

Nokian Stock Investment Analysis – Buy After The Coming Dividend Cut

- Nokian is a great business operating in a niche market. Past growth has been 8.1% per year and even higher excluding currency issues.
- The company, banking of past success, has entered a new growth cycle. However, their expansion coincides with a contraction in the market.
- The lower revenues and increased capex requirements could lead to a dividend cut, that should be the best opportunity to buy this cyclical stock.

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Nokian Stock Analysis Approach – Introduction

This research report, giving a micro analysis of Nokian’s business with the focus on how their story evolves over time, is based on a full [tyre stocks sector analysis](#) with a macro overview. I have listened to all the presentations from Nokian’s 2018 Capital Market day and to their last conference call where, unfortunately, the story completely changed. For example, in October 2018, the management expected the Russian market to grow at 6%. Actual growth over 2019 was -2%. Given the subdued environment and low visibility, we have to establish a range for the value of the stock, expected returns, risk, margin of safety and then you can see how, and at what price level, this could fit your portfolio, or not.

Figure 1 Nokian Tyres stock price – how things change quickly, from exuberance to gloom



Let's see what is the real value. I will try to estimate long-term earnings in line with the outlook for the environment and Nokian's competitiveness.

[Nokian Renkaat Oyj Business Overview](#)

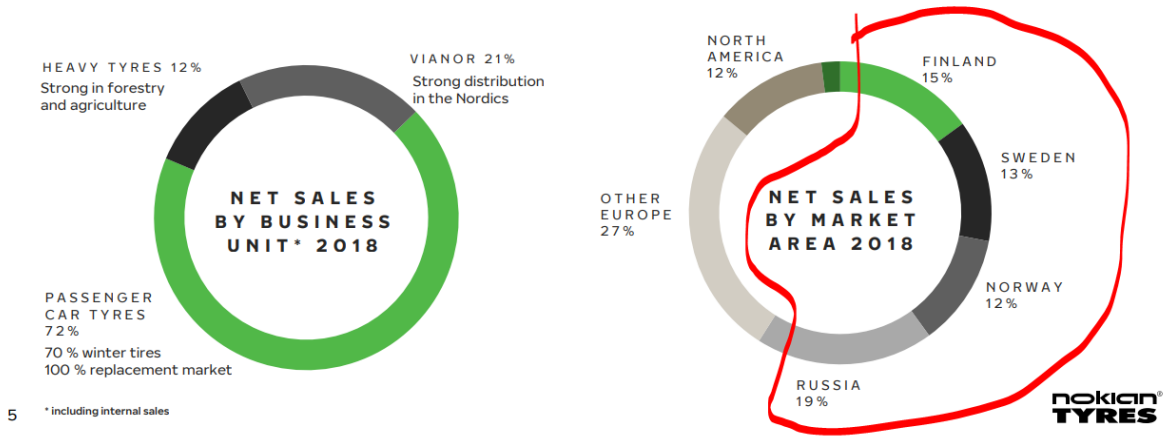
Nokian Tyres is a Finnish company selling tyres, mostly winter tyres in Nordic countries, Russia, Eastern Europe and the United States.

Figure 2 Nokian is a 4-country business trying to enter other markets

NOKIAN TYRES TODAY

One of the most sustainable tire companies in the world, included in DJSI World and DJSI Europe

NET SALES EUR 1,595.6 million	EBIT EUR 372.4 million	PERSONNEL 4,790
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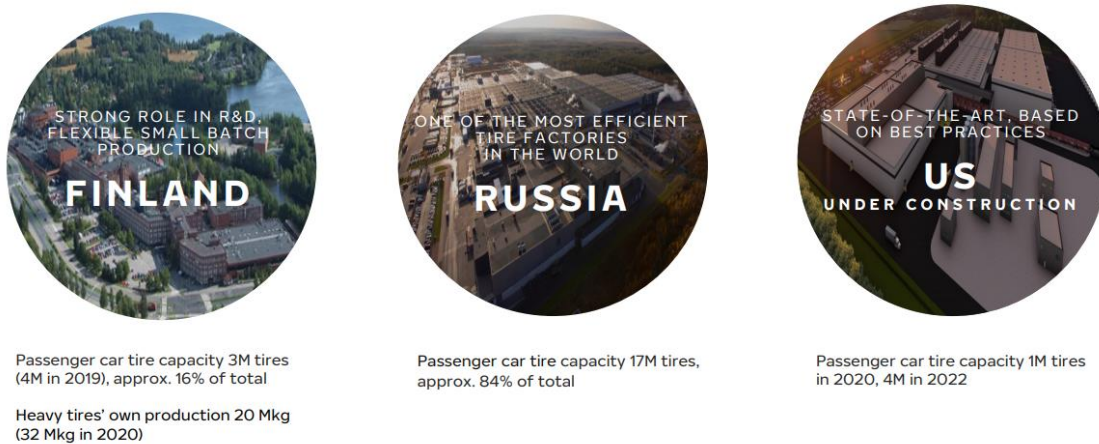
Source: [Nokian Investor Relations](#)

They are pretty well established in Nordic countries and Russia with set distribution networks and market leadership. For example, they own most of their Vianor network in the Nordic countries. Their plan and hope is to grow in the rest of Europe and the United States. They have built a new factory in Dayton that will supply the North American market with a yearly capacity of 4 million tyres and options to grow capacity to as much to 12 million tyres yearly by simply enlarging current construction. In 2020, the Dayton factory is expected to produce 1 million tyres alongside a slow ramp-up.

Figure 3 Nokian’s production capacity is not fully utilized

WE HAVE A RESPONSIVE AND EFFICIENT SUPPLY CHAIN...

Securing superior service level throughout the seasons



Source: [Nokian](#)

The situation is the following; we have 4 million production potential in Finland that is going to be curtailed to probably 2 million due to the current situation in the markets. Workers will have many days off over the next year. The Russian facilities can produce 17 million and Dayton should be able to produce 4 million. In short, they, as many other tyre producers have capacity oversupply and therefore can flood the market easily. It is hard to estimate when will the market situation return to the 2018 level as car sales in Europe, Russia and North America have actually been declining.

Global vehicle sales overview

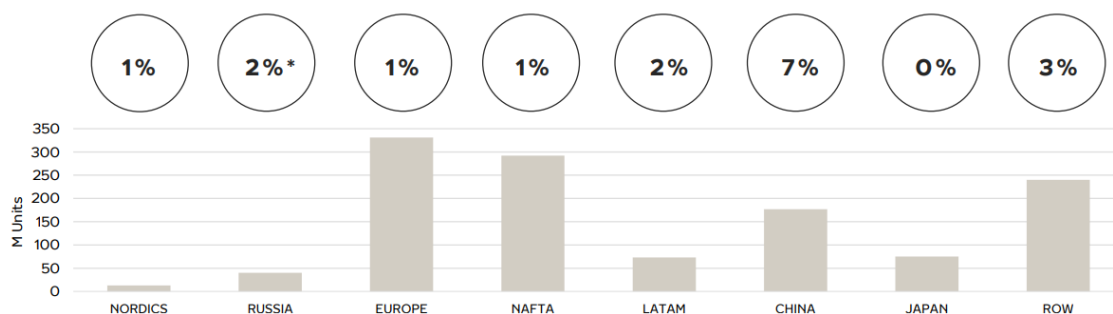
In their 2018 October Capital markets day, Nokian presented a pretty bullish outlook for their business expecting above market growth rates.

Figure 4 Nokian’s growth outlook for replacement tyres

REPLACEMENT TIRE MARKET SHOWING SLIGHT GROWTH

As a niche player, Nokian Tyres grows faster than the market

Market forecast E2018-E2021, CAGR



Source: LMC%

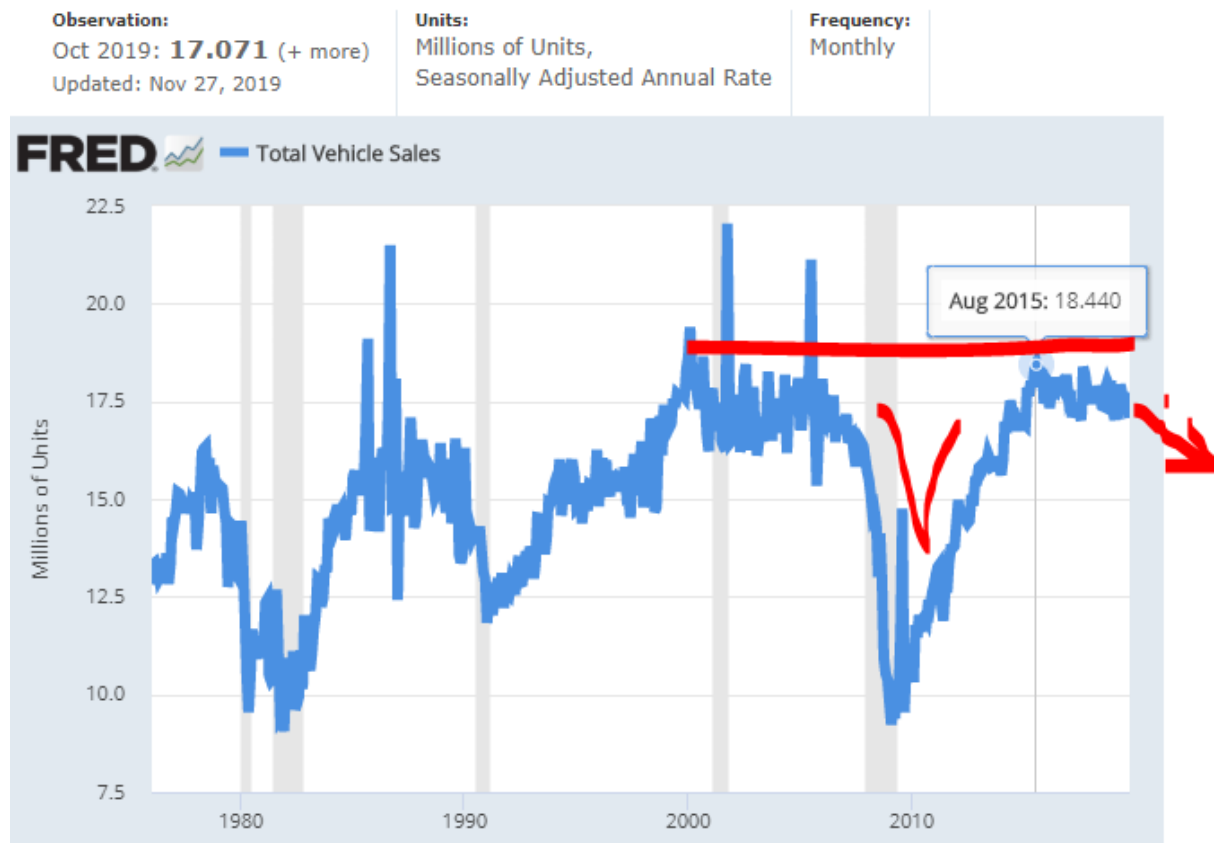
5 *Management estimate is 6%



Source: [Capital day 2018 presentation](#)

They are not present in China as there is no regulation for winter tyres, even the above 2% growth estimation for Russia was too optimistic (their estimate was 6%) and Nordics have also slowed down. Further, the North American market is also in a slowdown.

Figure 5 Total vehicle sales in the US is flat and at risk of a slowdown

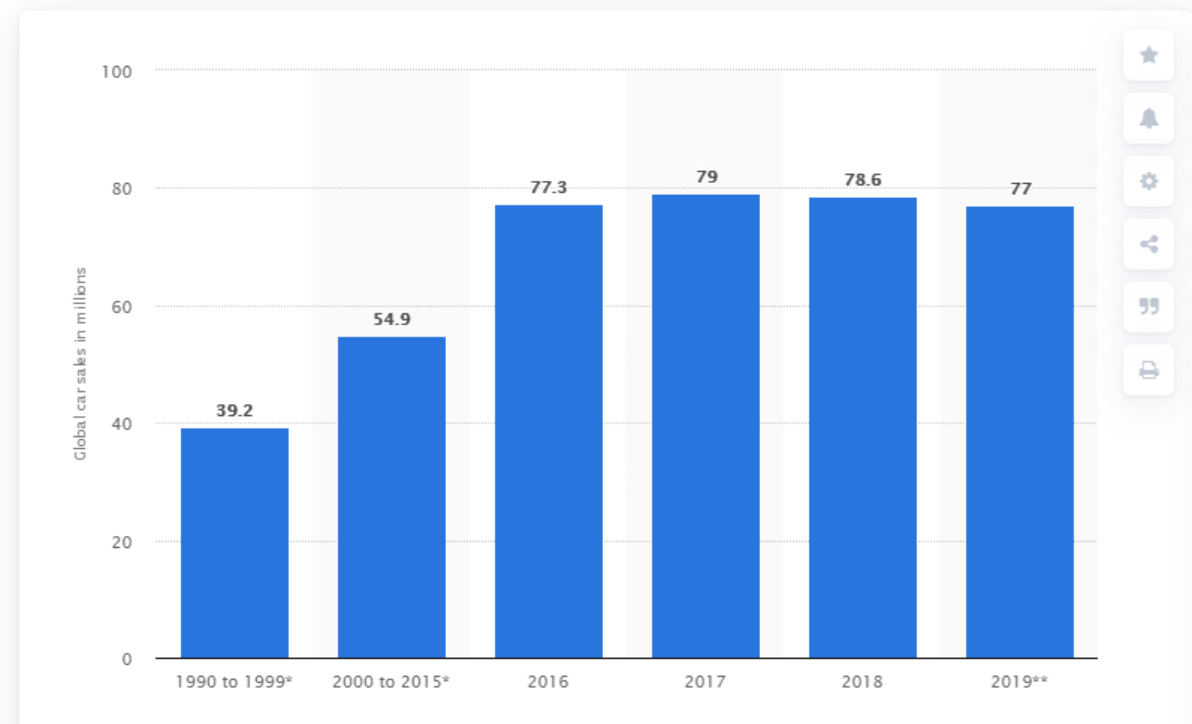


Source: [FRED Economic Research](#)

If I take a look at past numbers, Nokian really enjoyed a tailwind over the last 20 years as yearly global car sales almost doubled from 1999. But, over the recent years, new car sales peaked. Russia was the growth engine for Nokian, alongside Central Europe.

Figure 6 Global car sales per year

Number of cars sold worldwide from 1990 to 2019 (in million units)



Source: [Statista](#)

The number of cars on the road went from 670 million in 1996 to the current estimation of 1.3 billion. The number of cars is [expected](#) to reach 2 billion in the future, but not in the markets Nokian is focusing on as Asia will be the main driver of that growth.

Globally, car sales have seen their best days. The consequences can be seen reflected in stock prices of most auto makers.

Figure 7 Global car sales per year

Past the Peak

Global passenger vehicle sales, trailing 12 months



Source: Bloomberg

Source: [Bloomberg](#)

The above boom in car sales pushed earnings for the whole sector up, from new tyres to replacement ones. We now have to estimate what will the market look like over the next 10 years, that is the only way we can get a fair and a risk free value for Nokian (what is the value for you will depend on the kind of investor you are).

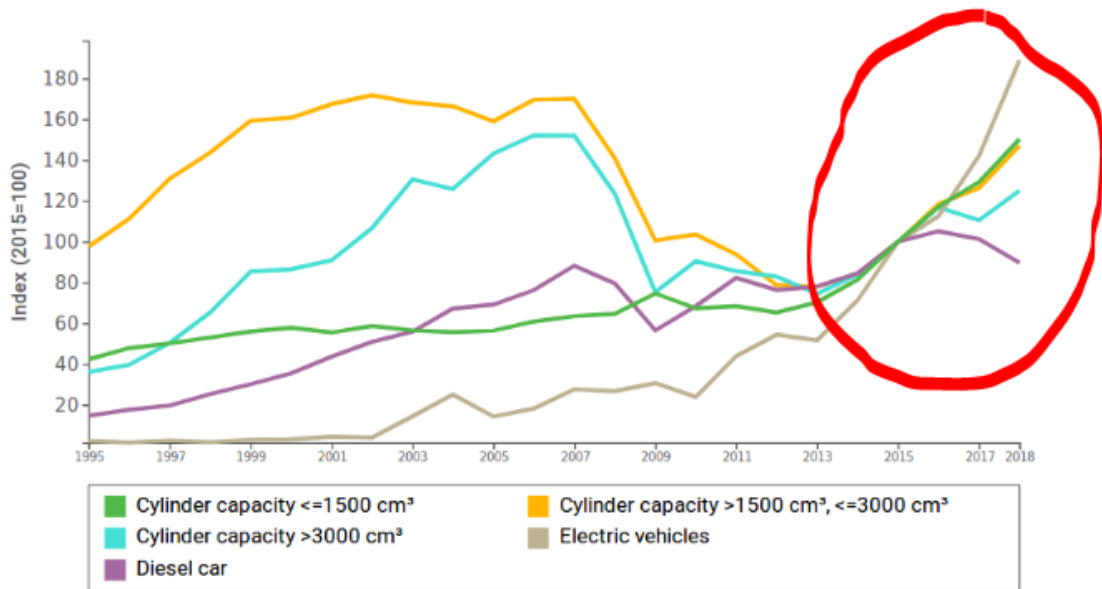
The outlook for the industry

It is likely that automotive sales will see limited growth in Europe and North America in the future, perhaps even a decline given all the new technologies announced like car sharing and autonomous driving. Demographics certainly don't help. EU automotive demand has boomed over the last 5 years thanks to 'free money' and 0% car loans. Nokian is basing their growth estimations on the premise that the party is going to continue, both in Europe and in the US.

Figure 8 Past car sales trends in the EU by category from 1995 to 2018

EU automotive demand by type (Index, 1995-2018)

Source: StudiaBo elaborations on SIUllisse data.



Source: [SIUllisse data](#)

However, car sales have been subdued lately in Europe.

Figure 9 Car sales in Europe

Downward Cycle

European car sales resumed their drop in June after a static May



Source: [Bloomberg](#)

The above tells me that I don't know whether Nokian will face similar tailwinds in the future as it enjoyed in the last 5 years in Europe.

Nokian stock risks and outlook

Secondly, something very important for Nokian is the Russian currency, a weaker ruble is also not good given the high amount of sales there. This has also been the reason why their revenue didn't grow since 2013 as the ruble lost 50% of its value against the euro.

Nokian's growth ambitions have been pretty bold; 50% sales growth in Central Europe, double growth in US and heavy tyres sales up 50% too.

Figure 10 Nokian's positive growth ambitions were baked into the 2018 stock price



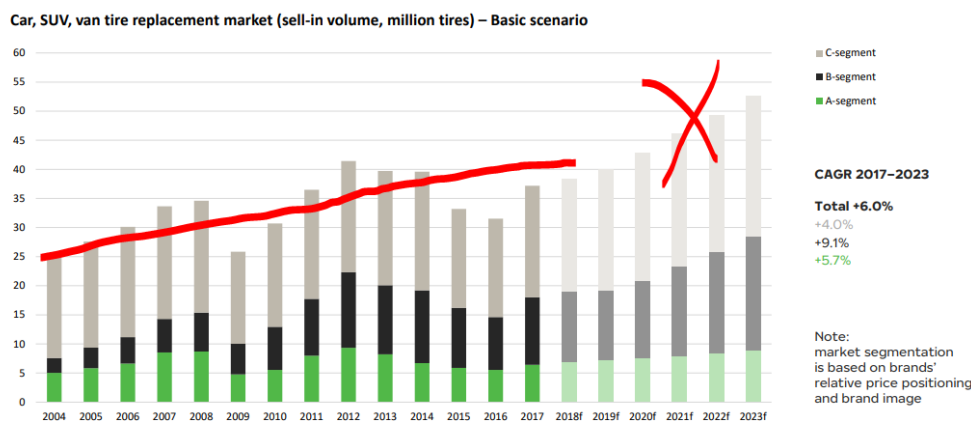
Source: [Nokian](https://www.nokiantires.com)

On net sales of 1.6 billion with 12% of it in the US, 27% in Europe and 12% of revenue from heavy tyres, a back of a napkin growth calculation would say that we have to add 200 million in revenue from the US, another 200 million from Europe and another 100 million from Russia and heavy tyres. Thus, Nokian's estimations for growth are to add 500 million in sales over the next 5 years or to grow at 5% per year. Given the current market decline, lower sales, it is unlikely the company will grow as planned because to grow, the only option is to gain market share from others, which is a costly option. (note: Russia has been the key market for Nokian over the past decade and more. However, the replacement tyre market there grew from 25 million in 2004 to the current 40 million per year).

Figure 11 Nokian’s Russian past tailwind

...AND THE TIRE MARKET IS ALSO RECOVERING

Growth driven by the B-segment



4 Source: Nokian Tyres estimates



Source: [Nokian Capital day - Russia](#)

Nokian – outlook and investment scenario

You never know what will happen in the future, but when it comes to investing I always look for situations that can't get worse because then the only thing left is upside. With Nokian, the situation is tricky. They had set their strategic plans during exuberant times and high car sales of 2017 and 2018 that they announced during the ill-timed October 2019 Capital market day, just when the decline in the sector started.

If there is no market growth over the next few years, given that all producers have a lot of production capacity, the pricing pressure in Central Europe can continue and spread around while the American experience might end up as a flop, or big delay, especially if we have a stronger economic slowdown.

Nokian – financials

The good thing about Nokian is its low debt, actually negative net debt, with very little long-term liabilities. This allows it to weather storms and also to mitigate possible mistakes like the timing on the Dayton facility might be (you can never foresee these things).

The combination of high capex requirements targeting growth and a soft market could lead to a few years of negative cash flows. Given the conservative nature of the management (low debt), it is possible that they will cut their dividend. As a dividend cut is never ever priced in a stock price, if that happens, the stock will fall a lot, especially as it is considered a safe dividend stock in Finland, practically a blue-chip. The current 6% yield shows the market is already expecting a future cut.

Figure 12 It is unlikely that the strong earnings trend continues

Nokian Tyres PLC NRE Unlikely continuation of strong earnings - DIVIDEND CUT ahead!

Financials Export Ascending

	2009-12	2010-12	2011-12	2012-12	2013-12	2014-12	2015-12	2016-12	2017-12	2018-12	TTM
Revenue EUR Mil	799	1,058	1,456	1,612	1,521	1,389	1,360	1,391	1,572	1,595	1,594
Gross Margin %	40.1	42.9	44.7	44.1	46.1	44.6	46.1	47.9	46.7	45.8	44.2
Operating Income EUR Mil	102	222	380	414	383	308	295	310	364	372	332
Operating Margin %	12.8	21.0	26.1	25.7	25.2	22.2	21.7	22.3	23.2	23.3	20.9
Net Income EUR Mil	58	169	308	330	183	208	240	252	221	295	414
Earnings Per Share EUR	0.47	1.32	2.32	2.46	1.39	1.56	1.80	1.86	1.61	2.14	3.01
Dividends EUR	0.40	0.40	0.65	1.20	1.45	1.45	1.45	1.50	1.53	1.56	1.58
Payout Ratio % *	45.5	37.0	30.5	48.5	62.5	157.6	63.0	141.5	96.2	73.2	52.5
Shares Mil	124	133	136	137	138	135	134	136	137	138	138
Book Value Per Share * EUR	6.18	6.73	8.30	10.22	10.83	9.83	9.68	9.63	10.06	10.26	12.17
Operating Cash Flow EUR Mil	194	—	—	—	—	—	283	364	234	536	282
Cap Spending EUR Mil	-97	-54	-160	-206	-152	-82	-100	-102	-135	-227	-336
Free Cash Flow EUR Mil	97	273	73	182	166	241	183	262	99	310	-55
Free Cash Flow Per Share * EUR	-1.19	0.83	0.90	0.53	1.56	1.26	2.13	1.49	1.46	2.11	—
Working Capital EUR Mil	423	577	757	988	819	900	870	958	941	744	—

* Indicates calendar year-end data information

High CAPEX

Source: [Morningstar – Nokian](#)

Nokian stock investment outlook

I hope Nokian manages to weather the coming storm, that they hit their growth targets and that they can expand market share. However, for me, the risk reward of this investment is not tempting at this level. The average earnings per share over the last ten years have been of €1.94. I assume the company will be able to deliver such earnings in the future and also grow them by 25% over the next decade, alongside their revenue growth plans. Thus, on earnings per share of €2.5 going forward, a good buying price if you wish for a 10% return is €25. If you wish for a 15% return, your buying price should be €16.6 (unlikely to reach that, but you never know the factor combinations that might influence the stock price like a recession in Europe, a dividend cut and delays at Dayton etc.).

I've read some analysts' reports on Nokian and Nordea (October 2019), for example, doesn't see any structural changes that could dent future underlying growth with a €36 price target. It is likely they are right with their estimations, but I don't fancy the risk of the negative outlook I described above that includes a structural change where their markets don't see organic growth anymore. For investors that seek low risk, high reward investments, Nokian's stock price in the teens would justify another look. On the other hand, investors that are holding large diversified portfolios, should be happy holding Nokian given its low risk as a going concern and quality niche position. It is unlikely that you will lose money long term with Nokian. However, the upside is questionable at this point in time and not worth the risk.

Now, unlike other analysts, I am not expecting Nokian to confirm growing sales in North America and Central Europe to jump into the stock. On the contrary, if they cut their dividend, see slow starting sales in Europe and in the United States due to a weak market there, if the ruble loses a bit of its value, then this might really be in the teens when the worst will probably be over. Thus, at that point the stock might be at €16 offering 100% upside over the next 5 years, when the actual growth will probably happen as the cyclical markets improve.

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