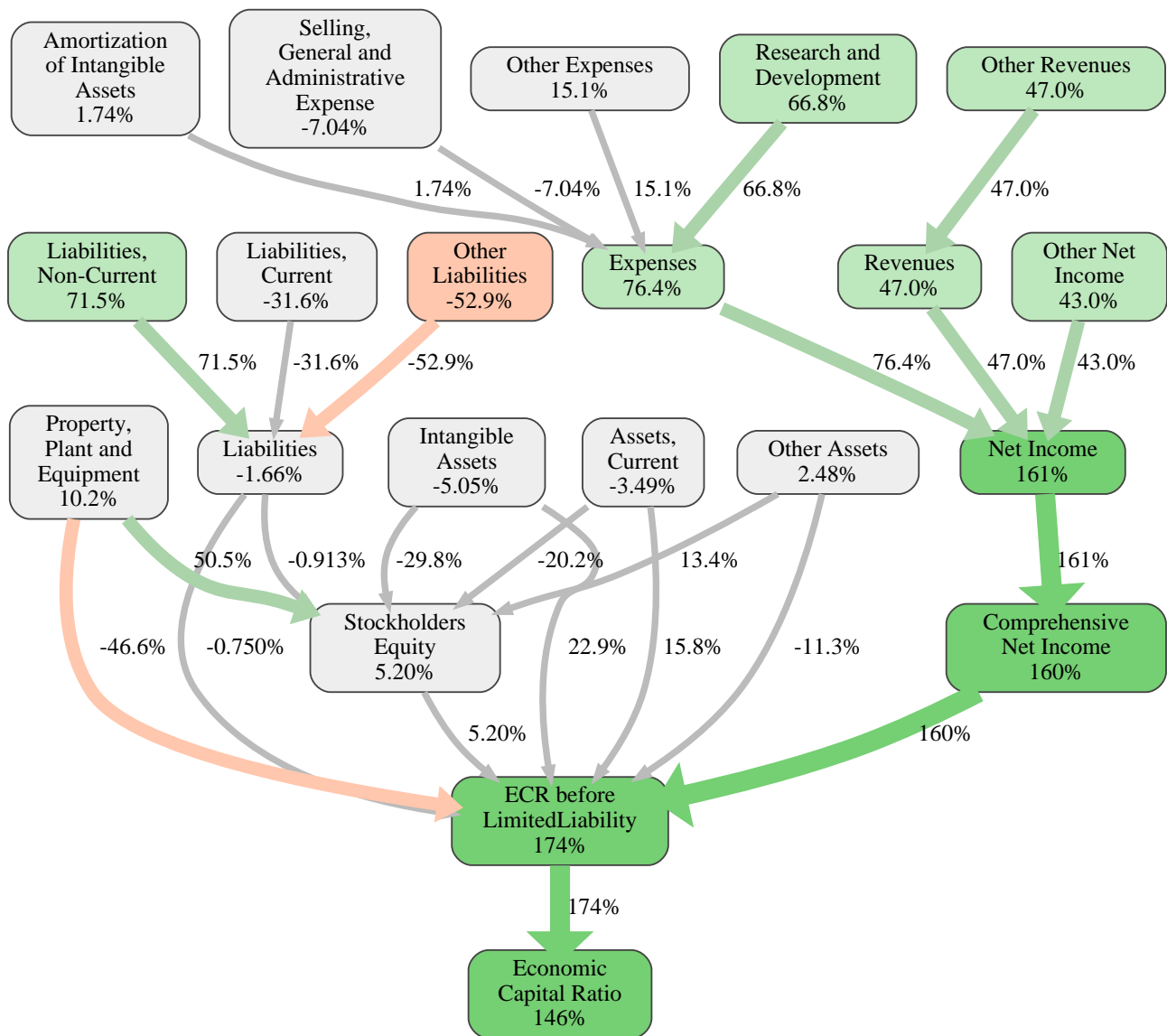
The relative strengths and weaknesses of First Solar INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of First Solar INC compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 76% points. The greatest weakness of First Solar INC is the variable Liabilities, reducing the Economic Capital Ratio by 70% points.

The company's Economic Capital Ratio, given in the ranking table, is 291%, being 53% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	5,089,033
Assets, Non-Current	697,770
Intangible Assets	82,989
Liabilities, Current	2,077,442
Liabilities, Non-Current	607,123
Other Assets	840,886
Other Compr. Net Income	-9,927
Other Expenses	2,586,511
Other Liabilities	1,462,219
Other Net Income	51,903
Other Revenues	4,206,289
Property, Plant and Equipment	5,413,683
Research and Development	191,375
Selling, General and Administrative Expense	188,262

Output Variable	Value in 1000 USD
Liabilities	4,146,784
Assets	12,124,361
Expenses	2,966,148
Revenues	4,206,289
Stockholders Equity	7,977,577
Net Income	1,292,044
Comprehensive Net Income	1,282,117
ECR before Limited Liability	290%
Economic Capital Ratio	291%



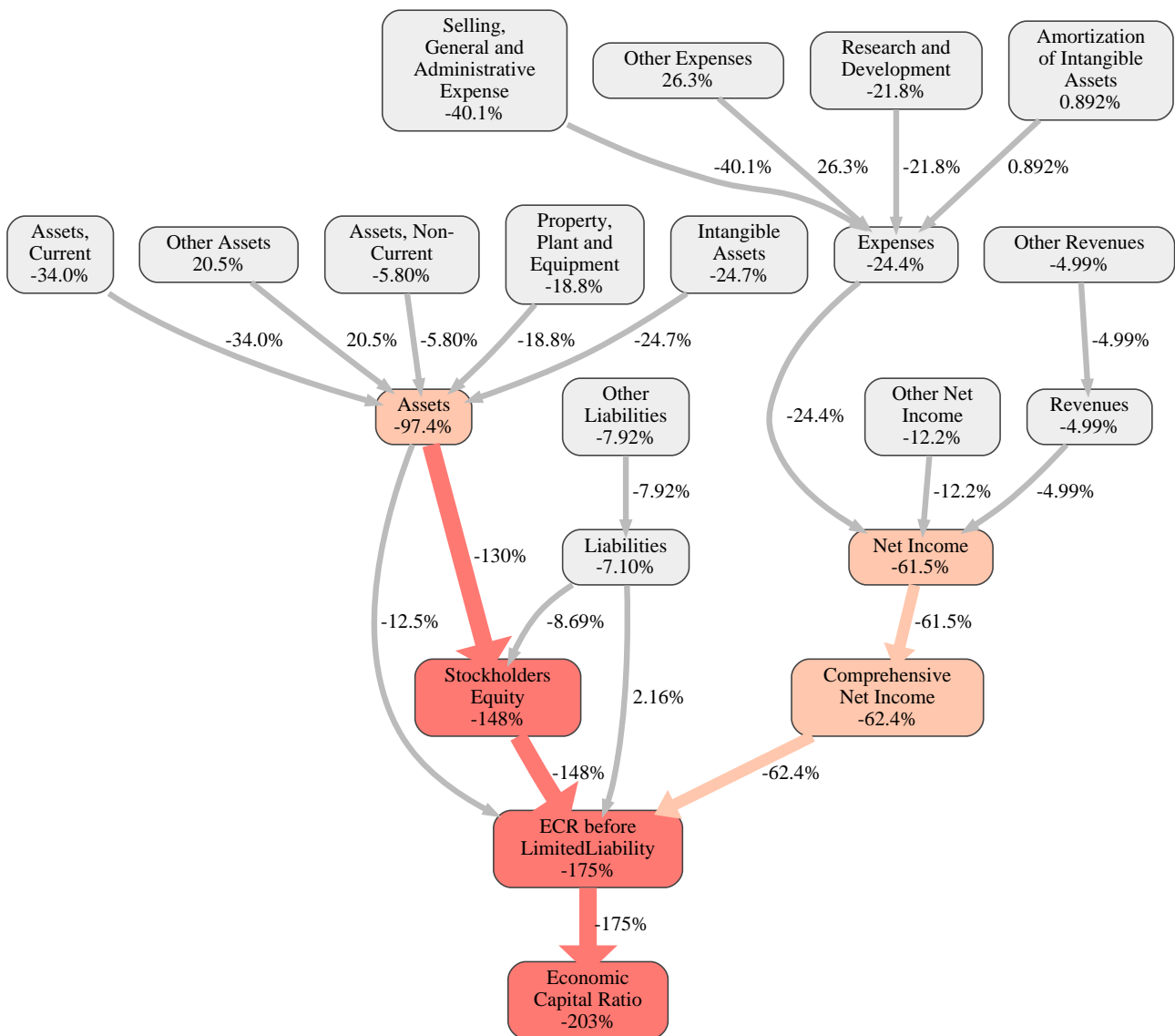
The relative strengths and weaknesses of Solitron Devices INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Solitron Devices INC compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 161% points. The greatest weakness of Solitron Devices INC is the variable Other Liabilities, reducing the Economic Capital Ratio by 53% points.

The company's Economic Capital Ratio, given in the ranking table, is 384%, being 146% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	10,611
Assets, Non-Current	107
Intangible Assets	3,114
Liabilities, Current	4,384
Liabilities, Non-Current	0
Other Assets	3,552
Other Compr. Net Income	0
Other Expenses	5,926
Other Liabilities	3,288
Other Net Income	1,843
Other Revenues	12,757
Property, Plant and Equipment	7,356
Research and Development	0
Selling, General and Administrative Expense	2,873

Output Variable	Value in 1000 USD
Liabilities	7,672
Assets	24,740
Expenses	8,799
Revenues	12,757
Stockholders Equity	17,068
Net Income	5,801
Comprehensive Net Income	5,801
ECR before Limited Liability	384%
Economic Capital Ratio	384%



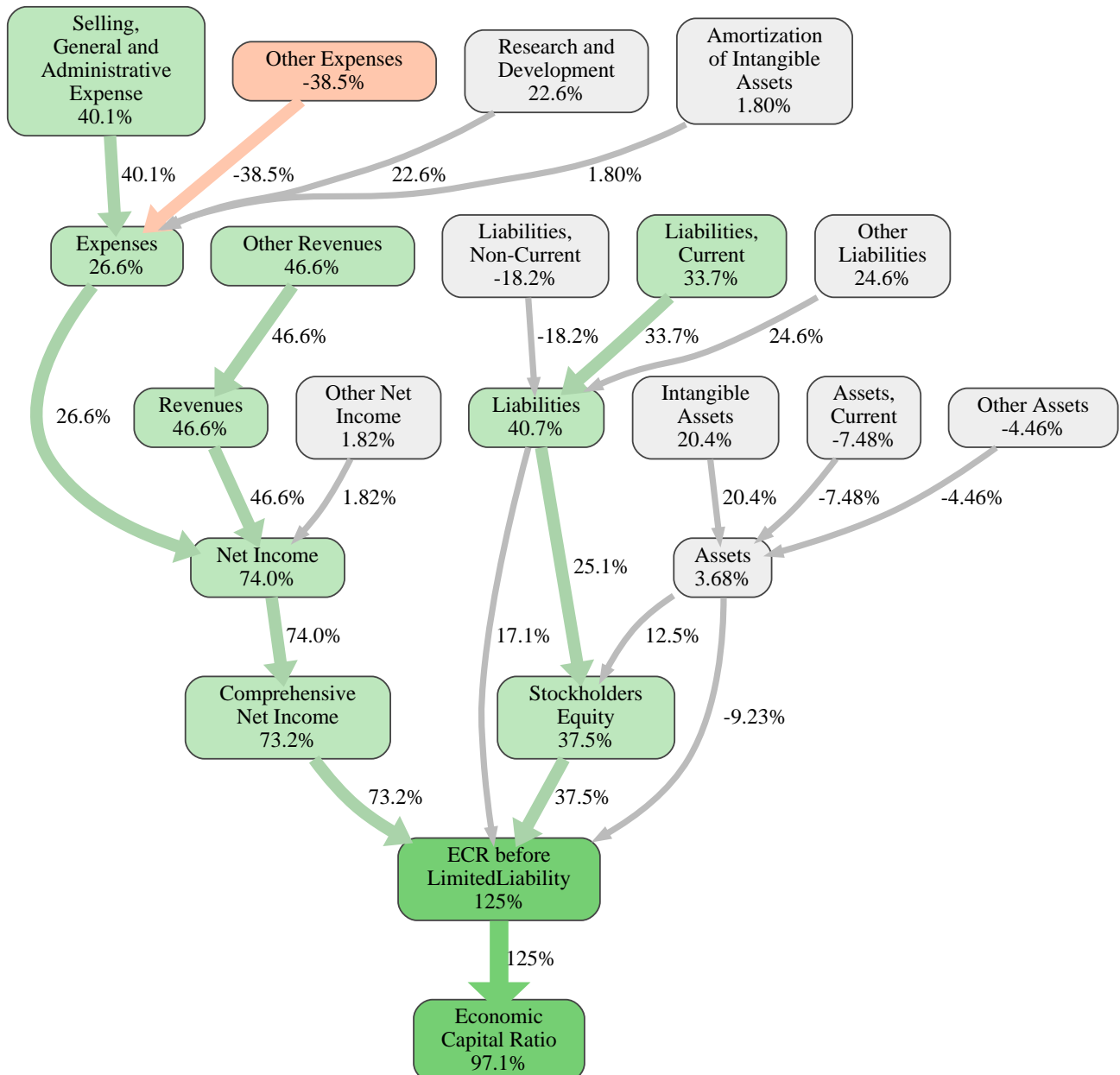
The relative strengths and weaknesses of Guerrilla RF Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Guerrilla RF Inc compared to the market average is the variable Other Expenses, increasing the Economic Capital Ratio by 26% points. The greatest weakness of Guerrilla RF Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 148% points.

The company's Economic Capital Ratio, given in the ranking table, is 35%, being 203% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	12,496
Assets, Non-Current	0
Intangible Assets	347
Liabilities, Current	6,202
Liabilities, Non-Current	5,637
Other Assets	9,589
Other Compr. Net Income	0
Other Expenses	7,302
Other Liabilities	5,269
Other Net Income	-1,990
Other Revenues	20,116
Property, Plant and Equipment	2,493
Research and Development	9,707
Selling, General and Administrative Expense	11,870

Output Variable	Value in 1000 USD
Liabilities	17,107
Assets	24,925
Expenses	28,879
Revenues	20,116
Stockholders Equity	7,817
Net Income	-10,753
Comprehensive Net Income	-10,753
ECR before Limited Liability	-109%
Economic Capital Ratio	35%



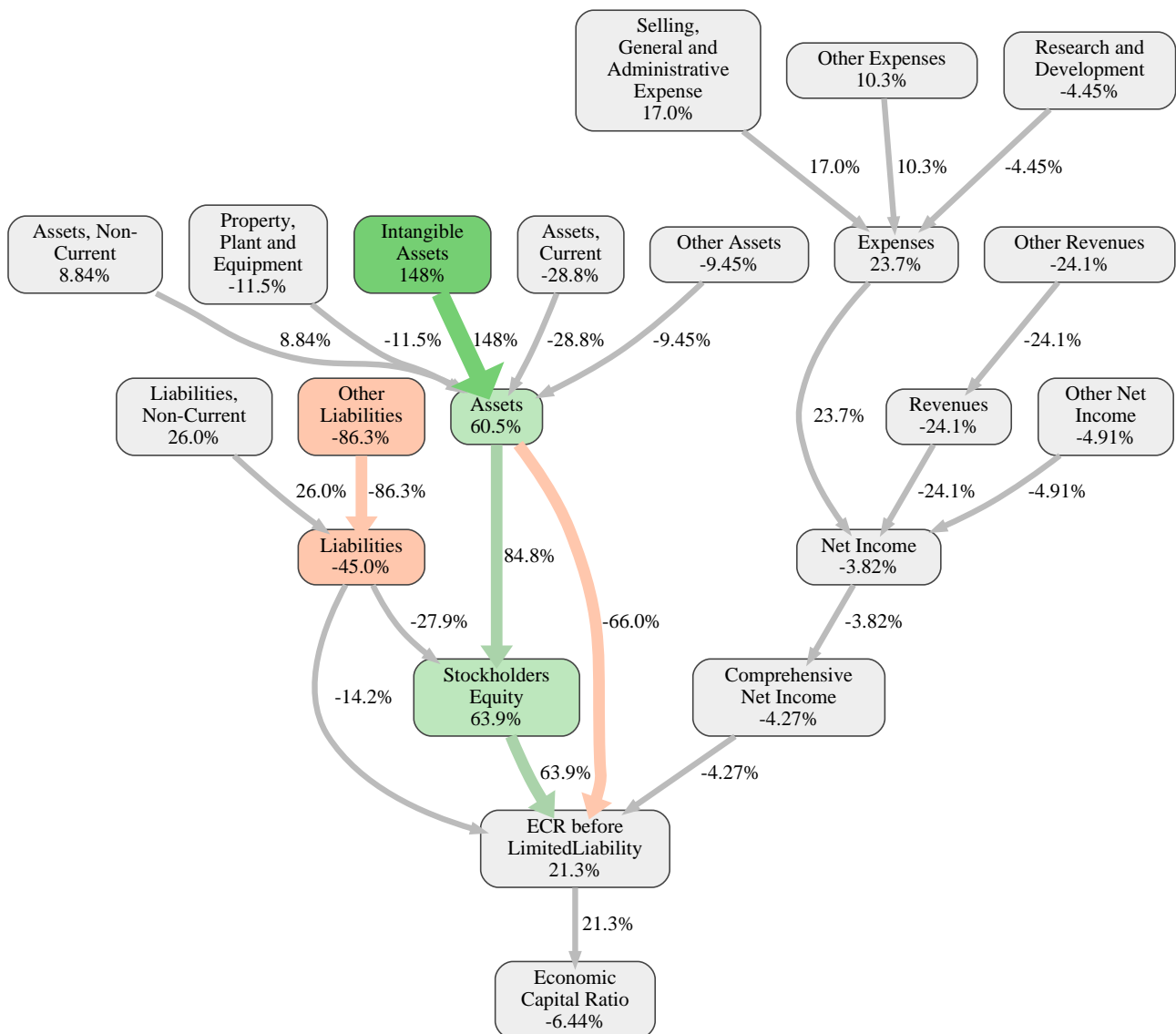
The relative strengths and weaknesses of Skyworks Solutions INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Skyworks Solutions INC compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 74% points. The greatest weakness of Skyworks Solutions INC is the variable Other Expenses, reducing the Economic Capital Ratio by 38% points.

The company's Economic Capital Ratio, given in the ranking table, is 335%, being 97% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	3,341,000
Assets, Non-Current	78,300
Intangible Assets	3,077,200
Liabilities, Current	602,700
Liabilities, Non-Current	1,216,000
Other Assets	506,500
Other Compr. Net Income	0
Other Expenses	2,679,200
Other Liabilities	127,900
Other Net Income	29,700
Other Revenues	4,178,000
Property, Plant and Equipment	1,280,300
Research and Development	631,700
Selling, General and Administrative Expense	300,800

Output Variable	Value in 1000 USD
Liabilities	1,946,600
Assets	8,283,300
Expenses	3,611,700
Revenues	4,178,000
Stockholders Equity	6,336,700
Net Income	596,000
Comprehensive Net Income	596,000
ECR before Limited Liability	335%
Economic Capital Ratio	335%



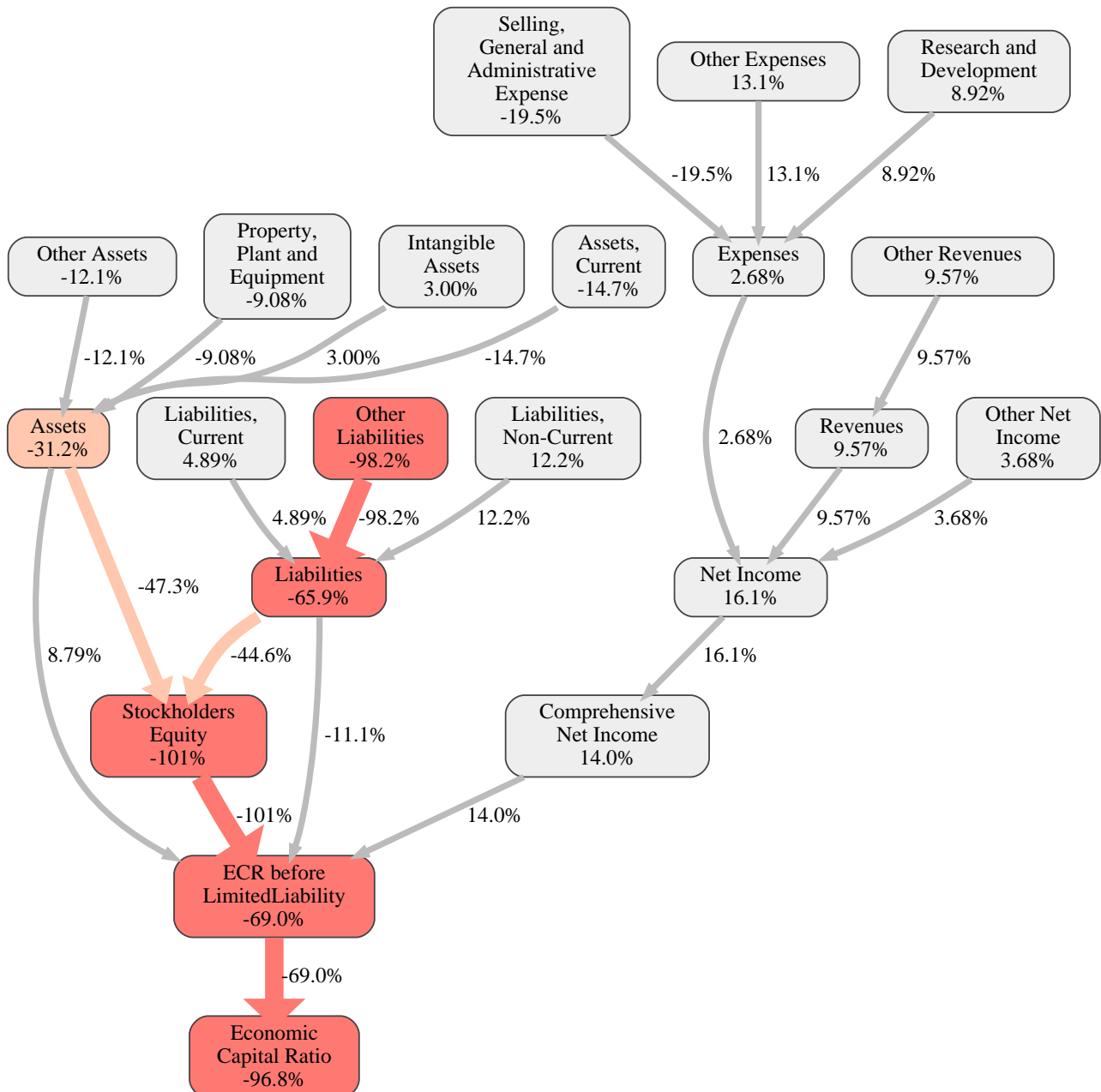
The relative strengths and weaknesses of Marvell Technology Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Marvell Technology Inc compared to the market average is the variable Intangible Assets, increasing the Economic Capital Ratio by 148% points. The greatest weakness of Marvell Technology Inc is the variable Other Liabilities, reducing the Economic Capital Ratio by 86% points.

The company's Economic Capital Ratio, given in the ranking table, is 231%, being 6.4% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	3,062,700
Assets, Non-Current	1,506,900
Intangible Assets	15,591,000
Liabilities, Current	1,814,200
Liabilities, Non-Current	524,300
Other Assets	311,900
Other Compr. Net Income	1,100
Other Expenses	3,519,900
Other Liabilities	4,058,600
Other Net Income	-191,000
Other Revenues	5,507,700
Property, Plant and Equipment	756,000
Research and Development	1,896,200
Selling, General and Administrative Expense	834,000

Output Variable	Value in 1000 USD
Liabilities	6,397,100
Assets	21,228,500
Expenses	6,250,100
Revenues	5,507,700
Stockholders Equity	14,831,400
Net Income	-933,400
Comprehensive Net Income	-932,300
ECR before Limited Liability	225%
Economic Capital Ratio	231%



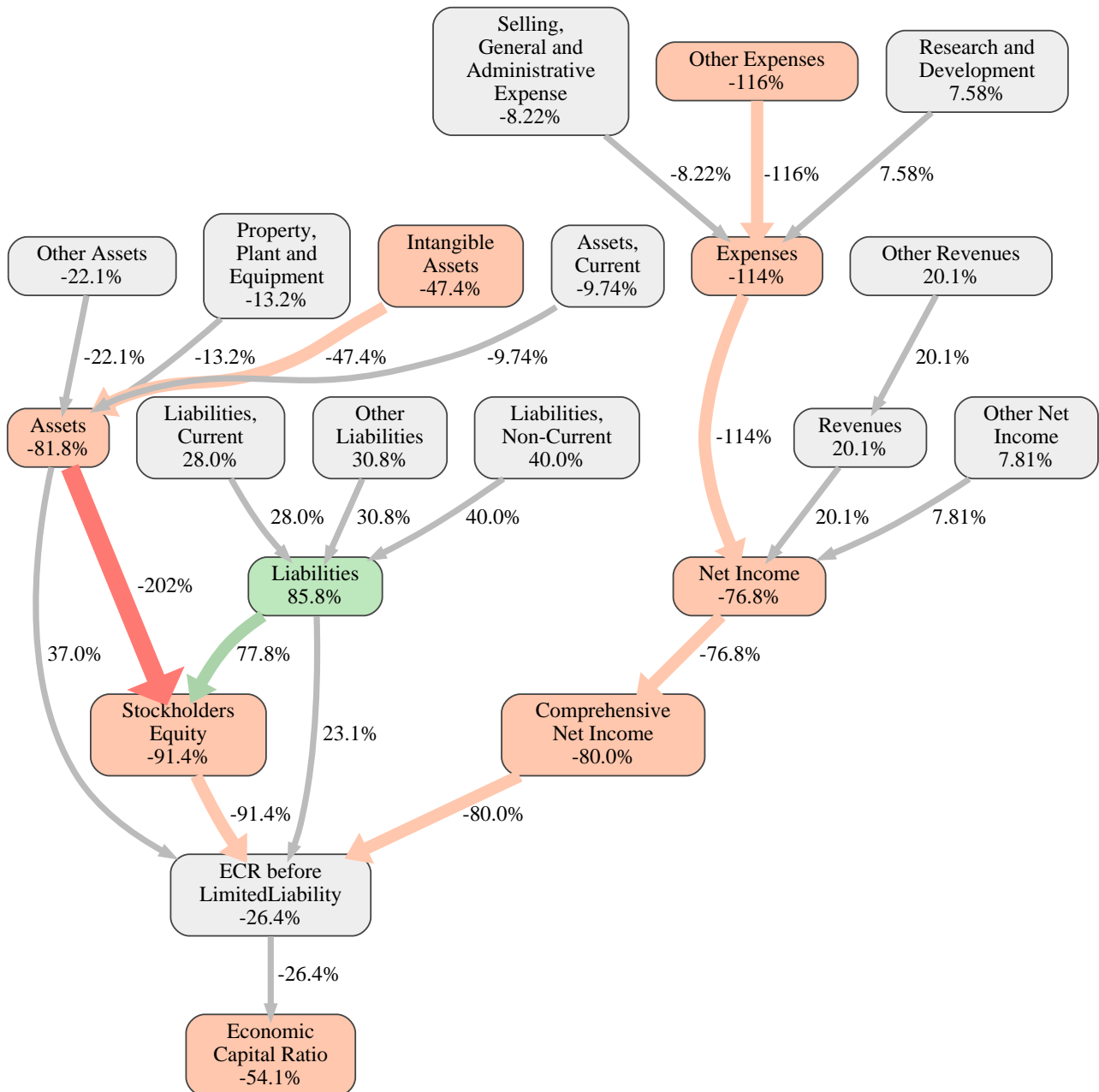
The relative strengths and weaknesses of Viavi Solutions INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Viavi Solutions INC compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 16% points. The greatest weakness of Viavi Solutions INC is the variable Stockholders Equity, reducing the Economic Capital Ratio by 101% points.

The company's Economic Capital Ratio, given in the ranking table, is 141%, being 97% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	6,300
Assets, Current	876,500
Assets, Non-Current	58,000
Intangible Assets	491,100
Liabilities, Current	247,100
Liabilities, Non-Current	171,600
Other Assets	82,500
Other Compr. Net Income	-8,000
Other Expenses	506,400
Other Liabilities	636,000
Other Net Income	21,700
Other Revenues	1,000,400
Property, Plant and Equipment	228,200
Research and Development	201,900
Selling, General and Administrative Expense	333,300

Output Variable	Value in 1000 USD
Liabilities	1,054,700
Assets	1,736,300
Expenses	1,047,900
Revenues	1,000,400
Stockholders Equity	681,600
Net Income	-25,800
Comprehensive Net Income	-33,800
ECR before Limited Liability	105%
Economic Capital Ratio	141%



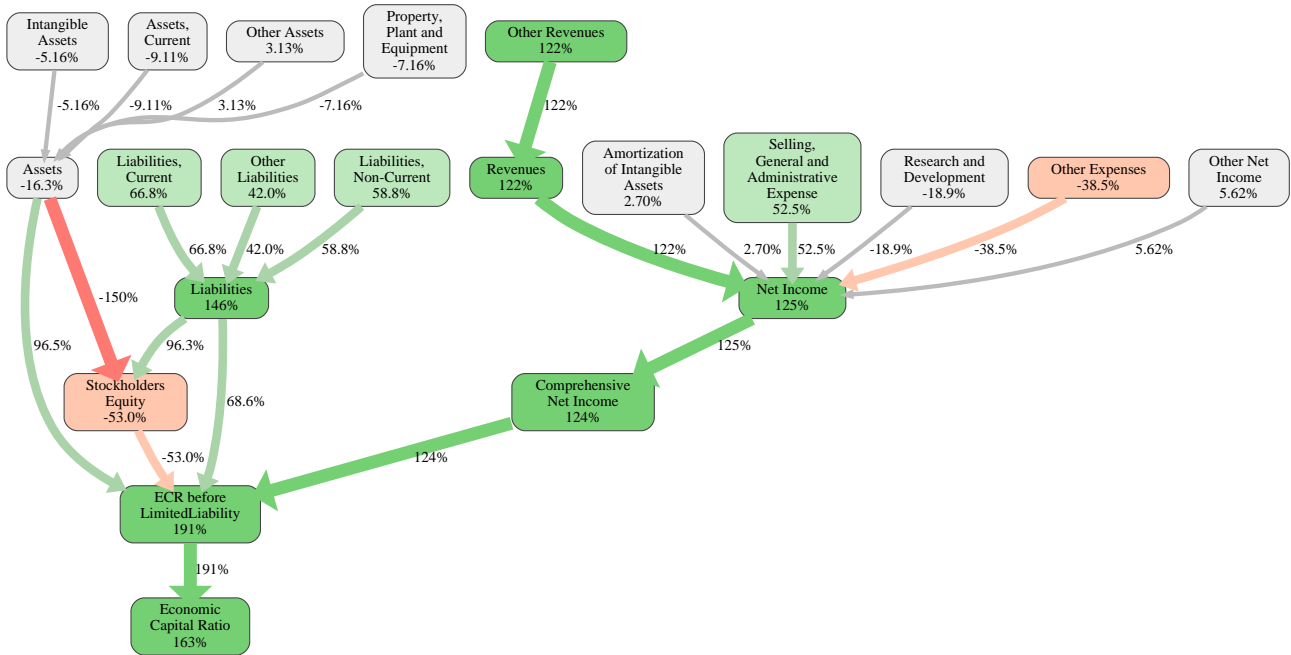
The relative strengths and weaknesses of Nlight INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Nlight INC compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 86% points. The greatest weakness of Nlight INC is the variable Other Expenses, reducing the Economic Capital Ratio by 116% points.

The company's Economic Capital Ratio, given in the ranking table, is 184%, being 54% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	194,089
Assets, Non-Current	4,947
Intangible Assets	12,354
Liabilities, Current	34,235
Liabilities, Non-Current	19,576
Other Assets	11,914
Other Compr. Net Income	-855
Other Expenses	169,744
Other Liabilities	0
Other Net Income	4,768
Other Revenues	198,548
Property, Plant and Equipment	46,937
Research and Development	45,107
Selling, General and Administrative Expense	49,257

Output Variable	Value in 1000 USD
Liabilities	53,811
Assets	270,241
Expenses	264,108
Revenues	198,548
Stockholders Equity	216,430
Net Income	-60,792
Comprehensive Net Income	-61,647
ECR before Limited Liability	167%
Economic Capital Ratio	184%



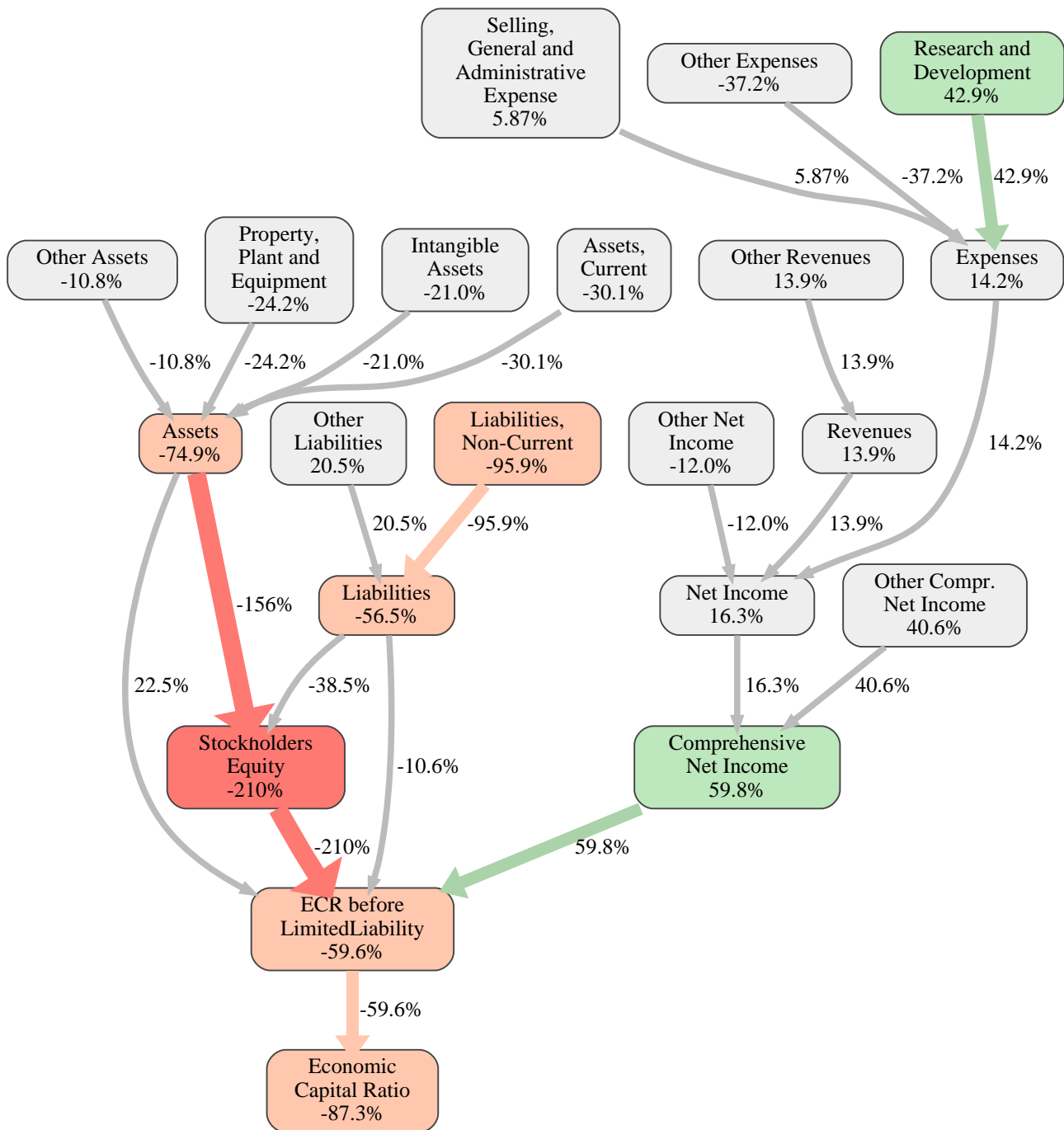
The relative strengths and weaknesses of Cirrus Logic INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Cirrus Logic INC compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 146% points. The greatest weakness of Cirrus Logic INC is the variable Stockholders Equity, reducing the Economic Capital Ratio by 53% points.

The company's Economic Capital Ratio, given in the ranking table, is 401%, being 163% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	1,106,192
Assets, Non-Current	68,634
Intangible Assets	435,936
Liabilities, Current	186,393
Liabilities, Non-Current	187,096
Other Assets	450,639
Other Compr. Net Income	-64
Other Expenses	965,056
Other Liabilities	41,073
Other Net Income	21,385
Other Revenues	1,788,890
Property, Plant and Equipment	170,175
Research and Development	426,475
Selling, General and Administrative Expense	144,172

Output Variable	Value in 1000 USD
Liabilities	414,562
Assets	2,231,576
Expenses	1,535,703
Revenues	1,788,890
Stockholders Equity	1,817,014
Net Income	274,572
Comprehensive Net Income	274,508
ECR before Limited Liability	401%
Economic Capital Ratio	401%



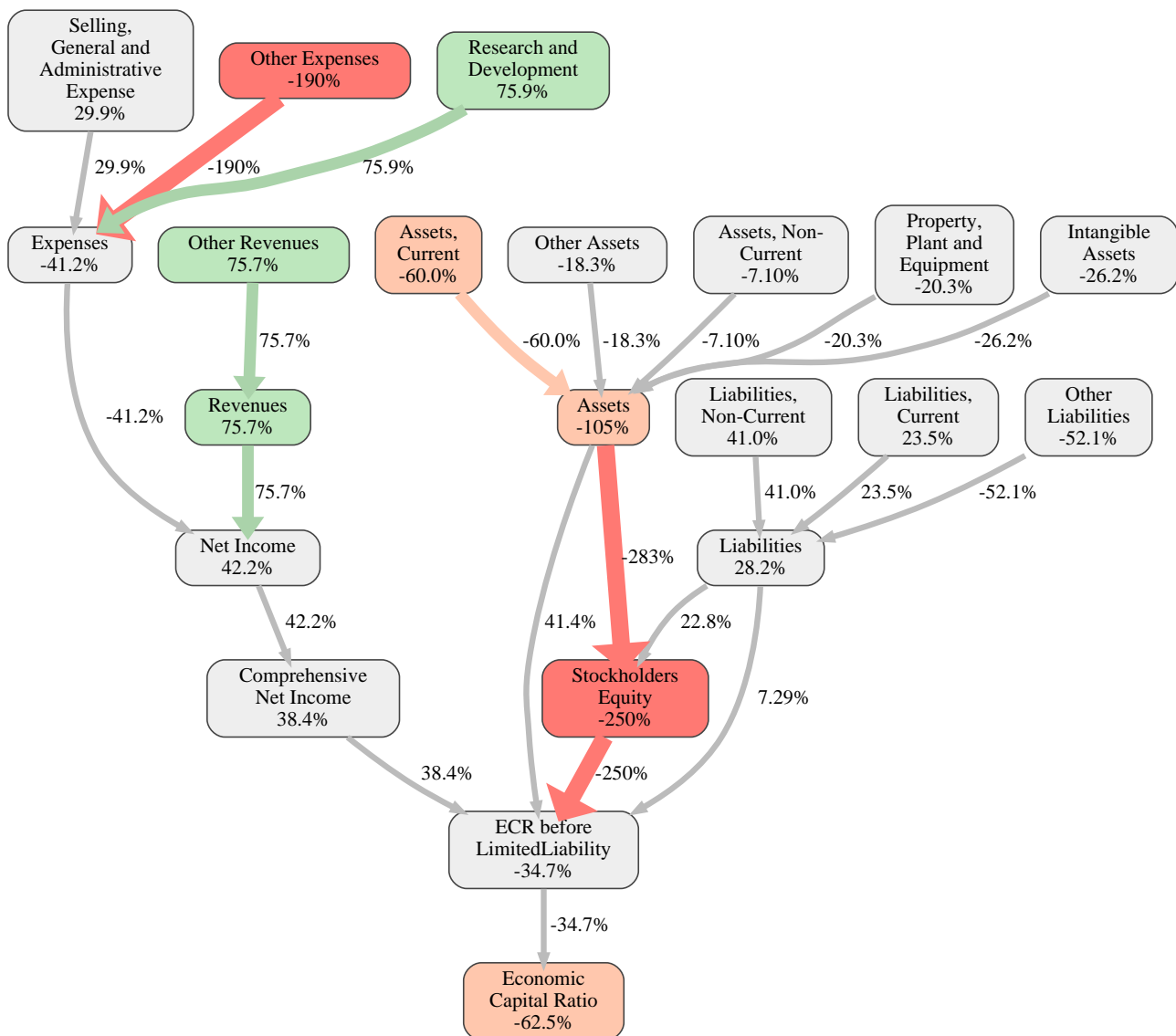
The relative strengths and weaknesses of Penguin Solutions Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Penguin Solutions Inc compared to the market average is the variable Comprehensive Net Income, increasing the Economic Capital Ratio by 60% points. The greatest weakness of Penguin Solutions Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 210% points.

The company's Economic Capital Ratio, given in the ranking table, is 150%, being 87% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	867,704
Assets, Non-Current	71,415
Intangible Assets	283,412
Liabilities, Current	327,596
Liabilities, Non-Current	747,702
Other Assets	145,427
Other Compr. Net Income	203,435
Other Expenses	847,702
Other Liabilities	0
Other Net Income	-57,610
Other Revenues	1,170,796
Property, Plant and Equipment	106,548
Research and Development	81,537
Selling, General and Administrative Expense	233,880

Output Variable	Value in 1000 USD
Liabilities	1,075,298
Assets	1,474,506
Expenses	1,163,119
Revenues	1,170,796
Stockholders Equity	399,208
Net Income	-49,933
Comprehensive Net Income	153,502
ECR before Limited Liability	119%
Economic Capital Ratio	150%



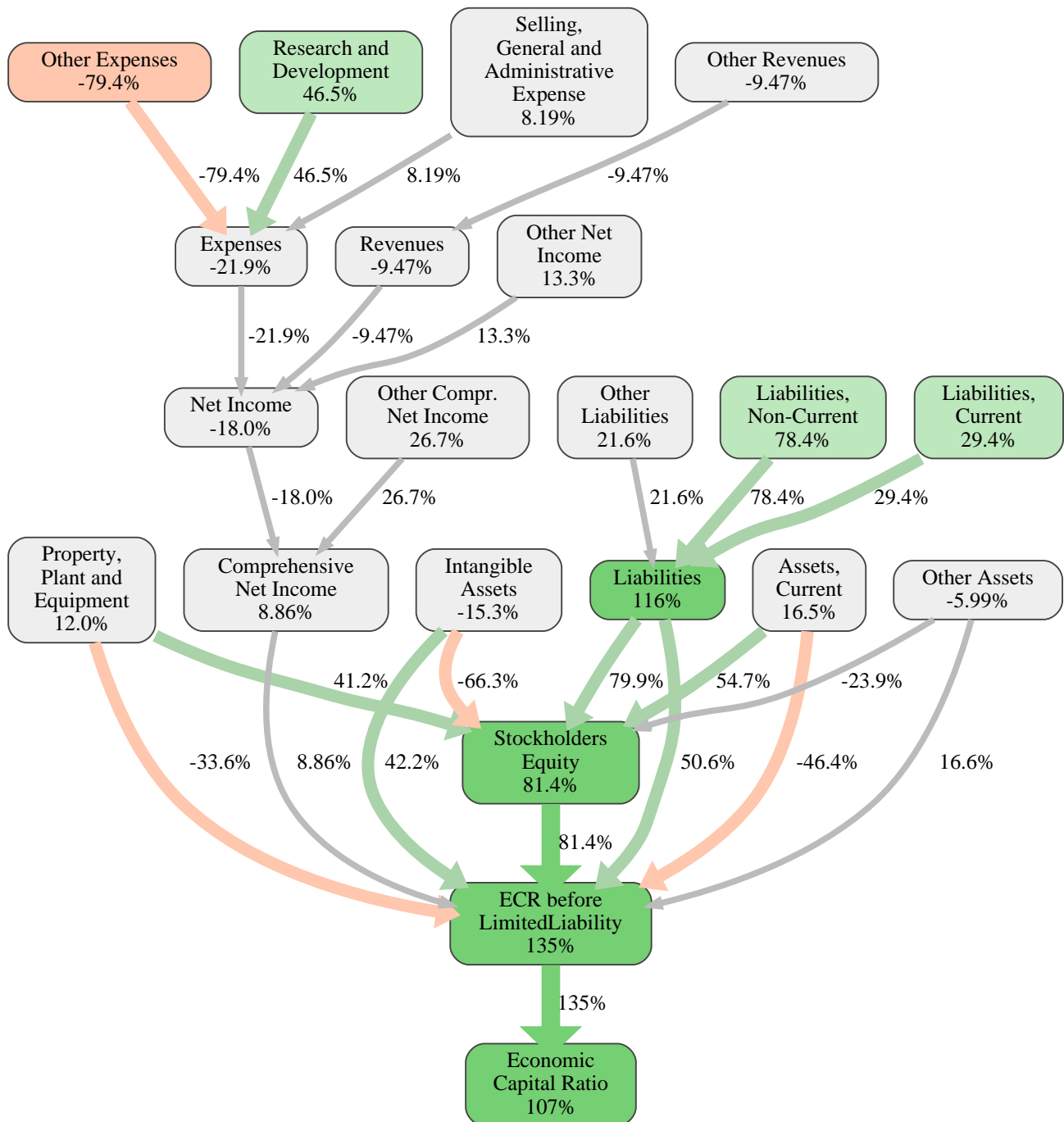
The relative strengths and weaknesses of Ultra Clean Holdings Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Ultra Clean Holdings Inc compared to the market average is the variable Research and Development, increasing the Economic Capital Ratio by 76% points. The greatest weakness of Ultra Clean Holdings Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 250% points.

The company's Economic Capital Ratio, given in the ranking table, is 175%, being 62% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	970,100
Assets, Non-Current	9,600
Intangible Assets	450,200
Liabilities, Current	335,600
Liabilities, Non-Current	155,900
Other Assets	164,100
Other Compr. Net Income	-16,700
Other Expenses	1,820,500
Other Liabilities	492,600
Other Net Income	22,500
Other Revenues	2,097,600
Property, Plant and Equipment	325,900
Research and Development	28,300
Selling, General and Administrative Expense	236,800

Output Variable	Value in 1000 USD
Liabilities	984,100
Assets	1,919,900
Expenses	2,085,600
Revenues	2,097,600
Stockholders Equity	935,800
Net Income	34,500
Comprehensive Net Income	17,800
ECR before Limited Liability	156%
Economic Capital Ratio	175%



The relative strengths and weaknesses of IPG Photonics CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of IPG Photonics CORP compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 116% points. The greatest weakness of IPG Photonics CORP is the variable Other Expenses, reducing the Economic Capital Ratio by 79% points.

The company's Economic Capital Ratio, given in the ranking table, is 345%, being 107% points above the market average of 238%.

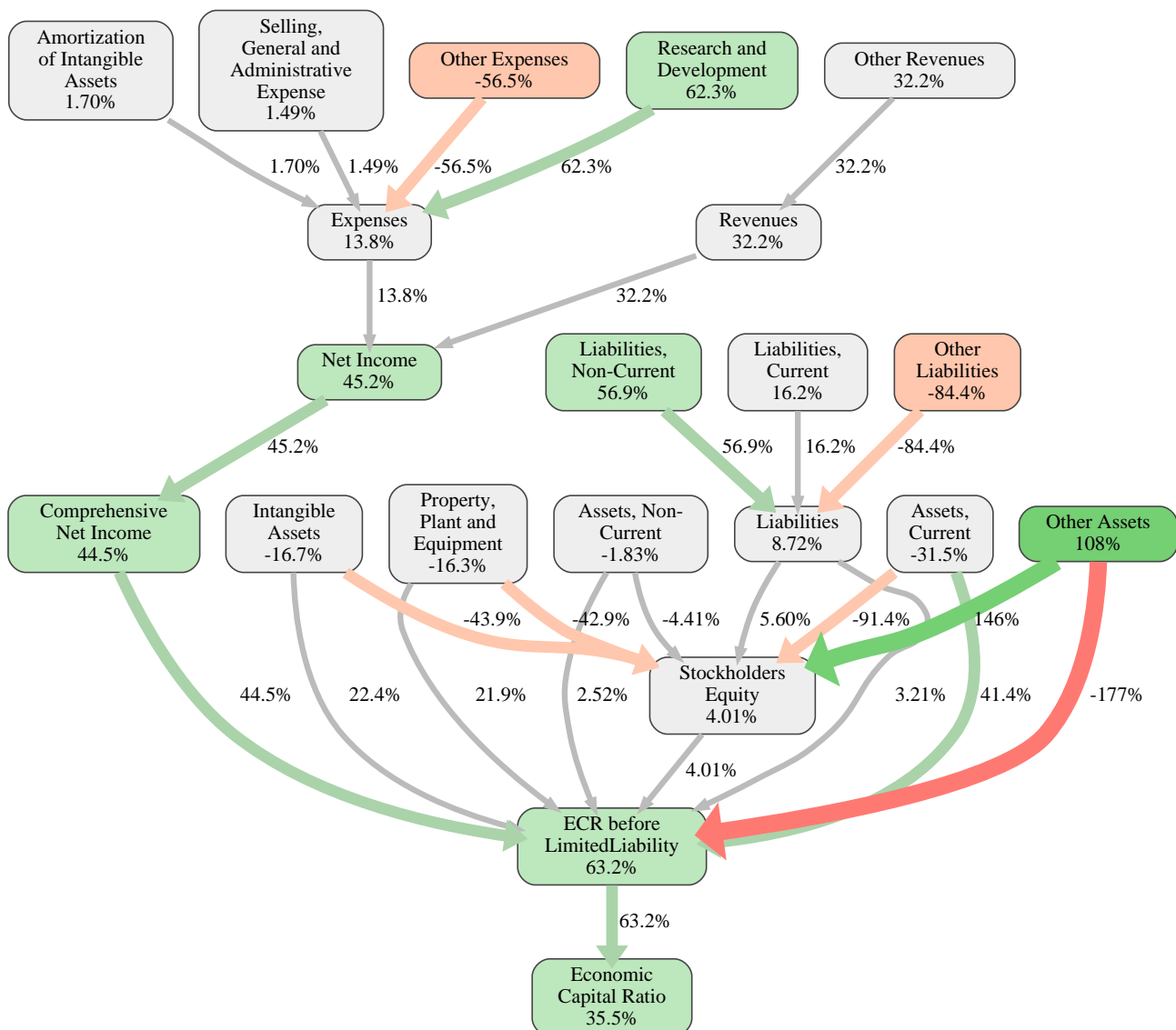
Input Variable	Value in 1000 USD	Output Variable	Value in 1000 USD
Amortization of Intangible Assets	0	Liabilities	264,793
Assets, Current	1,430,995	Assets	2,289,264
Assets, Non-Current	32,246	Expenses	1,205,026
Intangible Assets	122,617	Revenues	977,134
Liabilities, Current	205,019	Stockholders Equity	2,024,471
Liabilities, Non-Current	0	Net Income	-181,526
Other Assets	115,031	Comprehensive Net Income	-88,363
Other Compr. Net Income	93,163	ECR before Limited Liability	344%
Other Expenses	881,348	Economic Capital Ratio	345%
Other Liabilities	59,774		
Other Net Income	46,366		
Other Revenues	977,134		
Property, Plant and Equipment	588,375		
Research and Development	109,783		
Selling, General and Administrative Expense	213,895		



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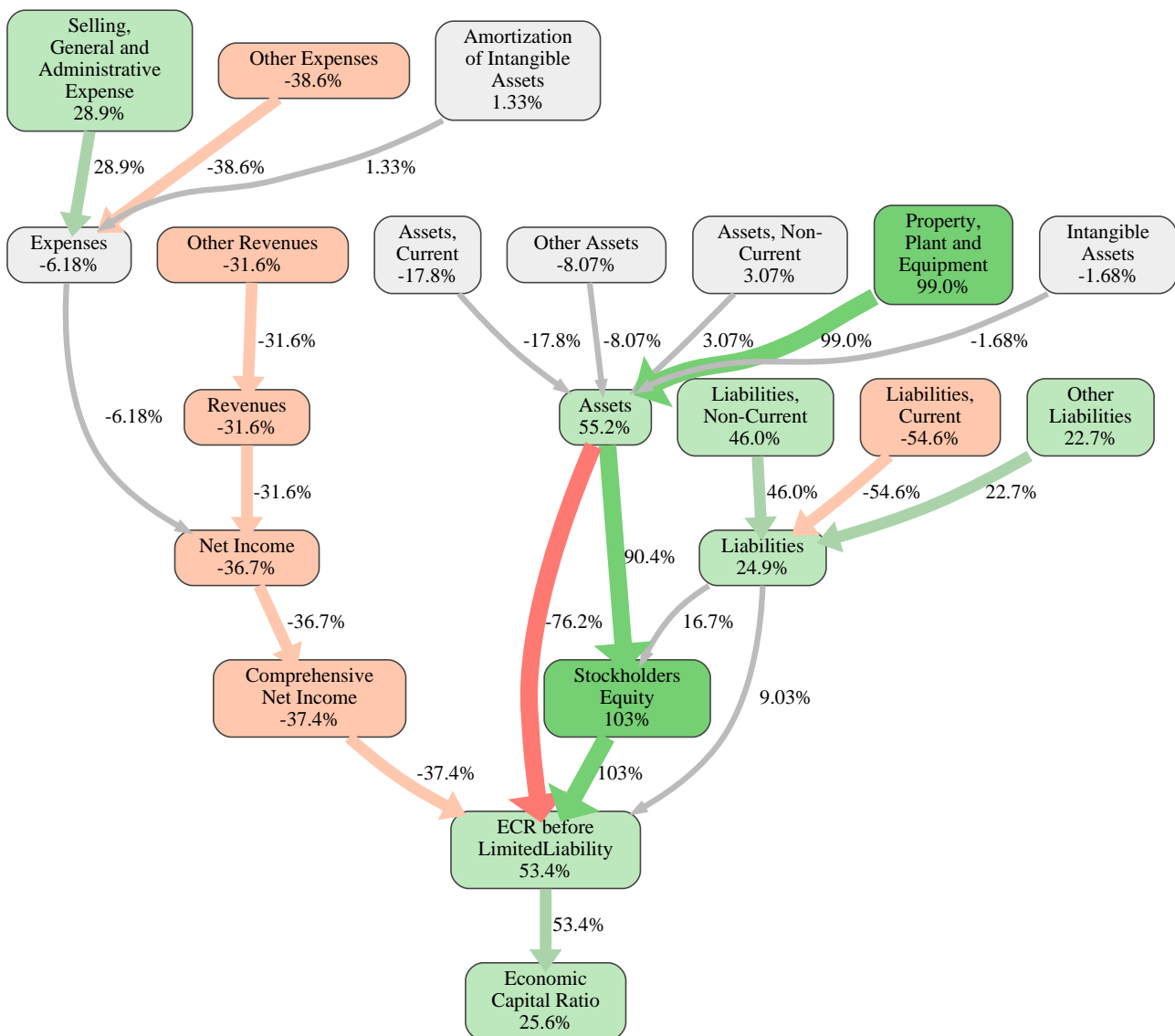
The relative strengths and weaknesses of Shoals Technologies Group Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Shoals Technologies Group Inc compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 108% points. The greatest weakness of Shoals Technologies Group Inc is the variable Other Liabilities, reducing the Economic Capital Ratio by 84% points.

The company's Economic Capital Ratio, given in the ranking table, is 273%, being 35% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	188,352
Assets, Non-Current	11,322
Intangible Assets	69,941
Liabilities, Current	80,912
Liabilities, Non-Current	2,226
Other Assets	495,243
Other Compr. Net Income	0
Other Expenses	293,345
Other Liabilities	153,142
Other Net Income	518
Other Revenues	399,208
Property, Plant and Equipment	28,222
Research and Development	0
Selling, General and Administrative Expense	82,254

Output Variable	Value in 1000 USD
Liabilities	236,280
Assets	793,080
Expenses	375,599
Revenues	399,208
Stockholders Equity	556,800
Net Income	24,127
Comprehensive Net Income	24,127
ECR before Limited Liability	271%
Economic Capital Ratio	273%



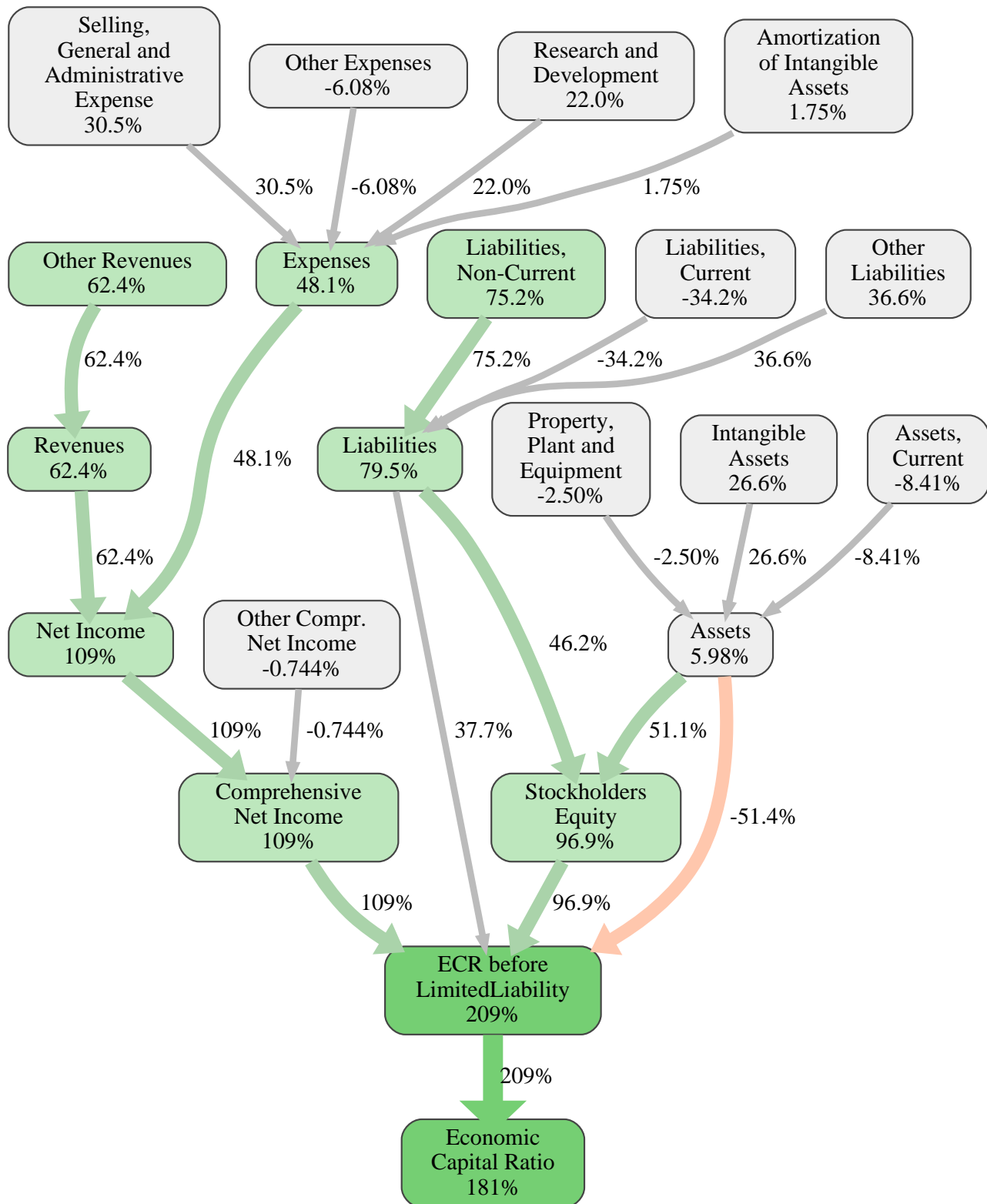
The relative strengths and weaknesses of Intel CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Intel CORP compared to the market average is the variable Stockholders Equity, increasing the Economic Capital Ratio by 103% points. The greatest weakness of Intel CORP is the variable Liabilities, Current, reducing the Economic Capital Ratio by 55% points.

The company's Economic Capital Ratio, given in the ranking table, is 263%, being 26% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	47,324,000
Assets, Non-Current	7,475,000
Intangible Assets	28,384,000
Liabilities, Current	35,666,000
Liabilities, Non-Current	0
Other Assets	5,383,000
Other Compr. Net Income	-19,000
Other Expenses	50,749,000
Other Liabilities	0
Other Net Income	468,000
Other Revenues	53,101,000
Property, Plant and Equipment	107,919,000
Research and Development	16,546,000
Selling, General and Administrative Expense	5,507,000

Output Variable	Value in 1000 USD
Liabilities	35,666,000
Assets	196,485,000
Expenses	72,802,000
Revenues	53,101,000
Stockholders Equity	160,819,000
Net Income	-19,233,000
Comprehensive Net Income	-19,252,000
ECR before Limited Liability	261%
Economic Capital Ratio	263%



The relative strengths and weaknesses of Microchip Technology INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Microchip Technology INC compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 109% points. The greatest weakness of Microchip Technology INC is the variable Liabilities, Current, reducing the Economic Capital Ratio by 34% points.

The company's Economic Capital Ratio, given in the ranking table, is 419%, being 181% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	3,013,000
Assets, Non-Current	611,900
Intangible Assets	9,457,200
Liabilities, Current	2,519,400
Liabilities, Non-Current	0
Other Assets	1,596,500
Other Compr. Net Income	600
Other Expenses	3,889,100
Other Liabilities	0
Other Net Income	-6,800
Other Revenues	7,634,400
Property, Plant and Equipment	1,194,600
Research and Development	1,097,400
Selling, General and Administrative Expense	734,200

Output Variable	Value in 1000 USD
Liabilities	2,519,400
Assets	15,873,200
Expenses	5,720,700
Revenues	7,634,400
Stockholders Equity	13,353,800
Net Income	1,906,900
Comprehensive Net Income	1,907,500
ECR before Limited Liability	419%
Economic Capital Ratio	419%

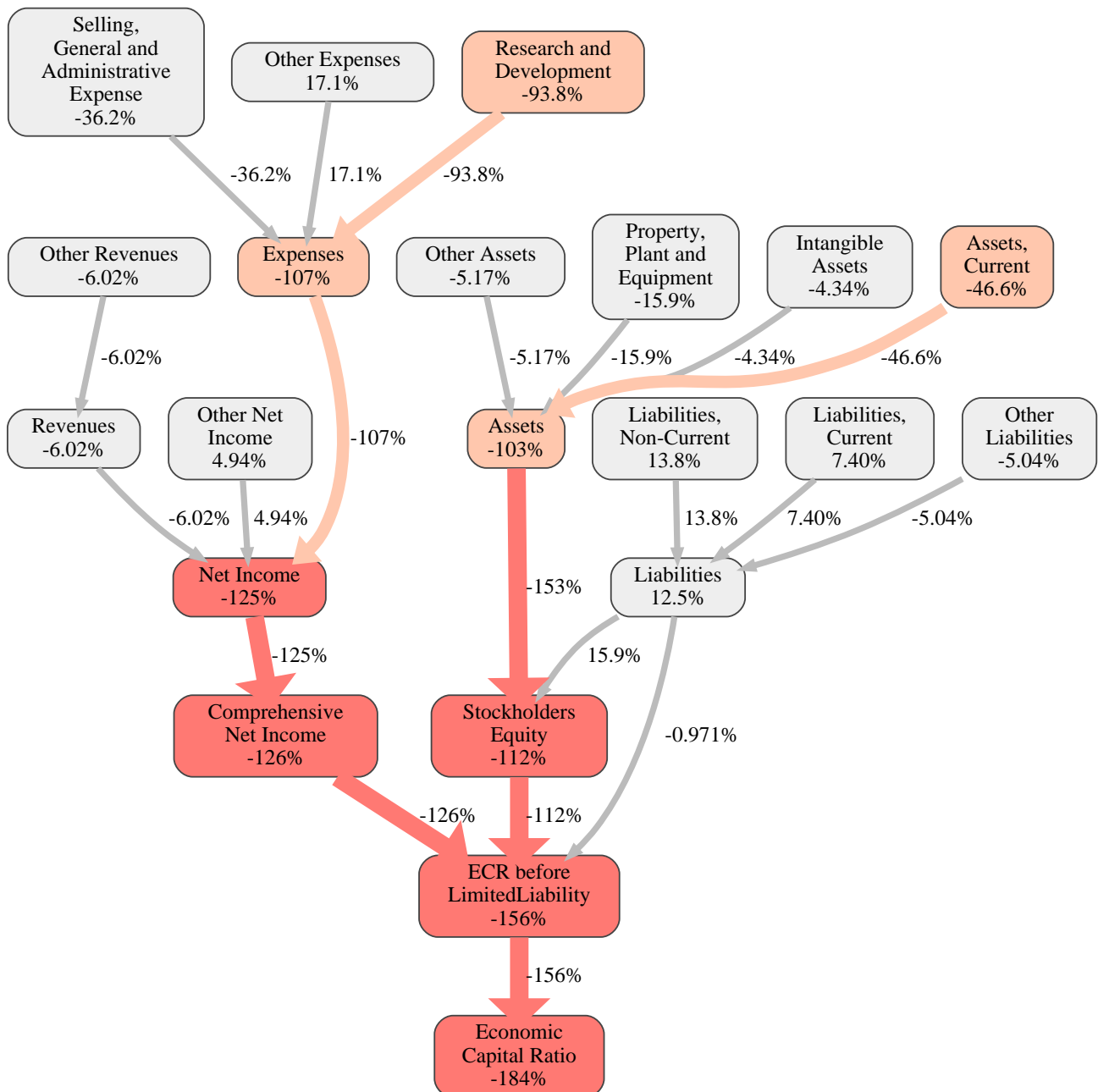


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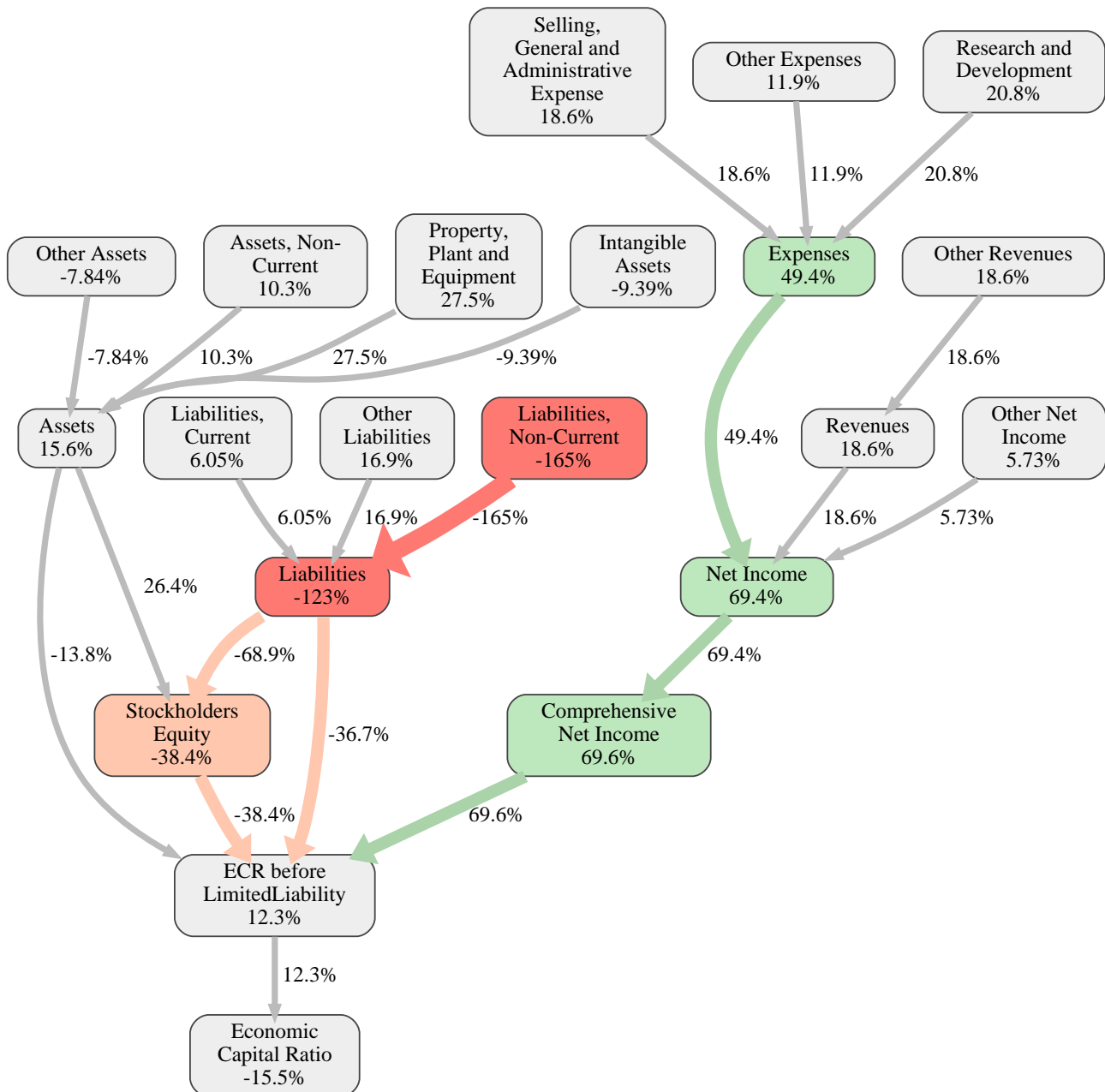
The relative strengths and weaknesses of Pixelworks INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Pixelworks INC compared to the market average is the variable Other Expenses, increasing the Economic Capital Ratio by 17% points. The greatest weakness of Pixelworks INC is the variable Comprehensive Net Income, reducing the Economic Capital Ratio by 126% points.

The company's Economic Capital Ratio, given in the ranking table, is 54%, being 184% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	34,852
Assets, Non-Current	945
Intangible Assets	18,407
Liabilities, Current	8,346
Liabilities, Non-Current	2,364
Other Assets	3,368
Other Compr. Net Income	0
Other Expenses	23,007
Other Liabilities	13,484
Other Net Income	2,298
Other Revenues	43,206
Property, Plant and Equipment	6,500
Research and Development	31,337
Selling, General and Administrative Expense	20,697

Output Variable	Value in 1000 USD
Liabilities	24,194
Assets	64,072
Expenses	75,041
Revenues	43,206
Stockholders Equity	39,878
Net Income	-29,537
Comprehensive Net Income	-29,537
ECR before Limited Liability	-45%
Economic Capital Ratio	54%



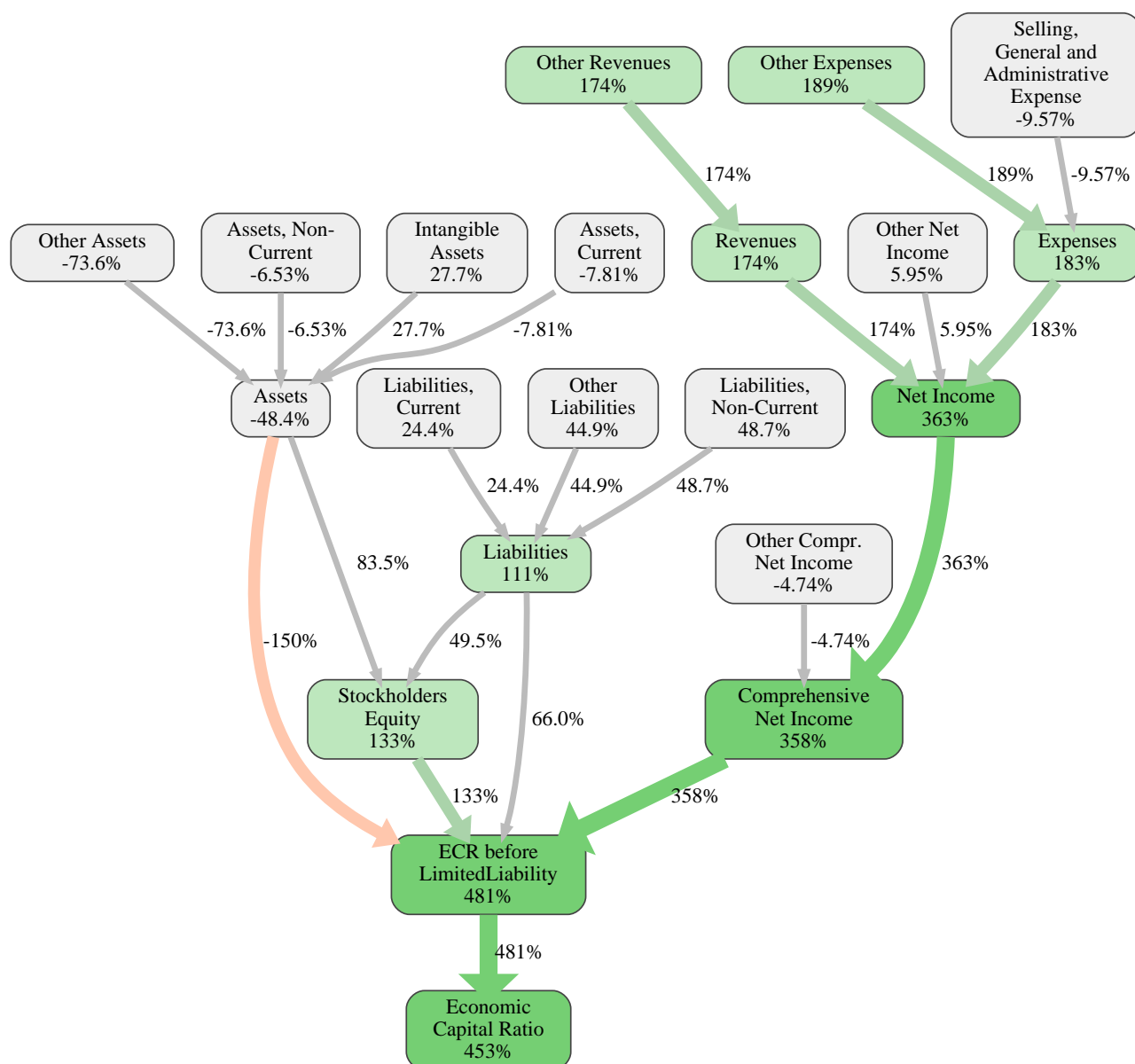
The relative strengths and weaknesses of Texas Instruments INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Texas Instruments INC compared to the market average is the variable Comprehensive Net Income, increasing the Economic Capital Ratio by 70% points. The greatest weakness of Texas Instruments INC is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 165% points.

The company's Economic Capital Ratio, given in the ranking table, is 222%, being 15% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	15,026,000
Assets, Non-Current	3,348,000
Intangible Assets	4,362,000
Liabilities, Current	3,643,000
Liabilities, Non-Current	14,800,000
Other Assets	1,426,000
Other Compr. Net Income	65,000
Other Expenses	7,585,000
Other Liabilities	163,000
Other Net Income	496,000
Other Revenues	15,641,000
Property, Plant and Equipment	11,347,000
Research and Development	1,959,000
Selling, General and Administrative Expense	1,794,000

Output Variable	Value in 1000 USD
Liabilities	18,606,000
Assets	35,509,000
Expenses	11,338,000
Revenues	15,641,000
Stockholders Equity	16,903,000
Net Income	4,799,000
Comprehensive Net Income	4,864,000
ECR before Limited Liability	215%
Economic Capital Ratio	222%



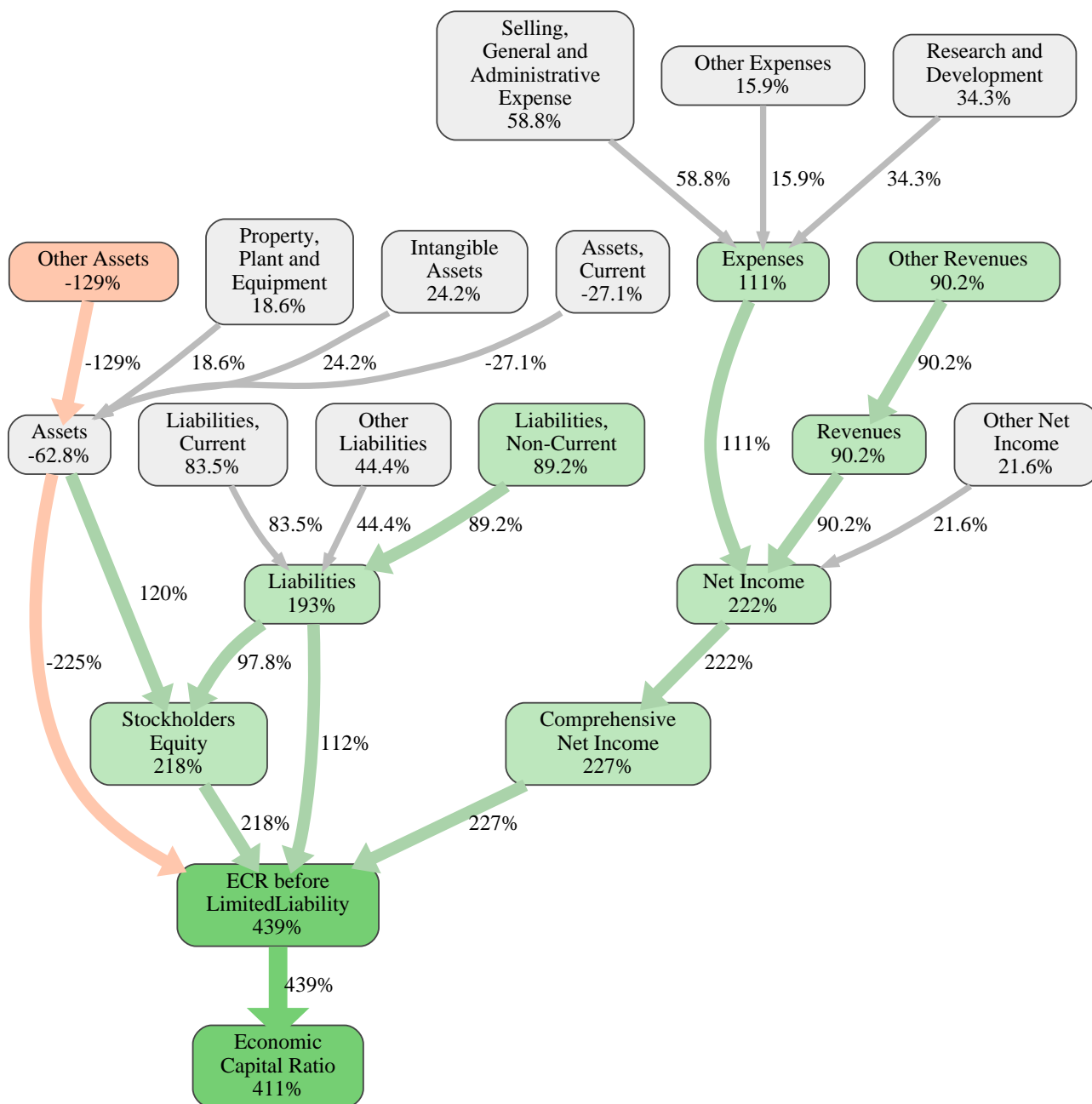
The relative strengths and weaknesses of Monolithic Power Systems INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Monolithic Power Systems INC compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 363% points. The greatest weakness of Monolithic Power Systems INC is the variable Other Assets, reducing the Economic Capital Ratio by 74% points.

The company's Economic Capital Ratio, given in the ranking table, is 691%, being 453% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	1,565,053
Assets, Non-Current	194,377
Intangible Assets	35,882
Liabilities, Current	294,567
Liabilities, Non-Current	176,763
Other Assets	1,326,840
Other Compr. Net Income	-21,449
Other Expenses	-227,558
Other Liabilities	0
Other Net Income	33,554
Other Revenues	2,207,100
Property, Plant and Equipment	494,945
Research and Development	324,748
Selling, General and Administrative Expense	356,764

Output Variable	Value in 1000 USD
Liabilities	471,330
Assets	3,617,097
Expenses	453,954
Revenues	2,207,100
Stockholders Equity	3,145,767
Net Income	1,786,700
Comprehensive Net Income	1,765,251
ECR before Limited Liability	691%
Economic Capital Ratio	691%



The relative strengths and weaknesses of NVE CORP NEW are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of NVE CORP NEW compared to the market average is the variable Comprehensive Net Income, increasing the Economic Capital Ratio by 227% points. The greatest weakness of NVE CORP NEW is the variable Other Assets, reducing the Economic Capital Ratio by 129% points.

The company's Economic Capital Ratio, given in the ranking table, is 649%, being 411% points above the market average of 238%.

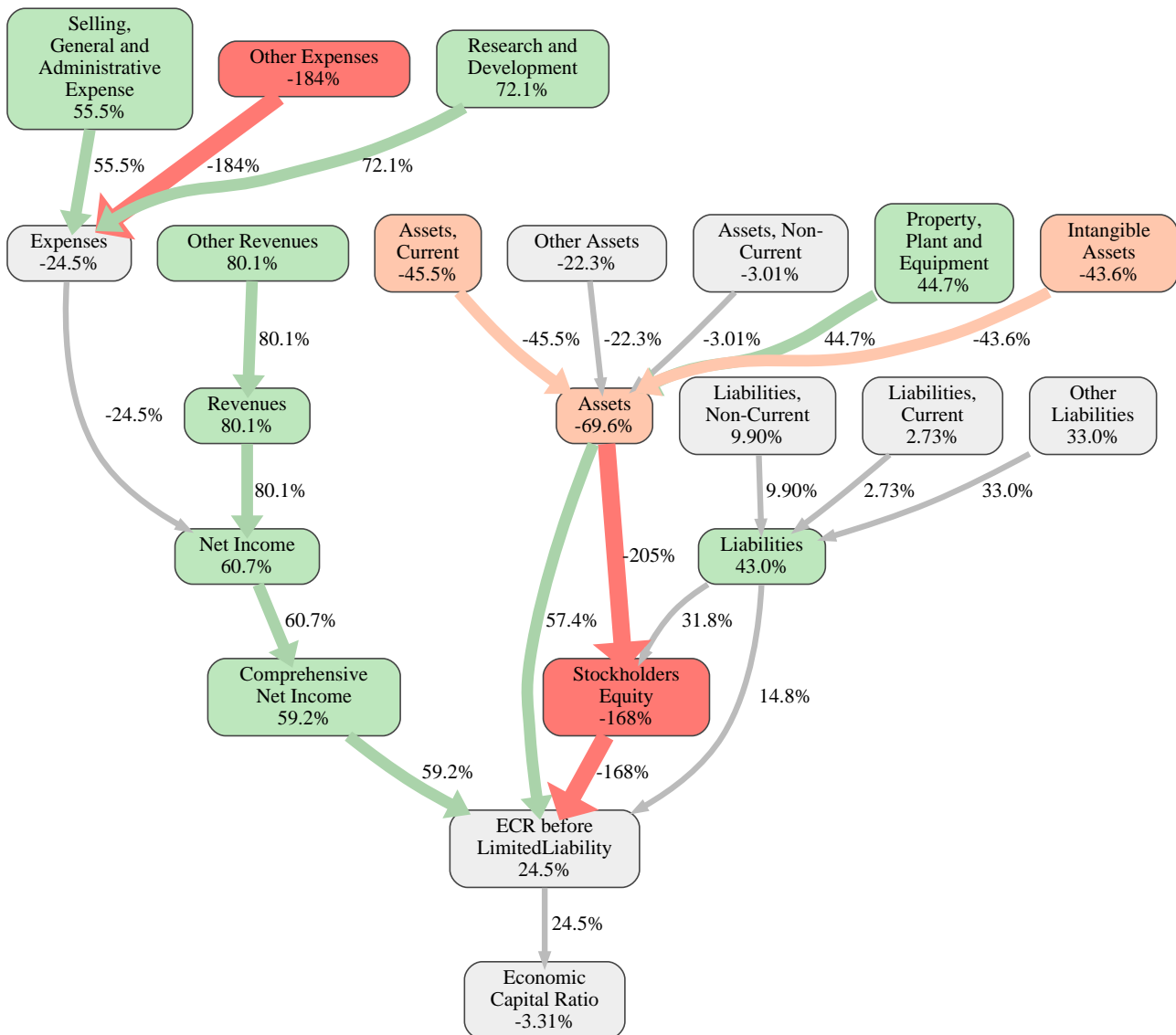
Input Variable	Value in 1000 USD	Output Variable	Value in 1000 USD
Amortization of Intangible Assets	0	Liabilities	1,212
Assets, Current	33,194	Assets	66,780
Assets, Non-Current	0	Expenses	14,628
Intangible Assets	0	Revenues	29,804
Liabilities, Current	1,036	Stockholders Equity	65,569
Liabilities, Non-Current	176	Net Income	17,125
Other Assets	33,586	Comprehensive Net Income	17,561
Other Compr. Net Income	436	ECR before LimitedLiability	649%
Other Expenses	11,897	Economic Capital Ratio	649%
Other Liabilities	0		
Other Net Income	1,949		
Other Revenues	29,804		
Property, Plant and Equipment	0		
Research and Development	2,731		
Selling, General and Administrative Expense	0		



RealRate

SEMICONDUCTORS 2025

Amkor Technology INC
Rank 29 of 56



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The relative strengths and weaknesses of Amkor Technology INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Amkor Technology INC compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 80% points. The greatest weakness of Amkor Technology INC is the variable Other Expenses, reducing the Economic Capital Ratio by 184% points.

The company's Economic Capital Ratio, given in the ranking table, is 234%, being 3.3% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	3,073,472
Assets, Non-Current	166,272
Intangible Assets	17,947
Liabilities, Current	1,455,275
Liabilities, Non-Current	1,235,294
Other Assets	110,489
Other Compr. Net Income	-10,363
Other Expenses	5,459,961
Other Liabilities	70,594
Other Net Income	-7,439
Other Revenues	6,317,692
Property, Plant and Equipment	3,576,148
Research and Development	162,951
Selling, General and Administrative Expense	331,806

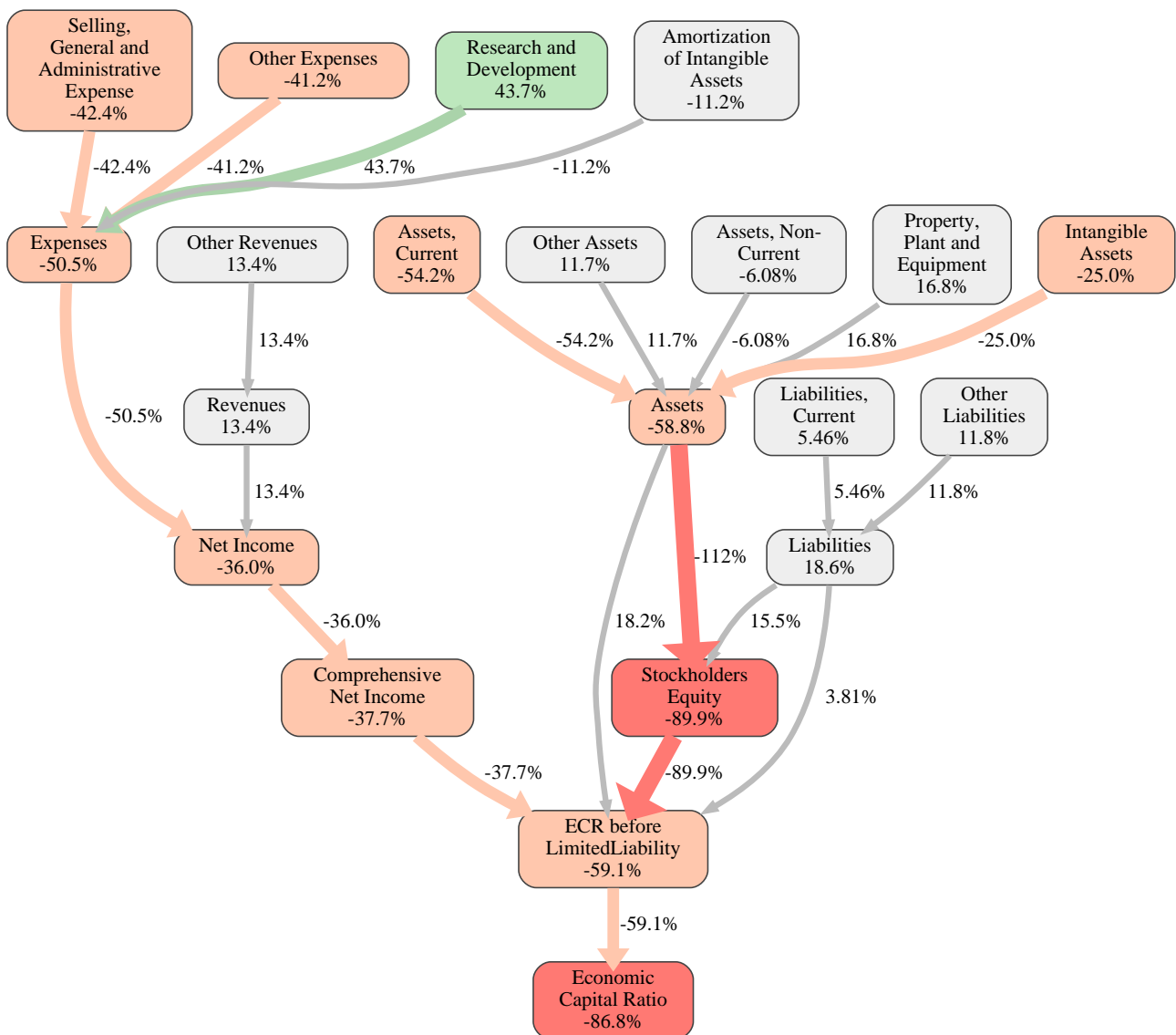
Output Variable	Value in 1000 USD
Liabilities	2,761,163
Assets	6,944,328
Expenses	5,954,718
Revenues	6,317,692
Stockholders Equity	4,183,165
Net Income	355,535
Comprehensive Net Income	345,172
ECR before Limited Liability	229%
Economic Capital Ratio	234%



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SEMICONDUCTORS 2025

Lightpath Technologies INC
Rank 39 of 56



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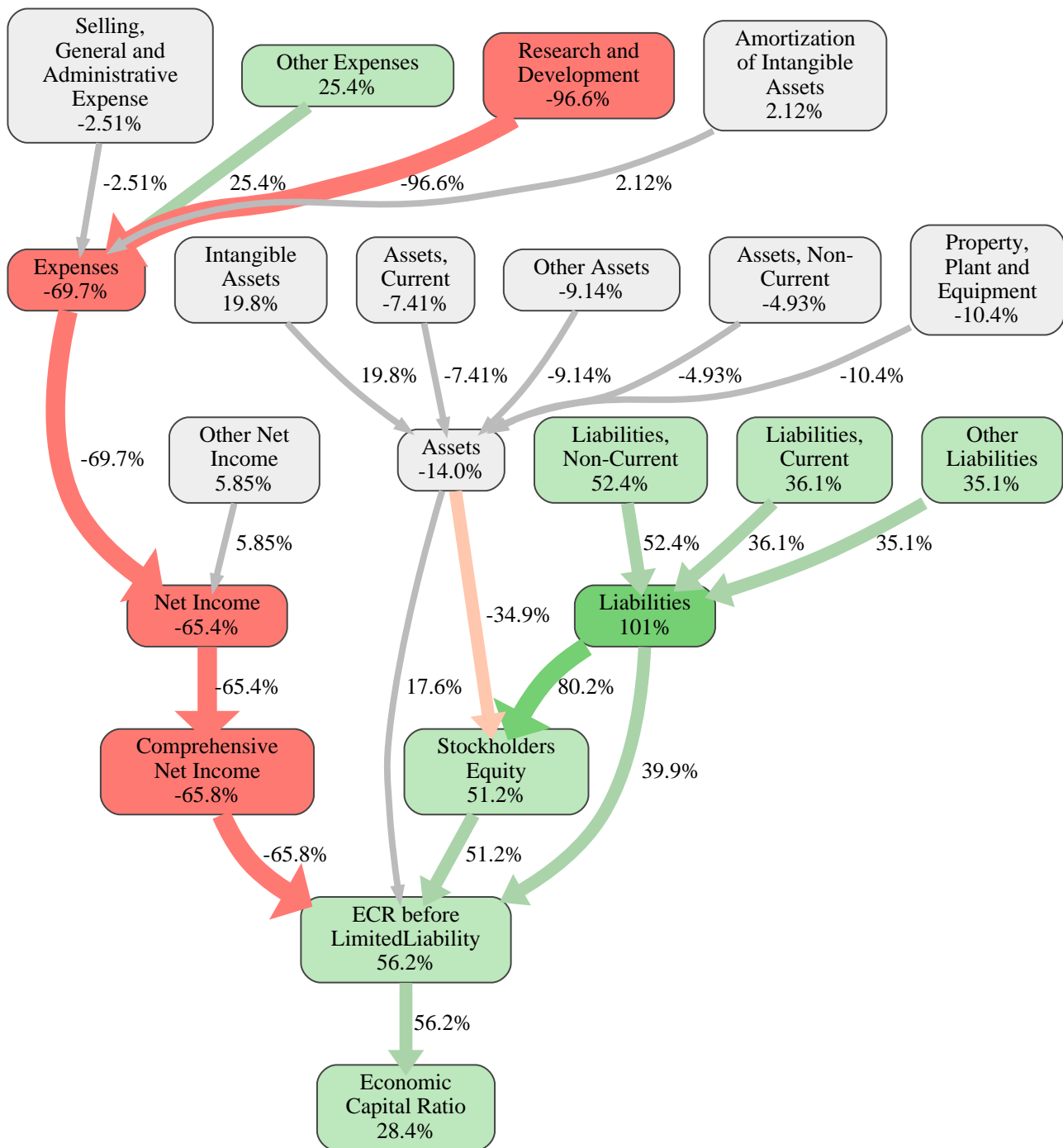
The relative strengths and weaknesses of Lightpath Technologies INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Lightpath Technologies INC compared to the market average is the variable Research and Development, increasing the Economic Capital Ratio by 44% points. The greatest weakness of Lightpath Technologies INC is the variable Stockholders Equity, reducing the Economic Capital Ratio by 90% points.

The company's Economic Capital Ratio, given in the ranking table, is 151%, being 87% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	1,636
Assets, Current	15,537
Assets, Non-Current	60
Intangible Assets	6,764
Liabilities, Current	8,036
Liabilities, Non-Current	8,059
Other Assets	10,515
Other Compr. Net Income	-97
Other Expenses	23,287
Other Liabilities	1,792
Other Net Income	-113
Other Revenues	31,726
Property, Plant and Equipment	15,211
Research and Development	2,400
Selling, General and Administrative Expense	12,297

Output Variable	Value in 1000 USD
Liabilities	17,887
Assets	48,087
Expenses	39,620
Revenues	31,726
Stockholders Equity	30,200
Net Income	-8,007
Comprehensive Net Income	-8,104
ECR before Limited Liability	120%
Economic Capital Ratio	151%



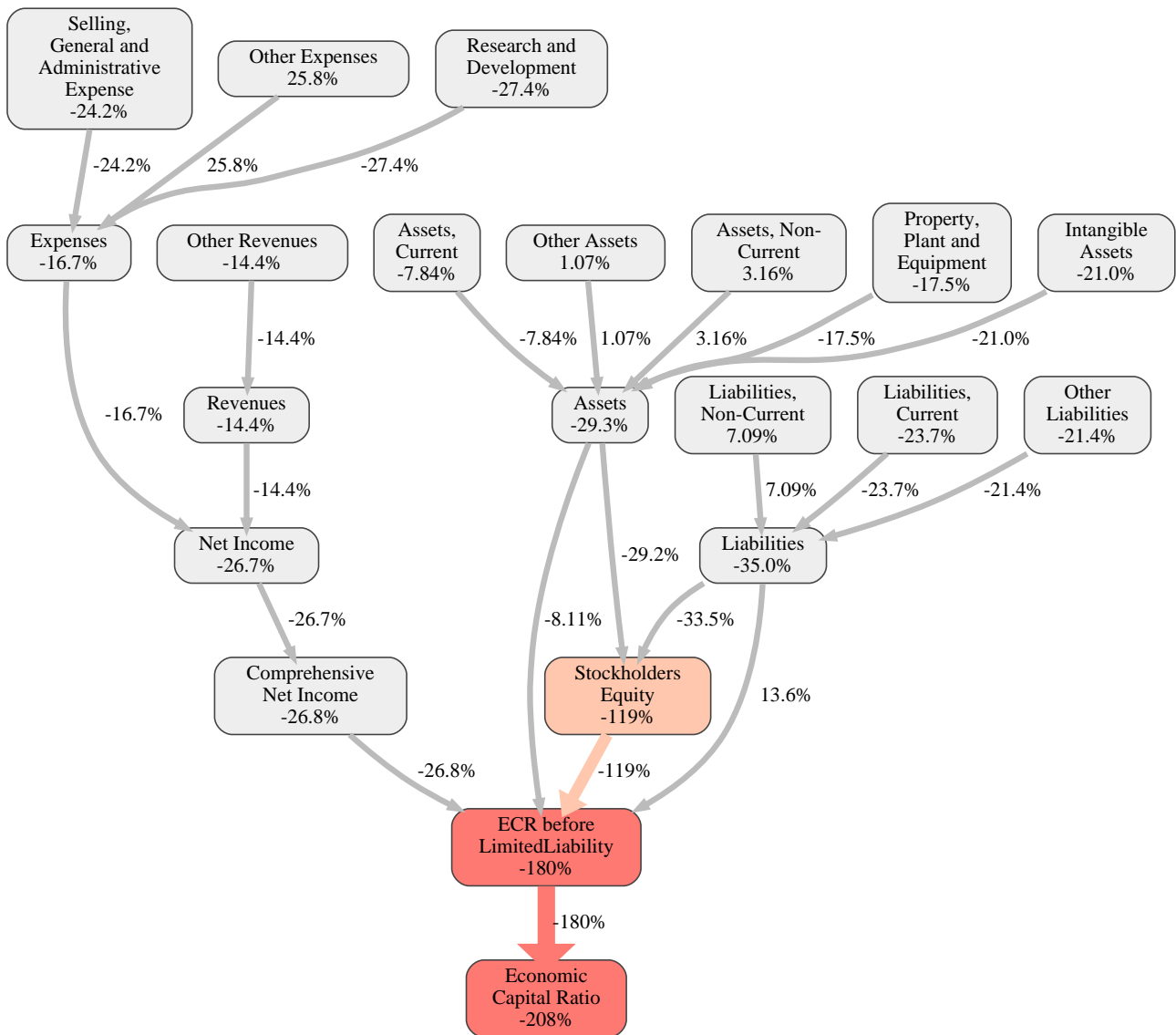
The relative strengths and weaknesses of Silicon Laboratories INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Silicon Laboratories INC compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 101% points. The greatest weakness of Silicon Laboratories INC is the variable Research and Development, reducing the Economic Capital Ratio by 97% points.

The company's Economic Capital Ratio, given in the ranking table, is 266%, being 28% points above the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	602,033
Assets, Non-Current	0
Intangible Assets	412,888
Liabilities, Current	97,883
Liabilities, Non-Current	44,770
Other Assets	75,617
Other Compr. Net Income	1,095
Other Expenses	309,705
Other Liabilities	0
Other Net Income	11,987
Other Revenues	584,386
Property, Plant and Equipment	132,136
Research and Development	332,225
Selling, General and Administrative Expense	145,453

Output Variable	Value in 1000 USD
Liabilities	142,653
Assets	1,222,674
Expenses	787,383
Revenues	584,386
Stockholders Equity	1,080,021
Net Income	-191,010
Comprehensive Net Income	-189,915
ECR before Limited Liability	264%
Economic Capital Ratio	266%



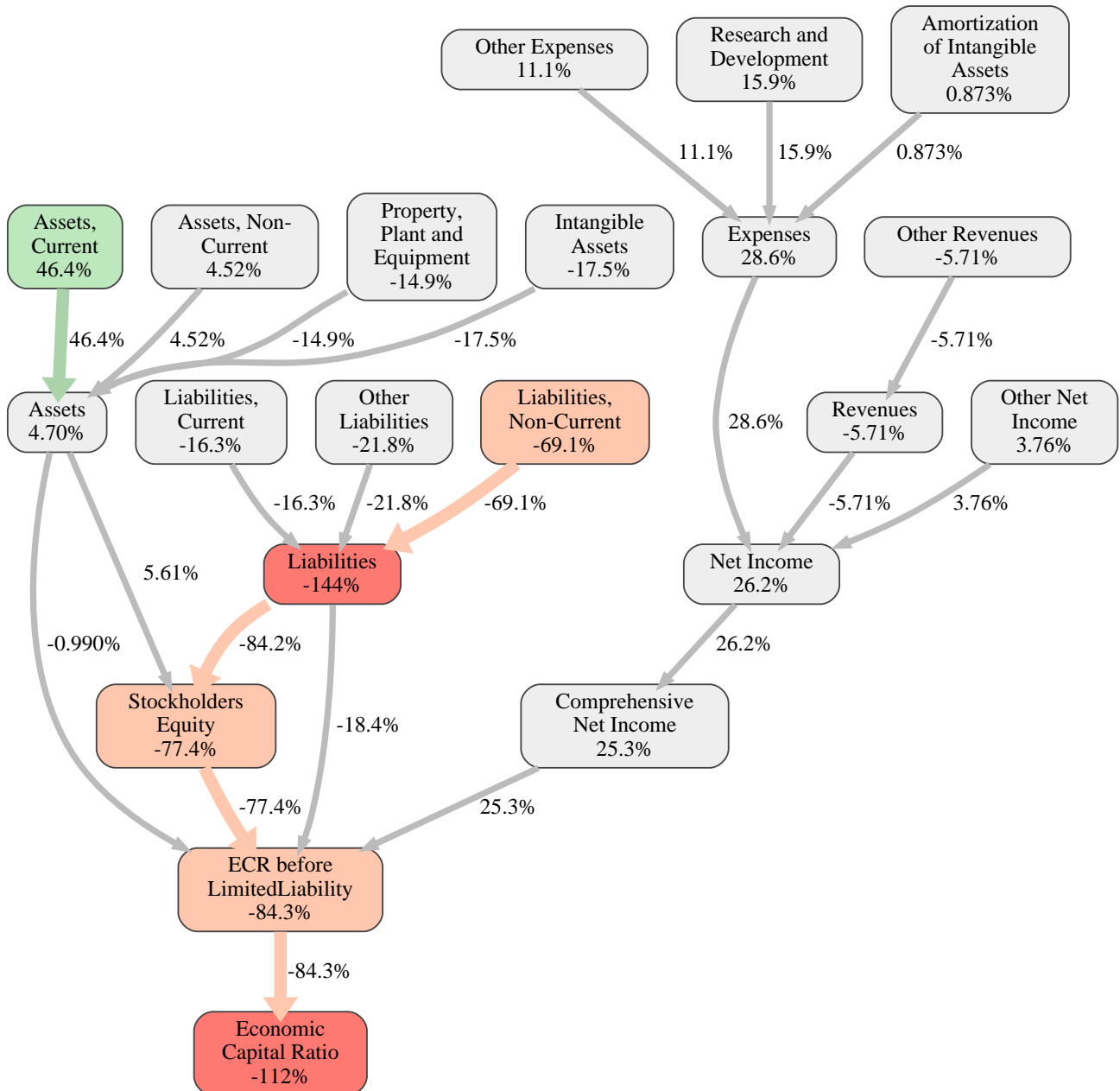
The relative strengths and weaknesses of Arteris Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Arteris Inc compared to the market average is the variable Other Expenses, increasing the Economic Capital Ratio by 26% points. The greatest weakness of Arteris Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 119% points.

The company's Economic Capital Ratio, given in the ranking table, is 30%, being 208% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	69,083
Assets, Non-Current	7,687
Intangible Assets	7,202
Liabilities, Current	59,282
Liabilities, Non-Current	4,639
Other Assets	18,144
Other Compr. Net Income	15
Other Expenses	8,706
Other Liabilities	43,402
Other Net Income	702
Other Revenues	57,724
Property, Plant and Equipment	4,019
Research and Development	45,007
Selling, General and Administrative Expense	38,351

Output Variable	Value in 1000 USD
Liabilities	107,323
Assets	106,135
Expenses	92,064
Revenues	57,724
Stockholders Equity	-1,188
Net Income	-33,638
Comprehensive Net Income	-33,623
ECR before Limited Liability	-123%
Economic Capital Ratio	30%



The relative strengths and weaknesses of Enphase Energy Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Enphase Energy Inc compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 46% points. The greatest weakness of Enphase Energy Inc is the variable Liabilities, reducing the Economic Capital Ratio by 144% points.

The company's Economic Capital Ratio, given in the ranking table, is 126%, being 112% points below the market average of 238%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	2,327,084
Assets, Non-Current	180,925
Intangible Assets	253,969
Liabilities, Current	660,091
Liabilities, Non-Current	1,256,354
Other Assets	340,184
Other Compr. Net Income	-4,364
Other Expenses	731,900
Other Liabilities	500,215
Other Net Income	42,867
Other Revenues	1,330,383
Property, Plant and Equipment	147,514
Research and Development	201,315
Selling, General and Administrative Expense	337,377

Output Variable	Value in 1000 USD
Liabilities	2,416,660
Assets	3,249,676
Expenses	1,270,592
Revenues	1,330,383
Stockholders Equity	833,016
Net Income	102,658
Comprehensive Net Income	98,294
ECR before Limited Liability	82%
Economic Capital Ratio	126%