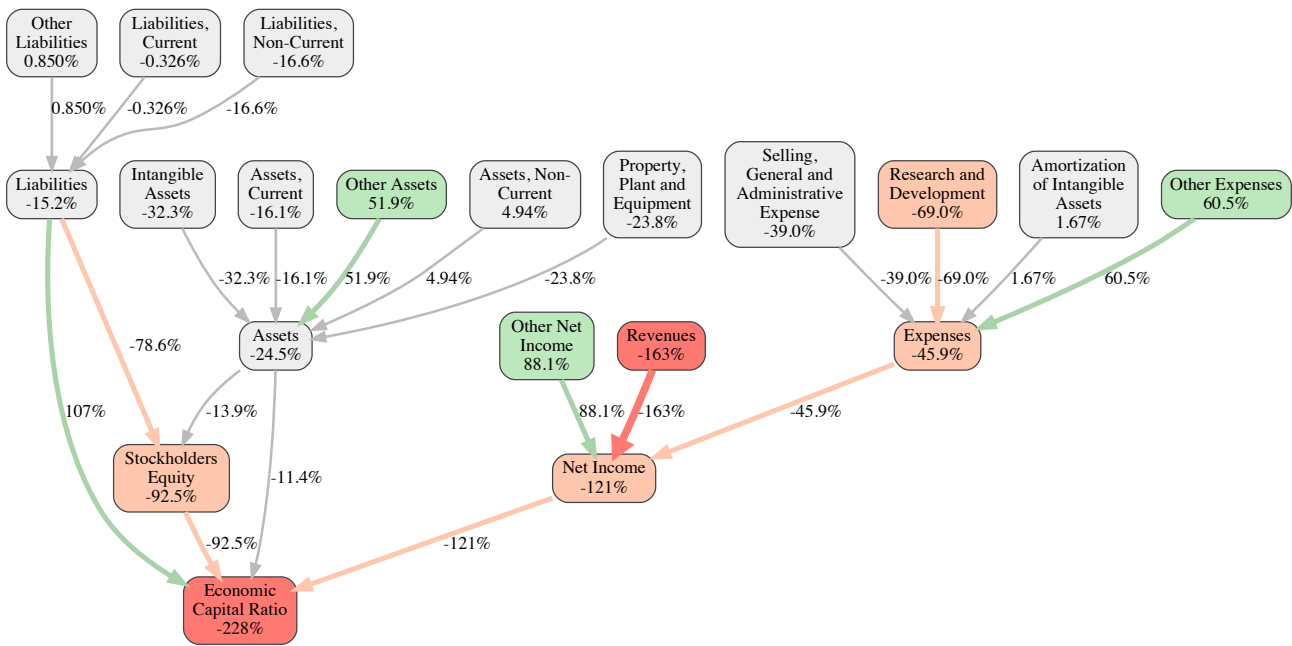




SEMICONDUCTORS 2022

Ascent Solar Technologies Inc.
Rank 59 of 67





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The relative strengths and weaknesses of Ascent Solar 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 Ascent Solar Technologies Inc. compared to the market average is the variable Other Net Income, increasing the Economic Capital Ratio by 88% points. The greatest weakness of Ascent Solar Technologies Inc. is the variable Revenues, reducing the Economic Capital Ratio by 163% points.

The company's Economic Capital Ratio, given in the ranking table, is -193%, being 228% points below the market average of 35%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	6,851
Assets, Non-Current	625
Intangible Assets	0
Liabilities, Current	3,051
Liabilities, Non-Current	12,609
Other Assets	5,092
Other Compr. Net Income	0
Other Expenses	1,960
Other Liabilities	21
Other Net Income	2,790
Property, Plant and Equipment	280
Research and Development	4,140
Revenues	608
Selling, General and Administrative Expense	3,298

Output Variable	Value in 1000 USD
Liabilities	15,682
Assets	12,848
Expenses	9,398
Stockholders Equity	-2,834
Net Income	-6,000
Comprehensive Net Income	-6,000
Economic Capital Ratio	-193%



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