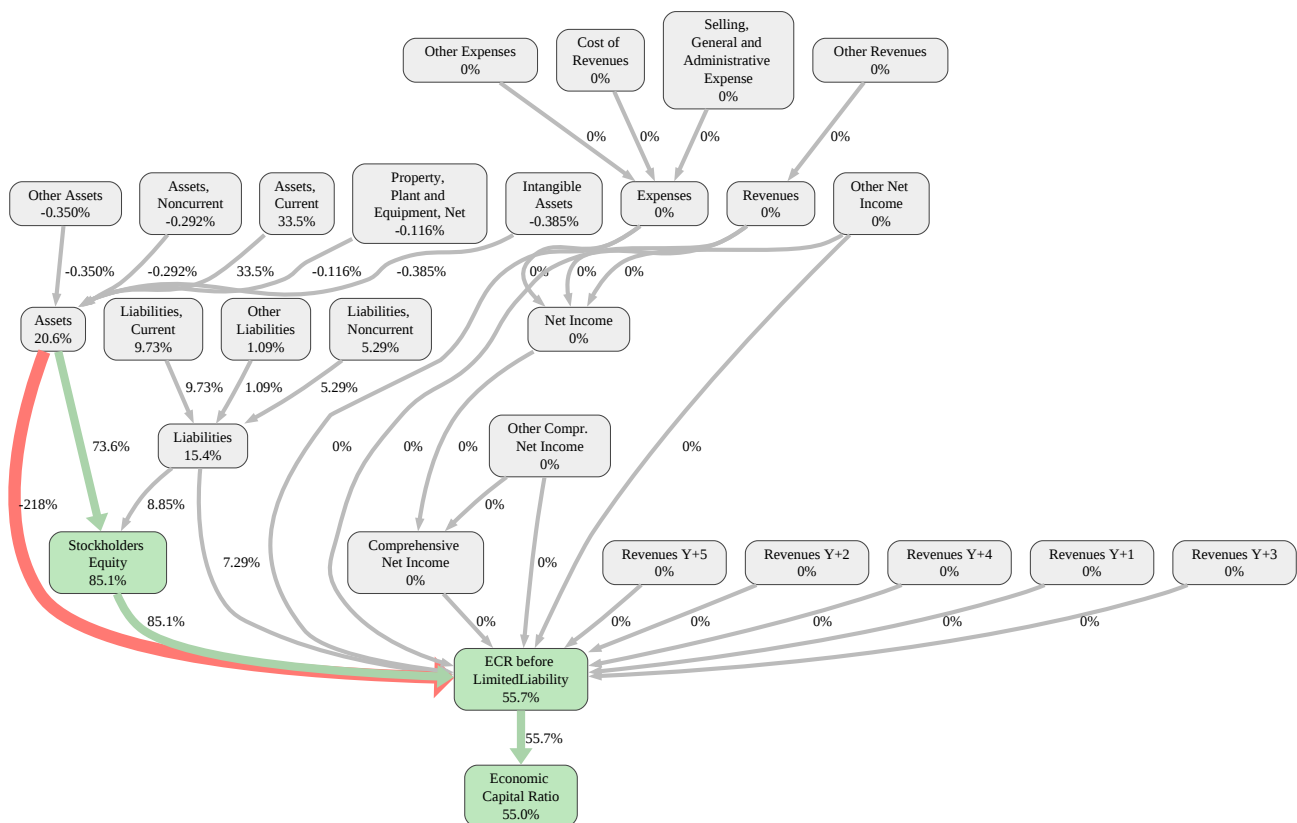


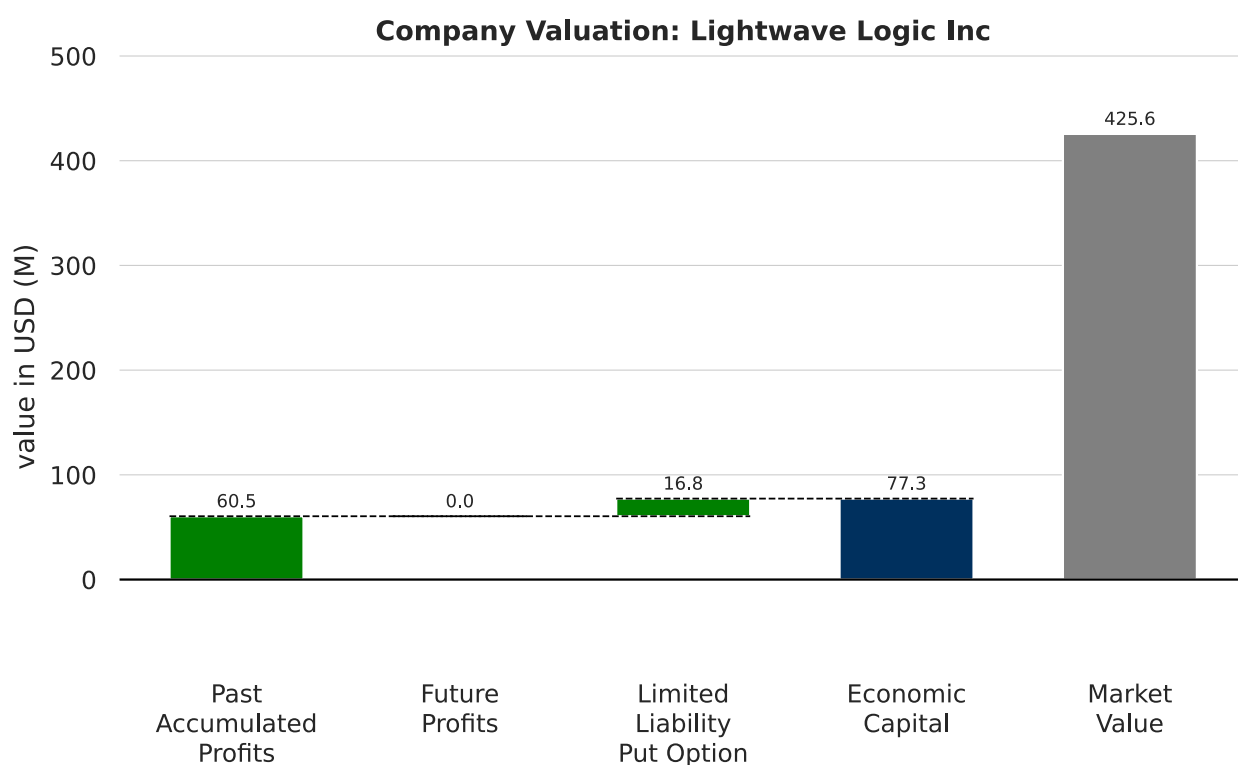


The relative strengths and weaknesses of Lightwave Logic Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Lightwave Logic Inc compared to the market average is the variable Stockholders Equity, increasing the Economic Capital Ratio by 85% points. The greatest weakness of Lightwave Logic Inc is the variable Intangible Assets, reducing the Economic Capital Ratio by 0.39% points.

The company's Economic Capital Ratio, given in the ranking table, is 185%, being 55% points above the market average of 130%.

Input Variable	Value in 1000 USD	Output Variable	Value in 1000 USD
Assets, Current	69,809	Liabilities	4,539
Assets, Noncurrent	2,440	Assets	79,185
Cost of Revenues	6.8	Expenses	21,369
Intangible Assets	1,713	Revenues	237
Liabilities, Current	2,136	Stockholders Equity	74,646
Liabilities, Noncurrent	2,404	Net Income	-20,314
Other Assets	0	Comprehensive Net Income	-20,314
Other Compr. Net Income	0	BaseVar	312,676
Other Expenses	9,872	ECR before LimitedLiability	144%
Other Liabilities	0	Economic Capital Ratio	185%
Other Net Income	818		
Other Revenues	237		
Property, Plant and Equipment, Net	5,222		
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	11,490		



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.