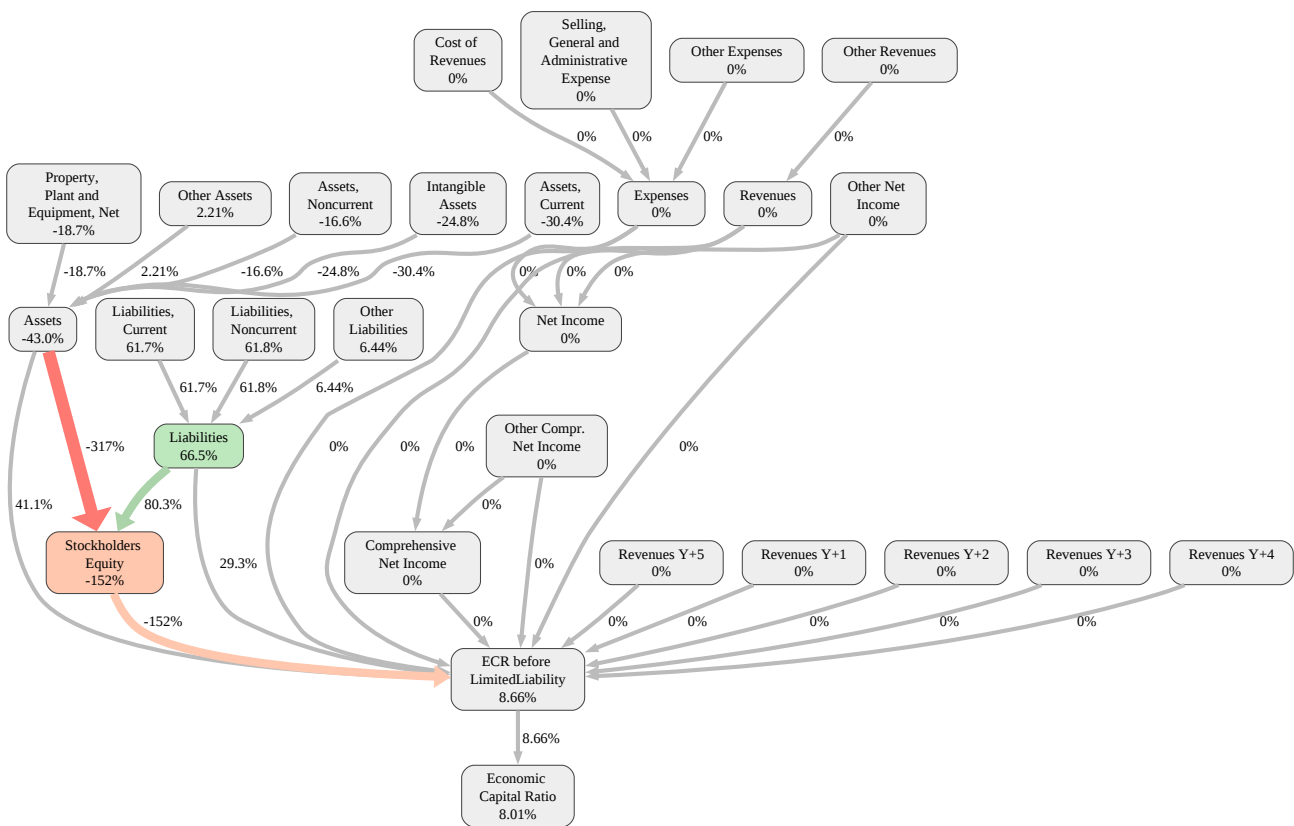




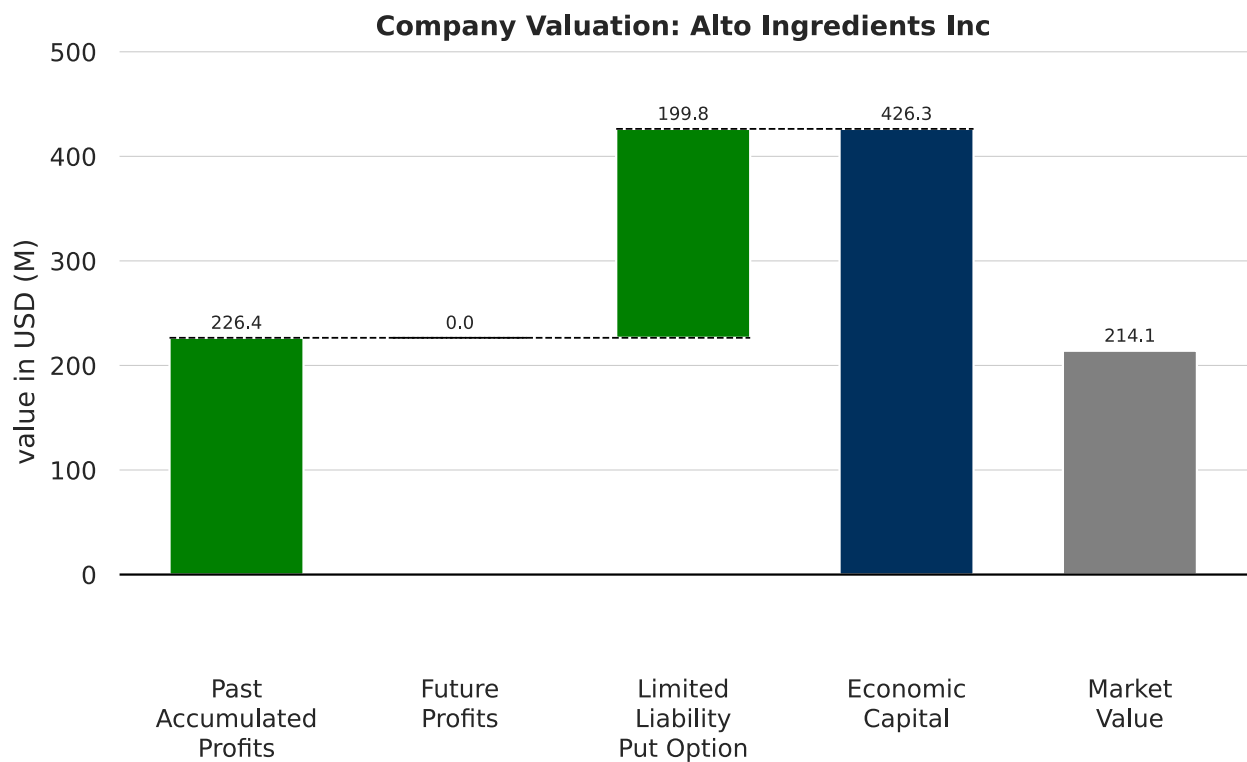
The relative strengths and weaknesses of Alto Ingredients Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Alto Ingredients Inc compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 67% points. The greatest weakness of Alto Ingredients Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 152% points.

The company's Economic Capital Ratio, given in the ranking table, is 136%, being 8.0% points above the market average of 128%.

Input Variable	Value in 1000 USD
Assets, Current	168,770
Assets, Noncurrent	28,225
Cost of Revenues	1,207,287
Intangible Assets	8,498
Liabilities, Current	65,288
Liabilities, Noncurrent	109,396
Other Assets	0
Other Compr. Net Income	659
Other Expenses	6,641
Other Liabilities	0
Other Net Income	-4,353
Other Revenues	1,222,940
Property, Plant and Equipment, Net	248,748
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	32,664

Output Variable	Value in 1000 USD
Liabilities	174,684
Assets	454,241
Expenses	1,246,592
Revenues	1,222,940
Stockholders Equity	279,557
Net Income	-28,005
Comprehensive Net Income	-27,346
BaseVar	31,092,373
ECR before Limited Liability	72%
Economic Capital Ratio	136%



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.