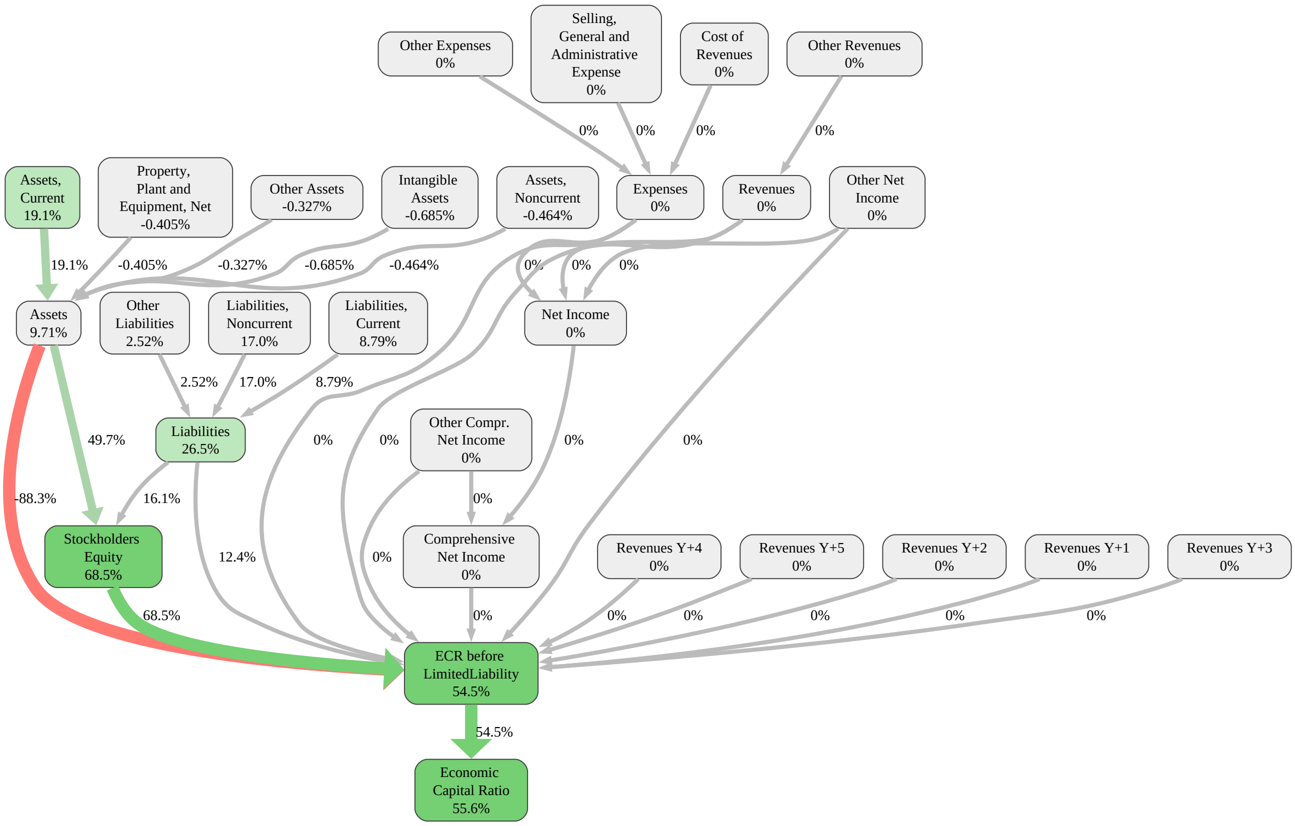
PLASTIC & CHEMICALS 2023

Lightwave Logic Inc
Rank 1 of 50



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The relative strengths and weaknesses of Lightwave 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 Lightwave Logic Inc compared to the market average is the variable Stockholders Equity, increasing the Economic Capital Ratio by 69% points.The greatest weakness of Lightwave Logic Inc is the variable Intangible Assets, reducing the Economic Capital Ratio by 0.68% points.

The company's Economic Capital Ratio, given in the ranking table, is 184%, being 56% points above the market average of 129%.

Input Variable	Value in 1000 USD
Assets, Current	25,356
Assets, Noncurrent	1,389
Cost of Revenues	0
Intangible Assets	1,030
Liabilities, Current	1,504
Liabilities, Noncurrent	307
Other Assets	-1,030
Other Compr. Net Income	0
Other Expenses	4,544
Other Liabilities	-100
Other Net Income	92
Other Revenues	27
Property, Plant and Equipment, Net	2,519
Revenues Y+1	0
Revenues Y+2	0
Revenues Y+3	0
Revenues Y+4	0
Revenues Y+5	0
Selling, General and Administrative Expense	12,805

Output Variable	Value in 1000 USD
Liabilities	1,710
Assets	29,263
Expenses	17,349
Revenues	27
Stockholders Equity	27,553
Net Income	-17,230
Comprehensive Net Income	-17,230
BaseVar	256,761
ECR before LimitedLiability	144%
Economic Capital Ratio	184%

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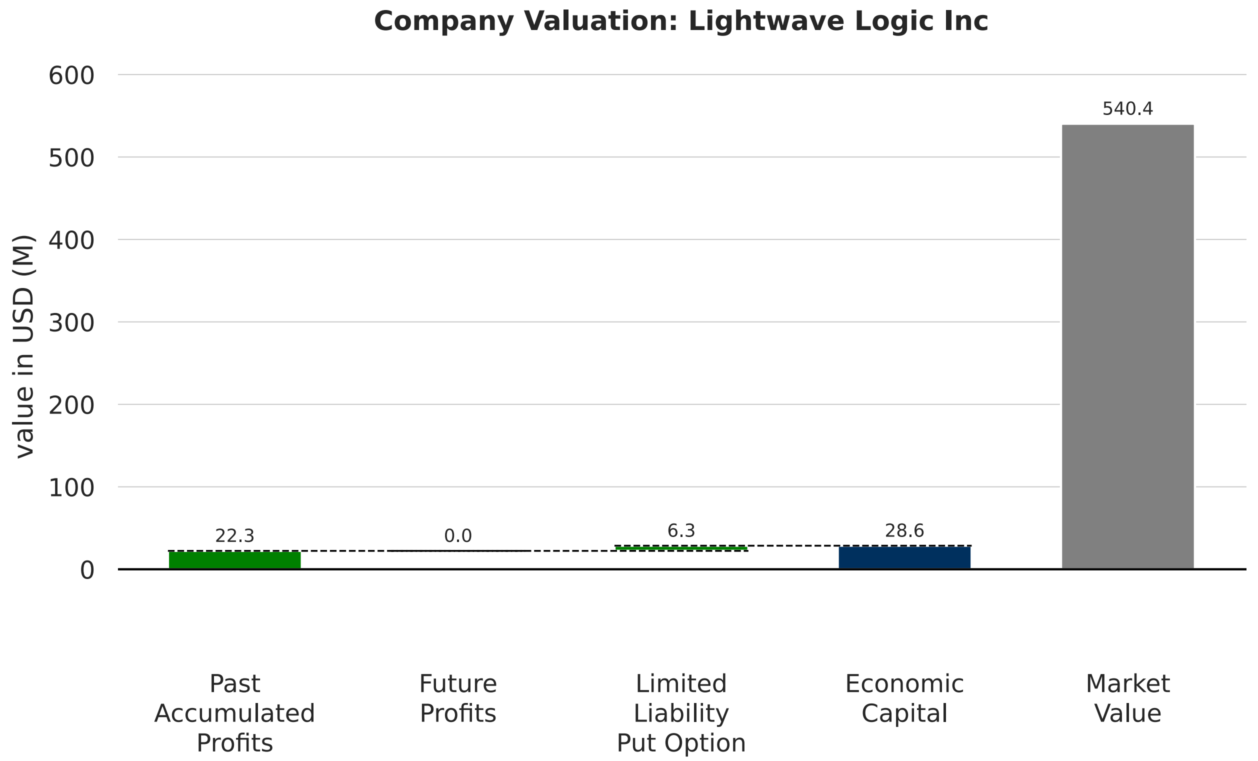

The RealRate Economic Capital of a company is its Past Accumulated Profits plus its Future Profits plus its Valuation Correction plus its Limited Liability Put Option. Past Accumulated Profits and Future Profits can be negative. The Limited Liability Put Option accounts for the limited liability of the shareholders, so the Economic Capital never falls below zero. Where the company is listed, its market value is shown next to it.