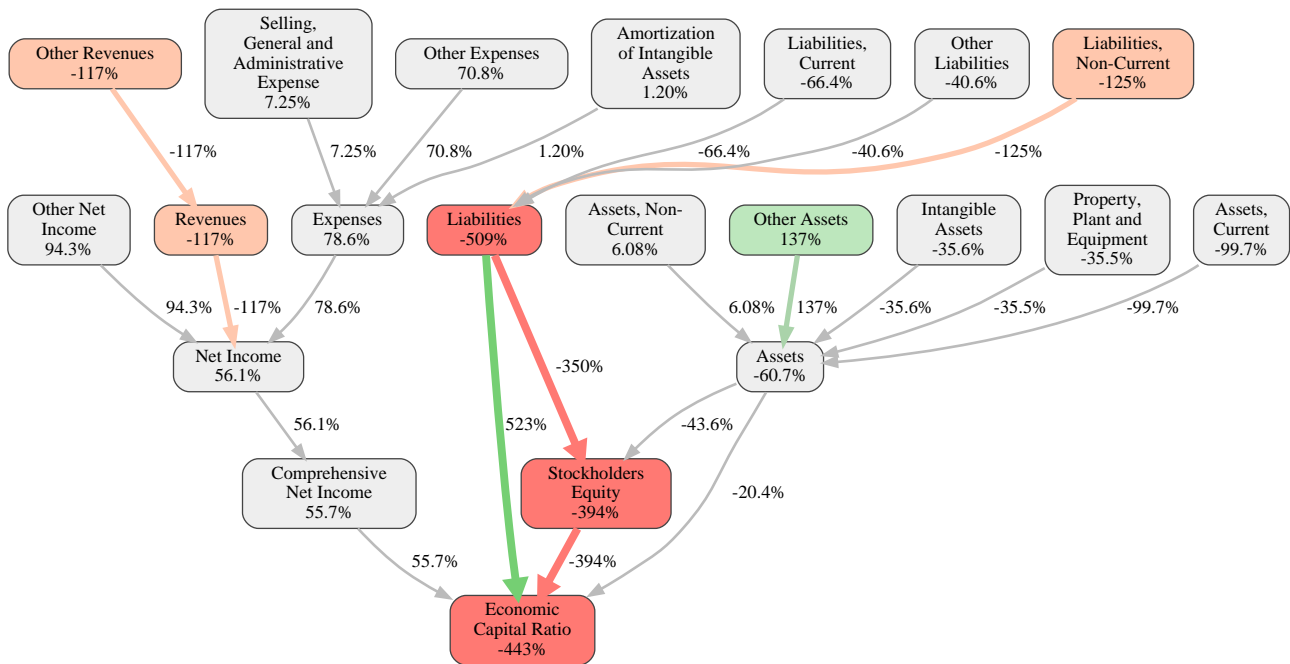




RealRate

SEMICONDUCTORS 2021

Ascent Solar Technologies Inc.
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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 Assets, increasing the Economic Capital Ratio by 137% points. The greatest weakness of Ascent Solar Technologies Inc. is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 125% points.

The company's Economic Capital Ratio, given in the ranking table, is -269%, being 443% points below the market average of 175%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	0
Assets, Current	779
Assets, Non-Current	500
Intangible Assets	0
Liabilities, Current	9,152
Liabilities, Non-Current	12,992
Other Assets	6,073
Other Compr. Net Income	0
Other Expenses	326
Other Liabilities	5,420
Other Net Income	4,072
Other Revenues	67
Property, Plant and Equipment	19
Research and Development	1,165
Selling, General and Administrative Expense	1,030

Output Variable	Value in 1000 USD
Liabilities	27,564
Assets	7,372
Expenses	2,521
Revenues	67
Stockholders Equity	-20,192
Net Income	1,617
Comprehensive Net Income	1,617
Economic Capital Ratio	-269%