

# **Result 2017**

February 2, 2018

President and CEO Hille Korhonen



Strong performance in 2017. Positive outlook for 2018.



### 1. General overview

- 2. Nokian Tyres financial performance
- 3. Business units
- 4. Nokian Tyres going forward
- 5. Board's dividend proposal to AGM



### Market overview 2017

Russia's economy started growing in 2017

	Nordic countries	Russia	Europe (incl. the Nordic countries)	North America
GDP growth (E2017)	+1.9% to +3.2%	+1.4% to 1.8%	+2.4%	+2.3%
New car sales	+2%	+12%	+3%	-1%
Car tyre* sell-in	-6%	~ +20%	+3%	+1%
Heavy tyre segments **	*	-		-
Currency impact	•		-	•

\*) premium and mid-segment

\*\*) Nokian Tyres core product segments

### Nokian Tyres' performance 2017

### Sales growth in all key markets

Sales & SOM	Nordic countries	Russia and CIS	Other Europe	North America
Net sales	+4.6%	+46.4%	+8.0%	+15.2%
Car tyre sales pcs	+-	+	+-	+
Car tyre SOM	+	+	+-	+

Profitability		Distribution	Units	Change 2017 (pc
Currency effect to net sales, M€	+21.7	Vianor equity	194	-18
Car tyre ASP (€/pcs)	1	Vianor total	1,466	-35
Raw material cost	+17.5%	NAD + N-Tyre	1,928	+381
Fixed costs (€)	<b>&gt;</b>			
Car tyre production volume (pcs)	+15%			
Car tyre productivity (kg/mh)	+3%			



### 1. General overview

### 2. Nokian Tyres financial performance

- Summary
- Group operating profit
- Net sales by market area
- Raw material cost development
- Total investments
- New organization structure
- Heavy Tyres' production capacity
- 3. Business units
- 4. Nokian Tyres going forward
- 5. Board's dividend proposal to AGM

### Summary 2017

Strong performance in 2017. Positive outlook for 2018.

Key figures, EUR million	10–12/17	10–12/16	Change%	2017	2016	Change%
Net sales	490.4	460.7	6.4	1,572.5	1,391.2	13.0
Operating profit	122.6	108.5	13.0	365.4	310.5	17.7
Operating profit %	25.0	23.5		23.2	22.3	
Profit before tax	118.9	106.3	11.9	332.4	298.7	11.3
Profit for the period	94.7	91.2	3.8	221.4	251.8	-12.1
Earnings per share, EUR	0.69	0.67	2.8	1.63	1.87	-13.0
Equity ratio, %				78.2	73.8	
Cash flow from operating activities	368.3	456.9		234.1	364.4	
Gearing, %				-14.2	-19.7	
Interest-bearing net debt				-208.3	-287.4	
Capital expenditure	39.6	31.1	27.3	134.9	105.6	27.8

- Successful year in all aspects
- Strong performance in all main markets
- Net sales and operating profit improved
- Passenger Car Tyres and Heavy Tyres performed well

- Production volumes increased in all factories
- In Q4/2017, raw material costs decreased slightly compared with Q3/2017



# Group operating profit per quarter 2013–2017

2017

- Net sales 1,572.5 M€ (1,391.2 M€), +13.0%
- EBIT 365.4 M€ (310.5 M€), +17.7%

#### Cumulative operating profit per review period



#### Group operating profit per quarter

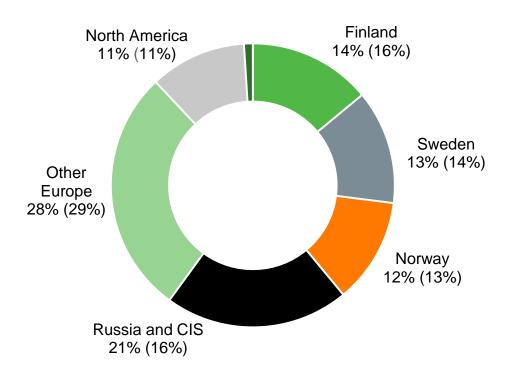


### 10-12/2017

- Net sales 490.4 M€ (460.7 M€), +6.4%
- BBIT 122.6 M€ (108.5 M€), +13.0%

### Net sales by market area 2017

Solid performance in all main markets





### Raw material cost development

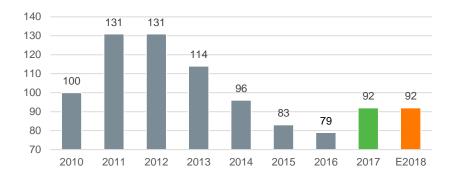
Estimated to remain approximately at the same level in 2018

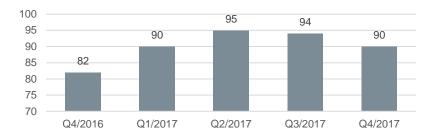
#### Nokian Tyres' raw material costs (€/kg)

- increased by 17.5% in 2017 vs. 2016
- decreased by 3.9% in Q4/2017 vs. Q3/2017

→ Is estimated to remain approximately at the same level in 2018 vs. 2017

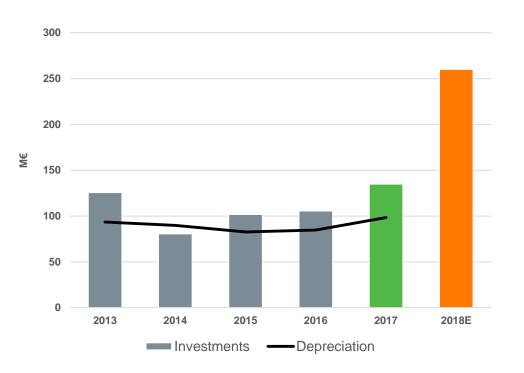
#### Raw material cost development index 2010–E2018





### nokicin° **TYRES**

### **Total investments 2018E: 260 M€** Investments 134.9 M€ in 2017 (105.6 M€ in 2016)



#### Investments 2018E:

Construction work of Dayton factory (TN, USA)

Total 110 M€

#### Nokia factory and global development projects

Total 75 M€

#### Russia

Total 40 M€

#### Heavy Tyres, sales companies and Vianor chain

Total 35 M€



# Nokian Tyres is renewing its leadership and operational model to support global business

# Stock exchange release December 4, 2017:

- Nokian Tyres is accelerating profitable growth, customer orientation and innovative future solutions by renewing its leadership and operational model.
- The purpose of this change is also to create a scalable structure and to increase efficiency through global functions and processes.
- The new organization structure will be valid starting from January 1, 2018.
- Nokian Tyres' business unit structure will remain unchanged, consisting of Passenger Car Tyres, Nokian Heavy Tyres and Vianor.
- Company's external reporting model will continue to include business units and geographical areas.



# Nokian Heavy Tyres to increase its production capacity by 50%

Investing EUR 70 million in Nokia, Finland

# Company release December 22, 2017:

- Nokian Heavy Tyres Ltd is increasing its production capacity by 50% by investing a total of approximately EUR 70 million in its factory in Nokia over the following three years.
- With the capacity increase, approximately 50 new people will be hired for the production of heavy tyres.
- The aim is to increase the maximum capacity for heavy tyre production from approximately 20 million kg to 32 million kg.
- Nokian Heavy Tyres Ltd has also signed an agreement with the local labor union on increasing competitiveness through flexibility. The agreement motivates the personnel to develop multiple skills. This agreement remains in force until the end of 2020.



### nokicin° **TYRES**

- 1. General overview
- 2. Nokian Tyres financial performance

### 3. Business units

- General overview
- Passenger Car Tyres
- Heavy Tyres
- Vianor and branded distribution network
- 4. Nokian Tyres going forward
- 5. Board's dividend proposal to AGM



### **Business units 2017**

Passenger Car Tyres and Heavy Tyres showed growth

#### Passenger Car Tyres

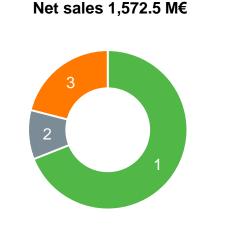
- Net sales: 1,138.8 M€; +16.1%
- BBIT: 359.9 M€; +17.7%
- EBIT margin: 31.6% (31.2%)

#### Heavy Tyres

- Net sales: 172.3 M€; +11.0%
- BBIT: 32.2 M€; +14.1%
- EBIT margin: 18.7% (18.2%)

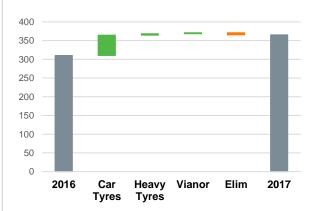
#### Vianor

- Net sales: 339.4 M€; +1.4%
- BBIT -5.8 M€; +28.4%
- EBIT margin: -1.7% (-2.4%)



Business units	2017	2016
1. Passenger Car Tyres	69%	67%
2. Heavy Tyres	10%	11%
3. Vianor	21%	23%

EBIT 365.4 M€ EBIT Bridge by Business Units





### Passenger Car Tyres Performed well in 2017

#### Performance in 2017

- + Net sales increased, due to a significant net sales increase in Russia and good growth in Other Europe and North America
- + Market growth was exceeded in Russia due to a competitive product portfolio, price positioning and supply capability
- + Sales and marketing investments and new products generated sales growth in Other Europe and North America
- + ASP increased due to price increases, a positive currency impact and an improved product mix
- + Price increases were implemented in all markets
- + Nokian Tyres excelled in tyre tests
- + Production output increased by 15%
- + Productivity improved by 3%

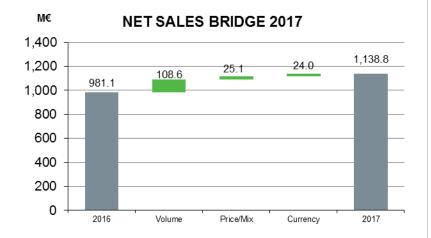
	10–12/17	10–12/16	Change %	2017	2016	Change %
Net sales, M€	338.3	314.0	7.7	1,138.8	981.1	16.1
Operating profit, M€	100.9	94.4	6.9	359.9	305.8	17.7
Operating profit, %	29.8	30.1		31.6	31.2	

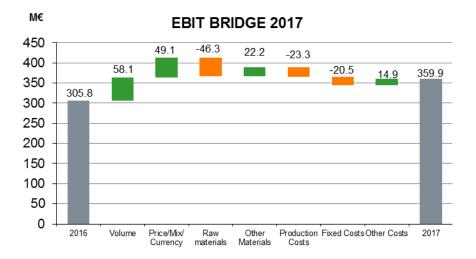




### Passenger Car Tyres

Both sales and operating profit improved







# Passenger Car Tyres – new products

Nokian Tyres' four new winter product families

Nokian Tyres introduced new state-of-the-art products for its winter tyre range: Nokian Hakkapeliitta R3, Nokian Hakkapeliitta R3 SUV, Nokian WR SUV 4 and Nokian WR G4

- The comprehensive and modern size selection will be available to consumers during the winter tyre season of autumn 2018
- The main markets for the new-generation non-studded Nokian Hakkapeliitta R3 and the Nokian Hakkapeliitta R3 SUV for sport utility vehicles are in the Nordic countries, Russia and North America
- The new products will also support the business of the winter weather pioneer in other markets, such as China, Japan and Ukraine
- In addition to the Nokian Hakkapeliitta winter tyres, the company is introducing entirely new winter products on its important growth markets in Central Europe and North America, Nokian WR SUV 4 for Central Europe and Nokian WR G4 for North America



New Nokian Hakkapeliitta R3 SUV



### Heavy Tyres All market areas showed growth

#### Performance in 2017

- + Demand was good in most of core product groups in the Western markets
- + Net sales, operating profit and production volumes increased
- + Sales of agricultural tyres and forestry tyres increased in particular
- + New product sales developed well and increased the full year net sales
- + ASP increased slightly year-over-year mainly due to price increases and an improved product mix
- + Price increases were implemented in all markets

#### Year 2018

+ Heavy Tyres is increasing its production capacity by 50% by investing a total of approximately EUR 70 million in its factory in Nokia, Finland, during the years 2018–2020.

	10–12/17	10–12/16	Change %	2017	2016	Change %
Net sales, M€	46.5	41.7	11.4	172.3	155.3	11.0
Operating profit, M€	9.4	7.2	31.4	32.2	28.2	14.1
Operating profit, %	20.3	17.2		18.7	18.2	





## Heavy Tyres – new products

Nokian Concept Tyre stands for a new era

### The new visionary Concept Tyre from the Nokian Heavy Tyres presents the new era of tractor-based work

- The changing field of tractor-based farming and contracting needs forerunners
- Combining soft soil traction and on-road endurance it builds up business opportunities for small-scale farmers; the tyre's innovative tread pattern is a combination of lug and block patterns
- The new Nokian Concept Tyre has been especially designed to enable versatile, cost-effective work
- It offers reliability and a long service life and its visionary tread pattern makes all-round mobility and heavier loads possible



New Nokian Concept Tyre



### **Vianor** Profit improvement program progressed according to plan

#### Performance in 2017

- + Net sales increased slightly year-over-year
- + The profit improvement program, including the network optimization, progressed according to plan
- Nordic countries' retail business environment was very challenging in terms of tough competition landscape
- A complex pricing environment



Equity operations	10–12/17	10–12/16	Change%	2017	2016	Change%
Net sales, M€	124.7	125.0	-0.2	339.4	334.8	1.4
Operating profit, M€	13.1	7.8*	68.4	-5.8***	-8.1**	28.4
Operating profit, %	10.5	6.2*		-1.7***	-2.4**	
Equity service centers, pcs				194	212	

In 2016, non-recurring items amounting to EUR 3.6 million included the write-off of ICT development projects.

\* Excluding non-recurring items: Operating profit EUR 10.4 million, operating profit percentage 8.3%.

\*\* Excluding non-recurring items: Operating profit EUR -4.5 million, operating profit percentage -1.3%. In 2017, non-recurring items amounting to EUR 1.8 million in total.

\*\*\* Excluding non-recurring items: Operating profit EUR -4.0 million, operating profit percentage -1.2%.



### **Nokian Tyres' branded distribution network** Vianor, NAD, N-Tyre; +346 stores in 2017

#### Vianor – 1,466 service centers in 26 countries

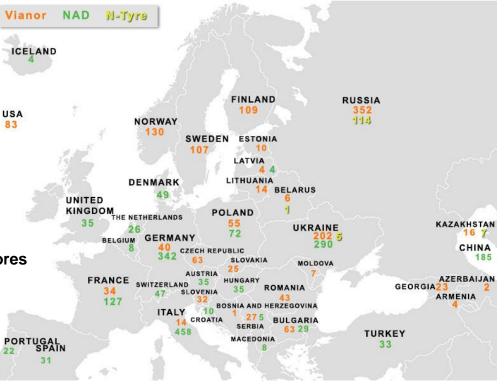
- 194 equity and 1,272 partner
- Equity -18, partner -17 vs. year-end 2016
- largest tyre chain in the Nordic and Baltic countries: 374 service centers (-9 vs. year-end 2016)
- largest tyre chain in Russia and CIS: 612 service centers (-43 vs. year-end 2016)
- Central Europe: 397 service centers (+15 vs. year-end 2016)
- USA: 83 service centers (+2 vs. year-end 2016)

#### Nokian Tyres Authorized Dealers (NAD) - 1,855 stores

- in 21 European countries and China
- increase of 374 stores vs. year-end 2016

#### N-Tyre – 127 stores

- in Russia and the CIS
- increase of 7 stores vs. year-end 2016





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### Outlook 2018 Positive outlook

#### Nokian Tyres' assumptions

- Markets
  - New car sales growth 2% in Europe
  - New car sales in Russia to increase by 12–15%
- Passenger car tyre markets
  - Demand in Central Europe, North America and the Nordic countries to show some growth
  - Demand in Russia (sell-in) to increase by 3–5%
- Raw material costs (€/kg) are estimated to remain approximately at the same level in 2018 compared with 2017
- Investments approximately 260 M€ in 2018
- The demand for Nokian Heavy Tyres' core products is estimated to remain healthy
- Nokian Tyres financial position remains solid

### Outlook 2018

- Nokian Tyres' position is expected to improve in all key markets.
  In Russia, the company expects to retain and further strengthen its market leader position in the A+B segments in 2018.
- New flagship products will strengthen Nokian Tyres' position
- Profitability supported by efficient cost structure and productivity on the back of high share of Russian production.

#### Year 2018 guidance

In 2018, with the current exchange rates, net sales and operating profit are expected to grow compared with 2017.



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## Board's proposals to AGM

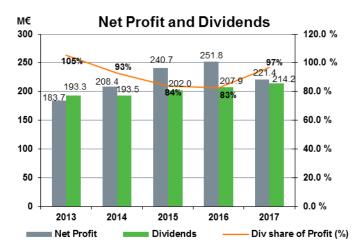
Dividend – Board's proposal 1.56 €/share

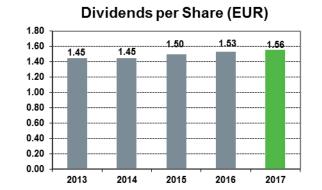
### Dividend

- Parent company's distributable funds 658.0 M€
- The Board of Directors proposes to the Annual General Meeting that a dividend of EUR 1.56 per share be paid for the fiscal year 2017

### Annual General Meeting on April 10, 2018

- Record Date April 12, 2018
- Payment Date April 25, 2018





# Thank you!

Interim Report 1–3/2018 May 9, 2018

www.nokiantyres.com/investors

### **Appendices**

- International Group
- Dayton factory
- DJSI World Index
- Biggest shareholders
- Share price development
- Competitor comparison
- Magazine tests

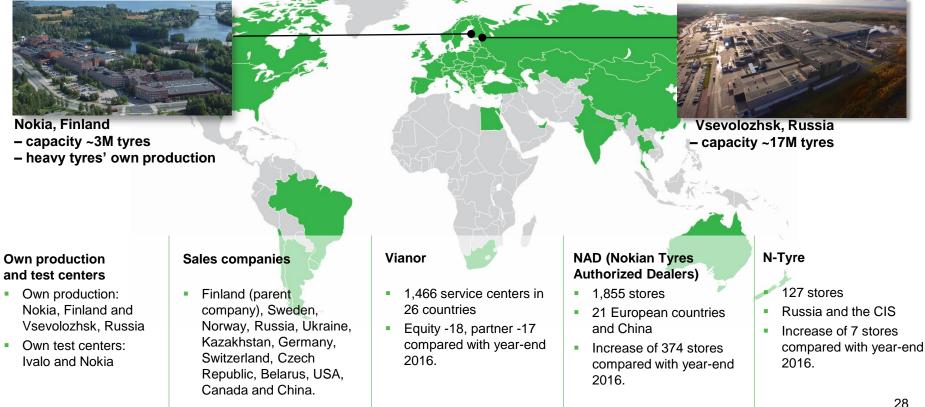
- Examples of new products
- Winter tyre regulations
- Personnel
- Raw material consumption
- Financing: Net financial expenses and interest-bearing debt
- Key figures



### nokian® TYRES

### **Appendix: International Group**

Own production, test centers, sales companies and network





# Appendix: The construction work of Nokian Tyres' third factory started in North America

#### Our ambition is to double sales within North America in the next five years

- The new greenfield factory will be located in Dayton, Tennessee, USA
- The initial capacity will be four million tyres annually with potential to expand depending on future demand
- The site will also house a distribution facility with a storage capacity of 600,000 tyres
- Construction is scheduled to begin in early 2018
- Production is planned to begin in 2020 about one million tyres

NORTH AMERICAN SALES COMPANY,

> NORTH AMERICAN FACTORY,

DAYTON

COLCHESTER

## Appendix: Dayton factory in numbers

Sustainable modern production

#### FACTORY IN RHEA COUNTY

The new factory in Dayton (Rhea County), Tennessee, USA strengthens company's strategic growth. The factory allows us to improve production capabilities and customer service throughout our global operations.

Our Dayton factory will concentrate on the production of passenger, SUV and light truck tyres that are sold exclusively or primarily in the North American market.







CAPACITY 600,000 TYRES

2017 GROUNDBREAKING



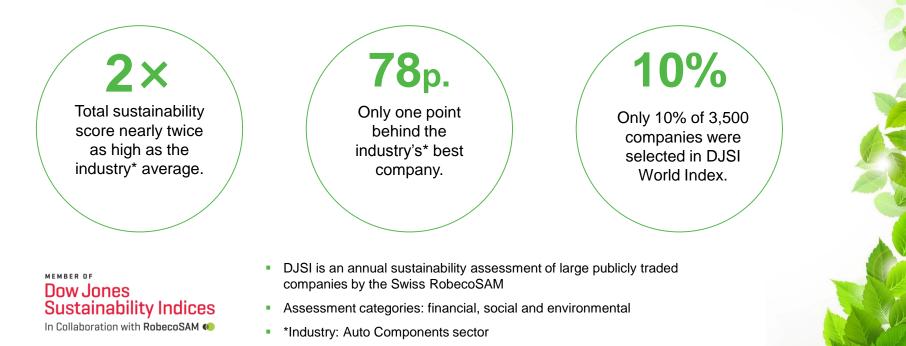


- QUALITY CONTROL
- LOGISTICS
- MIXING
- MANUFACTURING
- SHIPPING
- BUILDING SERVICES



### Appendix: We are in DJSI World Index

Nokian Tyres has been selected for Dow Jones' DJSI World Sustainability index in 2017





### Appendix

Biggest Shareholders registered in Finland as of December 31, 2017

Big	gest Shareholders registered in Finland	Number of shares		Change from previous month
1	Varma Mutual Pension Insurance Company	3,772,007	2.7	0
2	Ilmarinen Mutual Pension Insurance Company	2,944,035	2.1	0
3	OP Investment Funds	1,152,900	0.8	26,552
4	Odin Norden	1,031,217	0.8	0
5	The State Pension Fund	773,000	0.6	0
6	Evli Europe Fund	598,391	0.4	8,391
7	Nordea	562,581	0.4	23,486
8	Eam Nre1v Holding Oy	521,877	0.4	546
9	Schweizer Nationalbank	518,921	0.4	0
10	Svenska litteratursällskapet i Finland r.f.	494,700	0.4	0
	Biggest Shareholders total	12,369,629	9.0	
	Foreign Shareholders <sup>1)</sup>	102,315,820	74.5	
	Bridgestone Corporation <sup>2,3)</sup>	20,000,000	14.6	

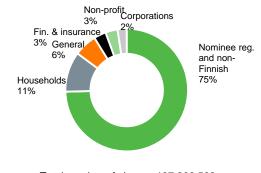
1) Includes also shares registered in the name of a nominee 3) Ownership at the AGM registration day on April 10, 2017 2) In the name of a nominee

Options, outstanding as of Dec. 31, 2017

2013B: 975,896 pcs (40,321 in company's possession)

2013C: 1,047,465 pcs (136,005 in company's possession)

#### Division by Category as of Dec. 31, 2017



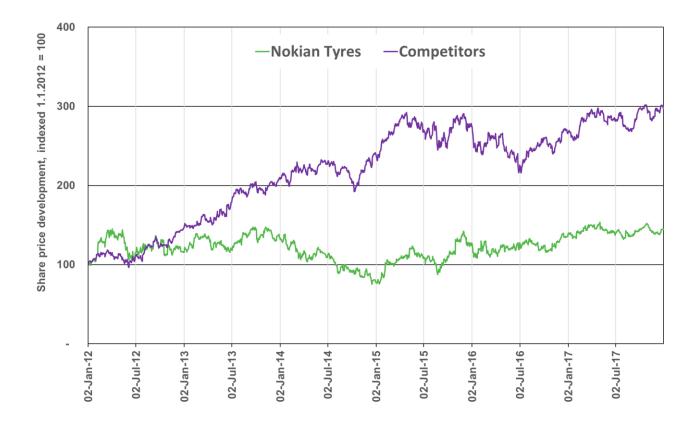
Total number of shares: 137,266,582

See flagging and shareholders:

www.nokiantyres.com/company/investors/share/flagging-notifications/ www.nokiantyres.com/company/investors/share/major-shareholders/



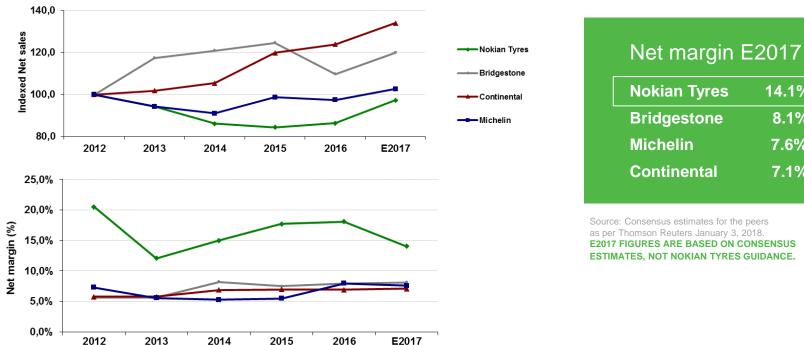
### **Appendix** Indexed share price development 2012–2017





### Appendix Nokian Tyres the most profitable tyre producer

Nokian Tyres' profitability has been clearly better than that of the main peers during the past 6 years. The better profitability protects the company profits during recessions and potential downturns.



Source: Consensus estimates for the peers as per Thomson Reuters January 3, 2018. E2017 FIGURES ARE BASED ON CONSENSUS ESTIMATES, NOT NOKIAN TYRES GUIDANCE.

14.1%

8.1%

7.6%

7.1%



### Appendix: Magazine tests autumn 2017

Test success for winter tyres

#### Winter tyres, autumn 2017

#### The Nordic countries and Russia

- New Nokian Hakkapeliitta 9 studded winter tyre. Test winner Vi Bilägare, Auto, motor & sport (Sweden), Za Rulem (Russia), Auto, motor og sport (Norway), AutoCentre (Ukraine), 3<sup>rd</sup> place Tekniikan Maailma (Finland), Motor (Norway) and Aftonbladet (Sweden)
- Nokian Hakkapeliitta R2 non-studded winter tyre. Test winner Vi Bilägare, Auto, motor & sport (Sweden), Za Rulem (Russia), Auto, motor og sport (Norway), shared 1<sup>st</sup> place AutoCentre (Ukraine), 3<sup>rd</sup> place Tekniikan Maailma (Finland), Motor (Norway) and Teknikens Värld (Sweden), shared 3<sup>rd</sup> place Aftonbladet (Sweden)
- New Nokian Hakkapeliitta 9 SUV. Test winner Tuulilasi (Finland) and AutoReview (Russia)
- Nokian Hakkapeliitta R2 SUV. Test winner AutoReview (Russia), shared 1<sup>st</sup> place Tuulilasi (Finland)
- Nokian WR D4. Test winner Teknikens Värld, Auto, motor & sport (Sweden), Auto, motor og sport (Norway) and Auto Centre (Ukraine)

#### **Central Europe**

- Nokian WR D4. Shared 2<sup>nd</sup> place ADAC (Germany) "Satisfactory", ÖAMTC (Austria) and TCS (Switzerland) "Recommendable", Test winner auto motor og sport (Norway)
- Nokian Weatherproof All-Weather tyre. Test winner Automobilismo (Italy), 3<sup>rd</sup> place Auto Bild allrad (Germany)



#### www.nokiantyres.com/test-success 35



## Appendix: Magazine tests spring 2017

Test success for summer tyres

### Summer tyres, spring 2017

#### The Nordics, Russia and Kazakhstan

- Nokian Hakka Blue 2. Test winner in Finland (Tekniikan Maailma, Tuulilasi), Sweden (Aftonbladet) and Norway (Motor). Shared 1<sup>st</sup> place in Ukrainian AutoCentre and 3<sup>rd</sup> place in Swedish Vi Bilägare.
- Nokian Hakka Green 2. Test winner in Russia (shared 1<sup>st</sup> place of Za Rulem) and Ukraine (AutoCentre)
- Nokian Hakka Black SUV. Test winner in Kazakhstan (Automobil) and Nokian Hakka Black 2<sup>nd</sup> place of Vi Bilägare

#### **Central Europe**

- Nokian Line. ADAC "Satisfactory", ÖAMTC and TCS "Recommended"
- Nokian zLine. Auto Zeitung "Very Recommended", Autobild Sportscars "Good"
- Nokian Line SUV. ADAC 3<sup>rd</sup> position, "Satisfactory", ACE, TCS and ÖAMTC "Recommended"
- Nokian Weatherproof SUV. Test winner of Firmenauto (2/2017)





### Appendix: Passenger Car Tyres – new products Nokian Hakka summer tyres' latest generation renewed

### Nokian Hakka summer tyres for the Nordic countries and Russia

- Comprehensive and modern Nokian Hakka product range ready for summer season 2018
- The Nokian Hakka Black 2 summer tyre, designed for fast and sporty driving, masters the strict requirements of the Northern summer in an enjoyable and balanced manner
- The stable and easy handling of the Nokian Hakka Black 2 SUV, designed for larger sport utility vehicles, will please all drivers of highperformance SUVs
- The Nokian Hakka Blue 2 SUV summer tyre is a safe and reliable choice for sport utility vehicles and crossover models

### Nokian eNTYRE C/S for the North American market

- The Nokian eNTYRE C/S an All-Season tyre designed for CUVs and SUVs
- The new product line offers uncompromising performance, durability, comfort and safety on wet, snowy and dry surfaces



Nokian Hakka Black 2 SUV



### **Appendix: Passenger Car Tyres – new products** Winter tyres: safe and comfortable winter driving

### The Nokian Hakkapeliitta 9, Hakkapeliitta 9 SUV and Nokian Nordman 7, Nokian Nordman 7 SUV winter tyres for the Nordic countries, Russia and North America

- Extreme winter safety. The Nokian Hakkapeliitta 9 and Hakkapeliitta 9 SUV studded tyres adapt to all the challenges of winter and ensure easy and comfortable driving even on the worst winter days
- The unique, patented **Double Stud Technology** is at the heart of the new products
- The world's largest science and technology magazine Popular Science selected Nokian Hakkapeliitta 9 for its 2017 Best of What's New Award
- Nokian Nordman tyres are a reliable choice for the varying Northern conditions offering an alternative to the premium products in terms of the price to quality ratio
- The reliable winter grip and soft road contact are ensured by Air Claw Technology



Nokian Hakkapeliitta 9



# **Appendix: Heavy Tyres – new products**

- **The Nokian HTS G2**. The 2nd generation of terminal tyres. High performance and reliability for container handling
- The Nokian E-Truck series of All-Season truck and bus tyres is optimized for long and medium haul in regular weather conditions. Reliable, economical kilometers for every season and axle position
- The Nokian Hakkapeliitta City Bus is designed to endure the wear and tear of city streets, and get there on time, even on snow and slush.
   Reinforced sidewalls protect the tyre against curbs. Durability and grip around the year
- The Nokian Hakka Truck Steer Nokian Tyres sets out to create an optimized feature set for all-weather long and medium haul steering axle tyre. Stable steering and good mileage
- The Nokian Hakkapeliitta Truck F2 represents the fourth generation of extreme winter specialized steer axle tyres for trucks & buses



Nokian HTS G2



### **Appendix** Winter tyre regulations in Europe and Russia

	Austria	Bosnia Herzegovina	Croatia	Czech Republic	Estonia	Finland	France	FYR of Macedonia	Germany	Hungary	Iceland	Italy	Latvia	Lithuania	Luxembourg	Montenegro	Norway	Poland	Portugal	Romania	Russian Federation	Serbia	Slovakia	Slovenia	Spain	Sweden	Switzerland	Turkey
Within a specified time frame			1)														3)											
Within a specified time frame and during specified weather conditions	•		1)	2)					•						•	•				•						•		
When indicated by a road sign (winter tyre and/or snow chain)				2)																								

1) On major roads, regardless of weather conditions, on other roads, in wintry weather conditions

2) Both equally valid

3) Sufficient grip requirement; de facto mandatory winter tyres

# nokicin<sup>®</sup> TYRES

### **Appendix** Winter tyre regulations in USA

	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	lowa	Kansas	Kentucky	Luisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri
Winter tyres are legally mandatory																									
Winter tyres are recommended																									
Winter tyres are mandatory if there is a specific road sign																									
Studded tyres are permitted													(*)							(*)			(*)		
	ß	ka		pshire	sey	ic		olina	ota				inia	and	rolina	kota	e					uo	ginia	ii	Ð
	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
Winter tyres are legally mandatory	Montan	Nebrasl	Nevada	New Ham	New Jers	New Mex	New York	North Car	North Dak	Ohio	Oklahoma	Oregon	Pennsylva	Rhode Isl	South Ca	South Da	Tenness	Texas	Utah	Vermont	Virginia	Washingt	West Virç	Wiscons	Wyoming
Winter tyres are legally mandatory Winter tyres are recommended	Montan	Nebras	Nevada	New Ham		New Mex	New York	North Car	North Dak	Ohio	Oklahoma	Oregon	Pennsylva	Rhode Isl	South Ca	South Da	Tennesse	Texas	Utah		Virginia	Washingt	West Virg	Wiscons	Wyoming
	Montan	Nebras	Nevada	New Ham		New Mex	New York	North Car	North Dak	Ohio	Oklahoma	Oregon	Pennsylva	Rhode Isl	South Ca	South Da	Tennesse	Техаѕ	Utah		Virginia	Washingt	West Virg	Wiscons	Wyoming

(\*) The use is restricted on special use / special regions.



### **Appendix** Winter tyre regulations in Canada

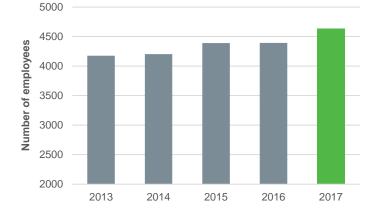
	Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland and Labrador	Northwest Territories	Nova Scotia	Nunavut	Ontario	Prince Edward Island	Quebec	Saskatchewan	Yukon
Winter tyres are legally mandatory													
Winter tyres are recommended					•					•			
Winter tyres are mandatory if there is a specific road sign		0											
Studded tyres are permitted					•								

Source: Nokian Tyres 12/2017



### Appendix Personnel December 31, 2017

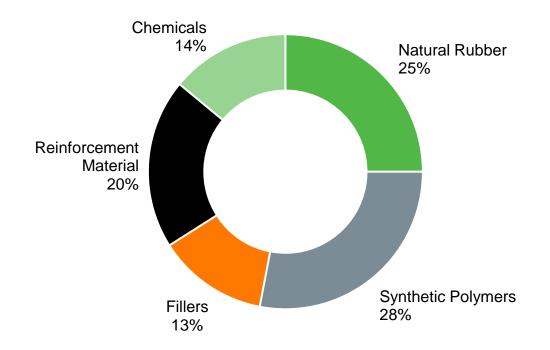
- Nokian Tyres Group: 4,635 (4,392)
- Finland: 1,724 (1,616)
- Russia: 1,503 (1,368)
- Equity-owned Vianor: 1,660 (1,742)







### **Appendix** Value of raw material consumption (%)





# **Appendix** Financing: Net financial expenses and interest-bearing debt

#### Net financial expenses per quarter



- = Expenses, + = Income

Exchange rat	e differe	ences i	n net f	inancia	l item	s (M€)	2017
	RUB	NOK	SEK	USD	CAD	Other	Total
Underlying 1)	-25.8	-3.6	-3.4	-2.0	-2.5	-2.8	-40.2
Hedging	26.2	2.4	3.3	1.6	2.1	1.1	36.7
Hedging cost	-4.1	-0.4	0.1	-0.3	-0.5	-0.1	-5.2
Total	-3.7	-1.6	-0.1	-0.6	-0.9	-1.8	-8.7

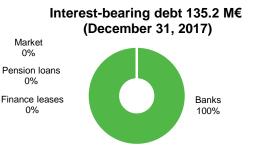
#### 1) AP, AR, Internal loans/deposits

#### Interest-bearing debt



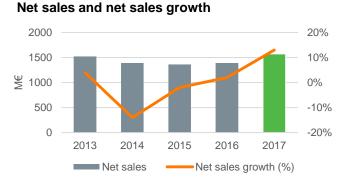
Interest-bearing net debt

Cash and cash equivalents





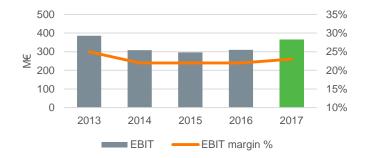
### Appendix Key figures 2013–2017



#### Net profit and net margin



EBIT and EBIT margin

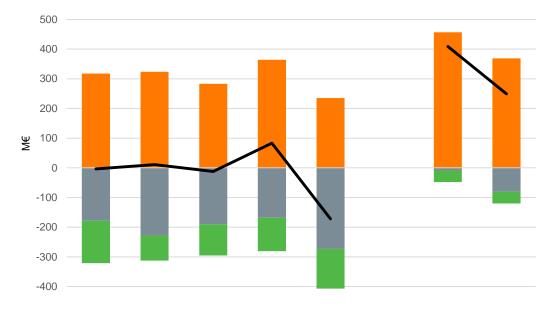


Interest-bearing net debt and gearing





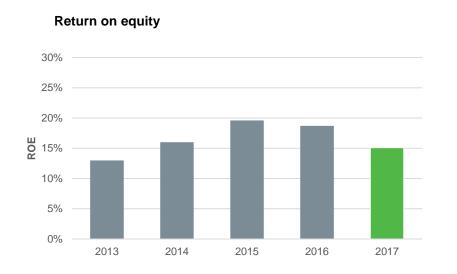
### **Appendix** Cash flow from operating activities 2013–2017



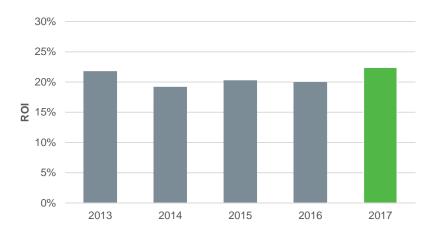
-500							
-300	2013	2014	2015	2016	2017	Q4/2016	Q4/2017
Cash flow from operating activities	318	323	283	364	235	457	369
Cash flow from investing activities	-143	-85	-105	-113	-134	-39	-40
Cash flow from financing activities	-178	-228	-190	-168	-273	-9	-80
	-4	11	-12	83	-172	409	249



### Appendix ROE and ROI 2013–2017



#### Return on capital employed



### nokicin<sup>®</sup> TYRES

# Thank you!

### Interim Report 1–3/2018 May 9, 2018

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