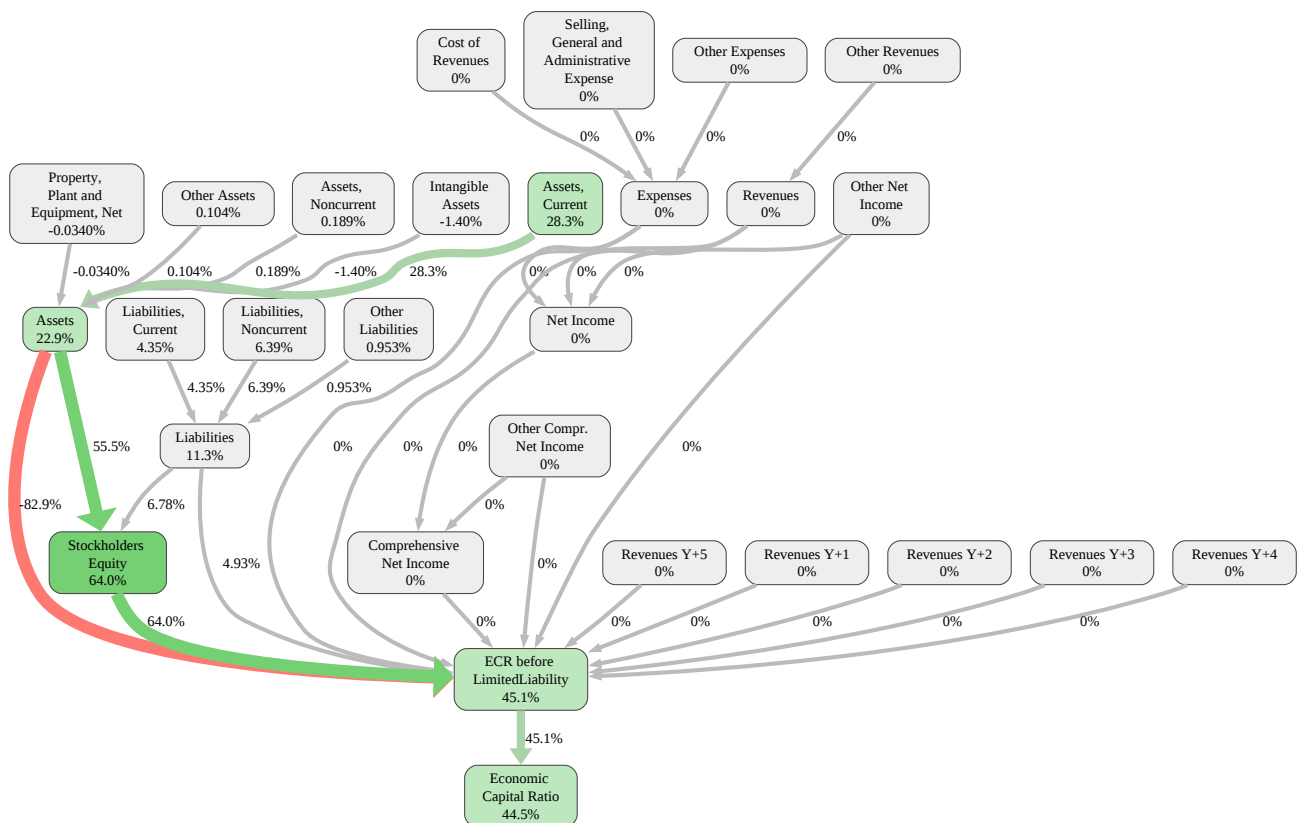




The relative strengths and weaknesses of Lightwave Logic Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

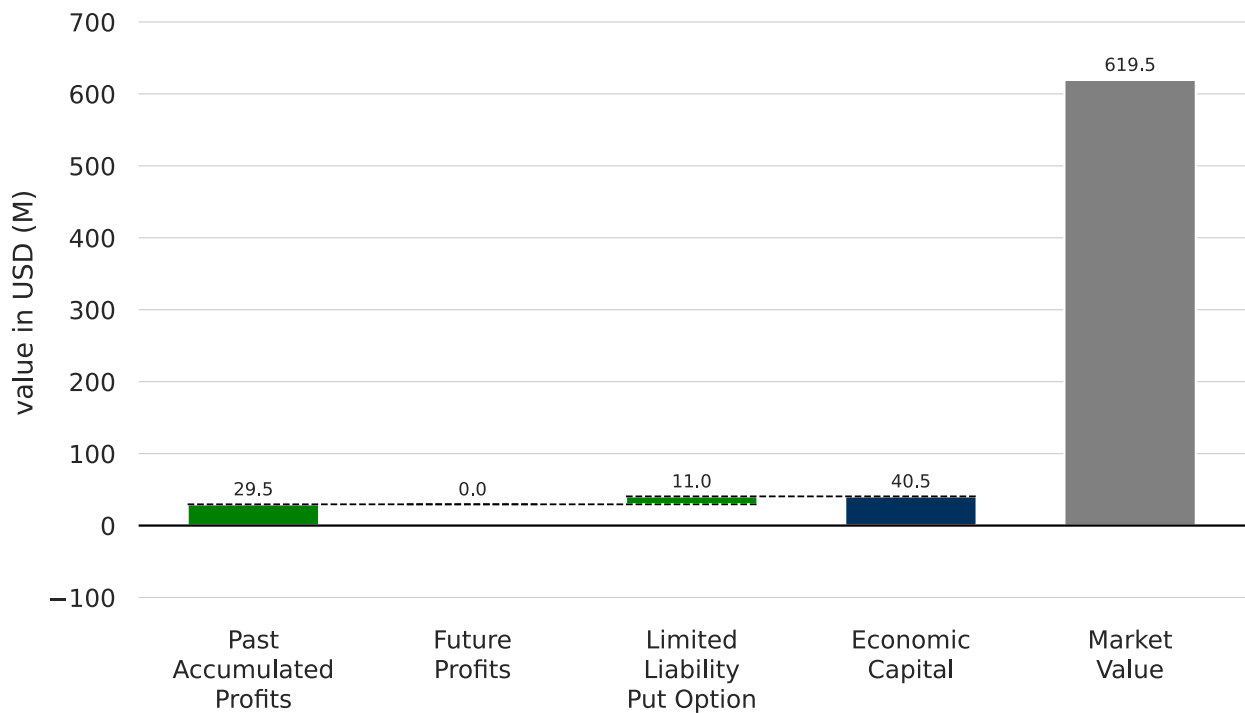
The greatest strength of Lightwave Logic Inc compared to the market average is the variable Stockholders Equity, increasing the Economic Capital Ratio by 64% points. The greatest weakness of Lightwave Logic Inc is the variable Intangible Assets, reducing the Economic Capital Ratio by 1.4% points.

The company's Economic Capital Ratio, given in the ranking table, is 172%, being 44% points above the market average of 128%.

Input Variable	Value in 1000 USD
Assets, Current	32,700
Assets, Noncurrent	2,838
Cost of Revenues	2.5
Intangible Assets	1,255
Liabilities, Current	2,583
Liabilities, Noncurrent	2,767
Other Assets	0
Other Compr. Net Income	0
Other Expenses	6,033
Other Liabilities	0
Other Net Income	861
Other Revenues	41
Property, Plant and Equipment, Net	4,991
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	15,904

Output Variable	Value in 1000 USD
Liabilities	5,350
Assets	41,784
Expenses	21,939
Revenues	41
Stockholders Equity	36,434
Net Income	-21,038
Comprehensive Net Income	-21,038
BaseVar	307,654
ECR before Limited Liability	125%
Economic Capital Ratio	172%

Company Valuation: Lightwave Logic Inc



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.