### Analysts' conference March 30, 2020

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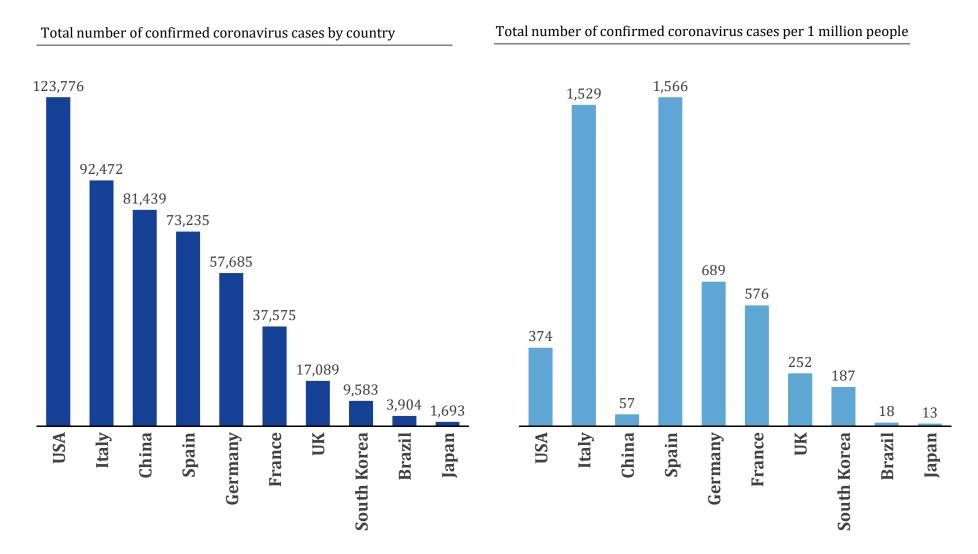
Opening remarks

### **Coronavirus pandemic holding the world on tenterhooks**

- **Unprecedented situation** in Europe, global spread of outbreak without equals
- **Strict rules of conduct for the people to contain the pandemic** initiated and enforced by governments around the world
- Chancellor Merkel: **"Since the World War II, there has not been a challenge** to our country that depends **so much** on our joint solidarity."
  - Severe economic consequences to be expected: Lockdown of public life, shutdown of auto production sites, massive state aid for self-employed and small enterprises
- **ElringKlinger** initiated preventive measures **at a very early stage** incl.:
- Reporting mechanisms
- Travel ban
- Internal coronavirus rules of conduct
- Canteen shifts per building



## Opening remarks Main global auto regions affected by coronavirus pandemic



Status: March 29, 2020

Source: Johns Hopkins University, Worldometer, ElringKlinger Research



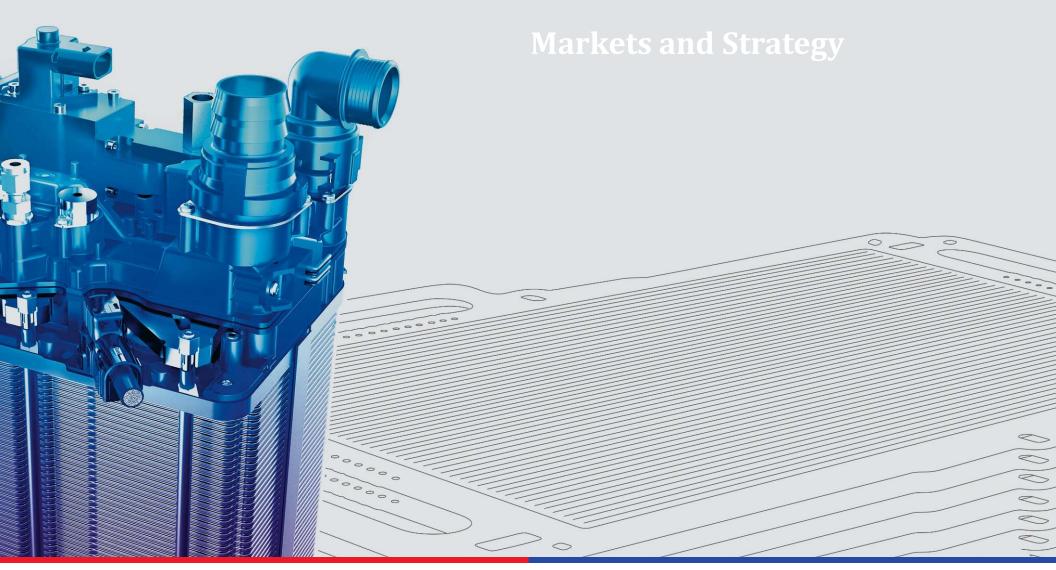
Group
Highlights FY 2019

- **Top line growth of 1.6%** to EUR 1,727 million, **organically up by 0.5%**
- **EBIT pre PPA** at EUR 63.2 million, **EBIT margin pre PPA at 3.7 %**; cost-cutting measures and real estate sale with positive impact on earnings
- **Operating free cash flow remarkably improved** to EUR 175.8 million, **net debt significantly reduced** to EUR 595.3 million
  - **Suspension of dividend** for FY 2019 also against the backdrop of global coronavirus crisis

#### Focus 2020 on strengthening internal fitness:

- Comprehensive efficiency program under strong constraints by coronavirus crisis
- Further standardization of processes group-wide
- Ramping up business in new technologies with pre-series production

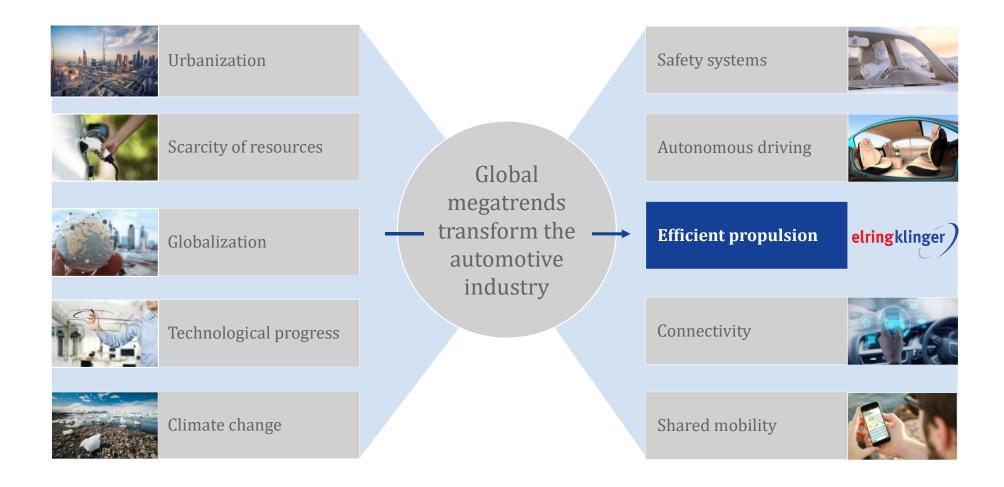






#### Markets

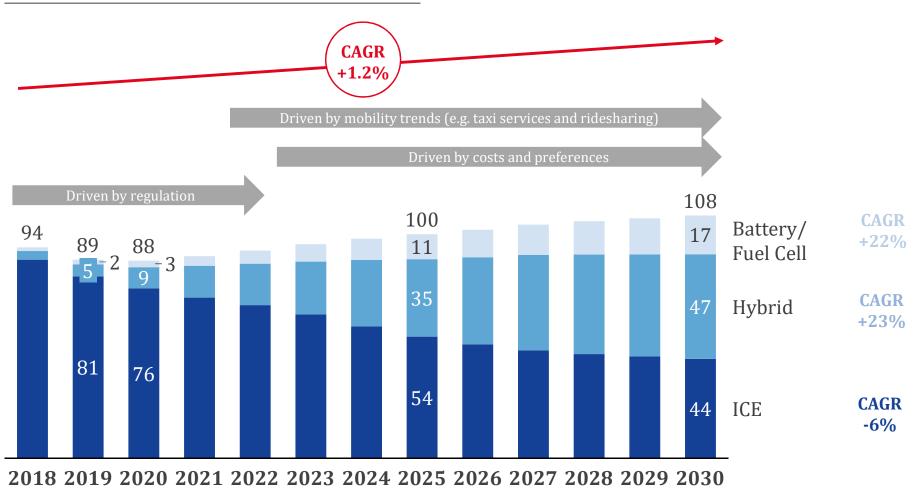
### Megatrends trigger technological transformation process





# Markets Autos overall a growing market – driven by new drive systems

Global light vehicle production per drivetrain – in million units

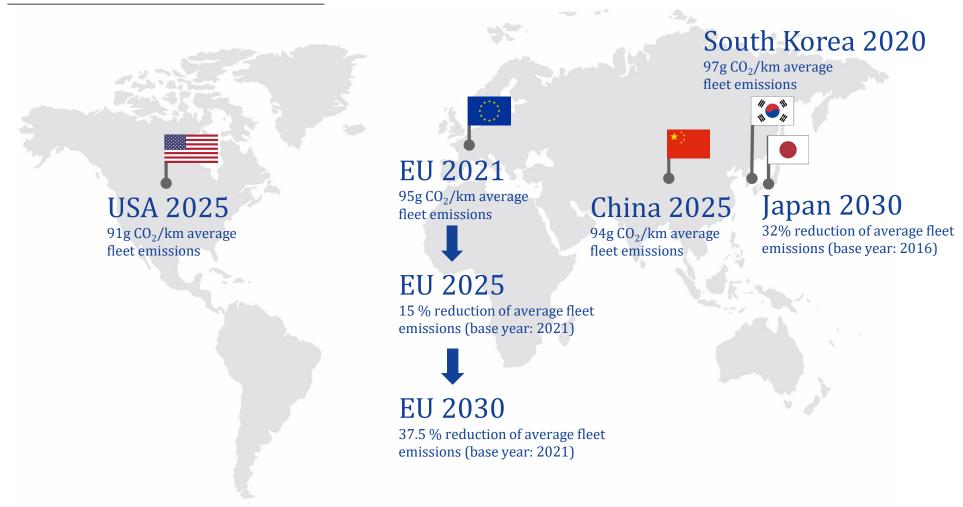


Source: IHS (02/2020), BCG (2020), ElringKlinger Research



# Markets **Emission regulations are the key short-term driver**

 $CO_2$  limits – in g/km

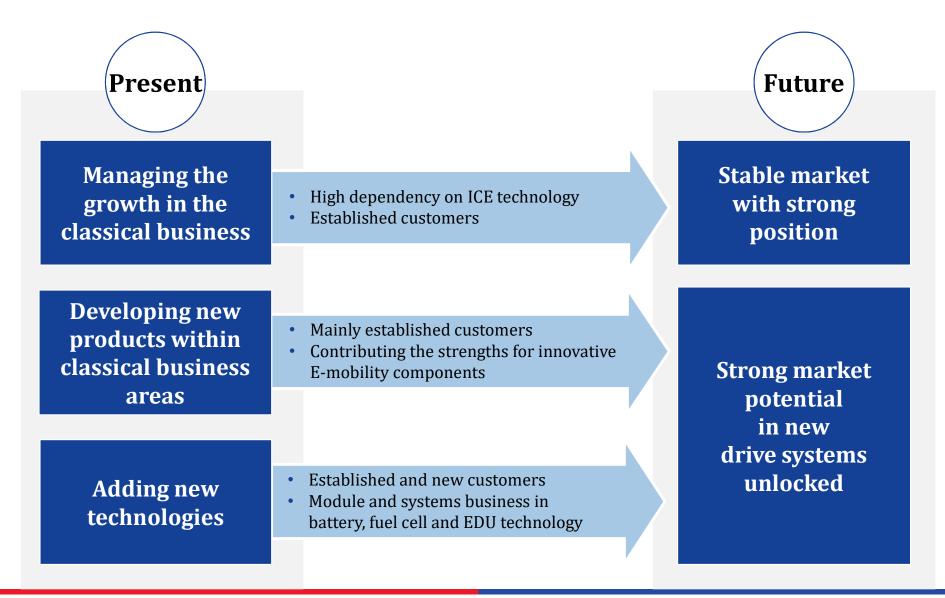


Source: Fraunhofer ISI, ElringKlinger research



#### Group strategy

### **Roadmap for continuing transformation**

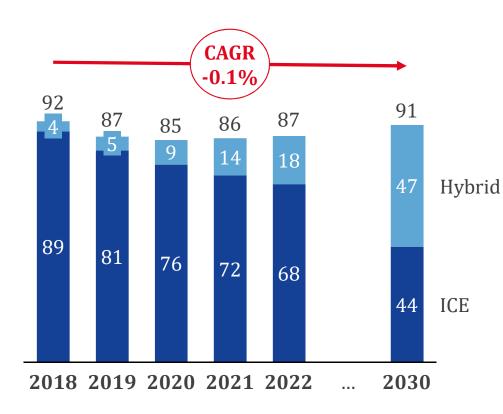




#### Managing the classical business

### Stable combustion engine market for the next decade

Global LV production by drive systems - in million units



#### **Key remarks**

- **Pure combustion engine** cars are expected to **decrease remarkably**
- Hybrid cars will strongly increase
- **Total market** for ICE components will be **almost stable** incl. hybrids
- **Different development** by region and by application



### **Product example #1: Cylinder-head gaskets**



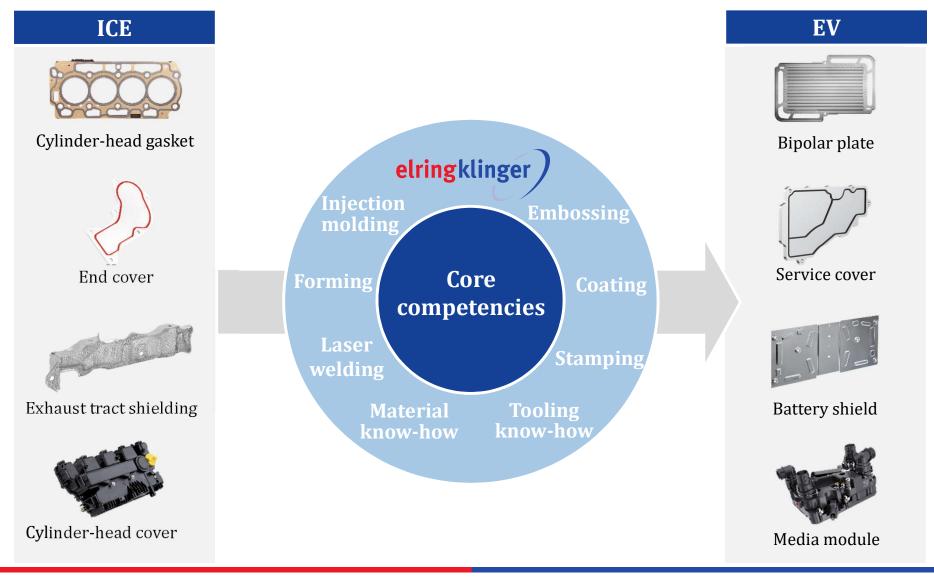
- Most classical product of ElringKlinger
- **Strong market position** almost every second car drives with a cylinder-head gasket by ElringKlinger
- Reliable sealing through unique technology with beads for macro sealing, elastomer coating for micro sealing and compensation of high dynamic sealing gap movement

- Strong market position used for generating profitable sales in an almost stable market
   Poplacement of ICE cars will differ by region and by application
  - Replacement of ICE cars will differ by region and by application



#### Transforming the classical business

#### **Classical business units with components for new technologies**





#### Transforming the classical business

### **Product example #2: Disc carrier**



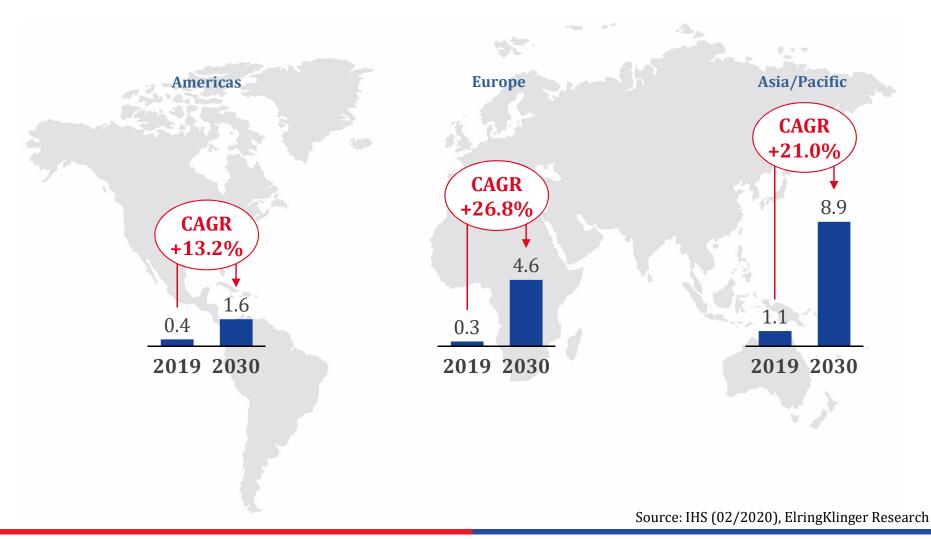
- Developed by **Specialty Gaskets** business unit
- Withstanding very **high mechanical loads and speeds**
- Enabling **weight savings of up to 50%** compared to standard market solutions
- In series production for a full-electric vehicle of a German sports car manufacturer

- Classical business units ready for transformation by innovative solutions for new drive systems
- Well-known strengths adopted for resolving different technological challenges



## Unlocking the potential of new drive systems **Strong market potential of EV cars particularly in Asia**

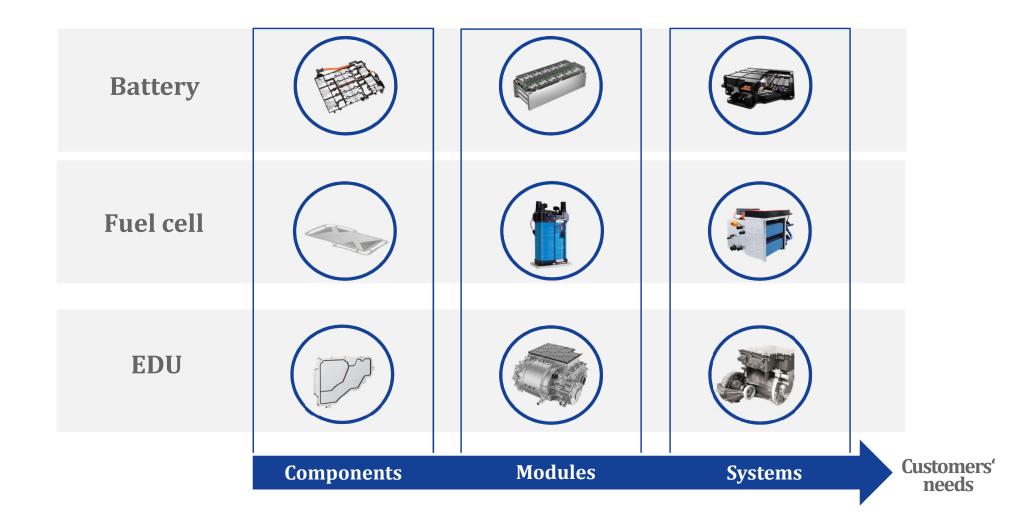
Global EV production by region – in million units





Unlocking the potential in new drive systems

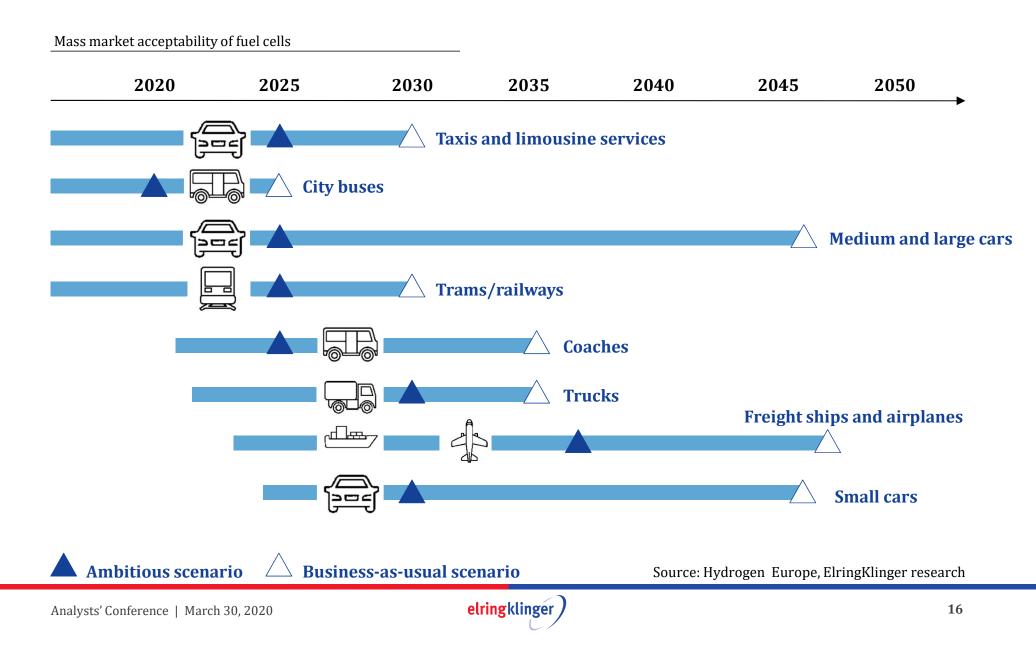
ElringKlinger with expertise for components, modules and systems





### Unlocking the potential of new drive systems

### **Broad range of applications for fuel cells**



Unlocking the potential of new drive systems

### **Product example #3: fuel cell stack**



- ElringKlinger with **strong expertise** over almost two decades
- Ready for series production
- Electrical output of 2 to 150 kW possible based on sophisticated metallic bipolar plates
- Optional integration of peripherical components and system functionalities into the module
- ElringKlinger involved in more than 20 projects in Asia
- Suitable for long distances and applications with costly recharging downtimes (e.g. buses, trucks)
- New ElringKlinger Technology Center in Dettingen as next step in industrialization process

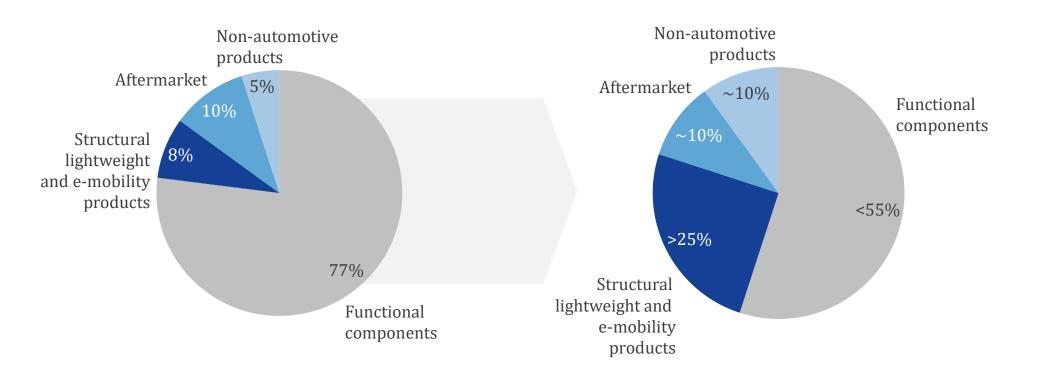


## Group strategy **ElringKlinger's sales structure of products will change**

Sales split (actual and ambition) – in % of total sales

Actual 2019

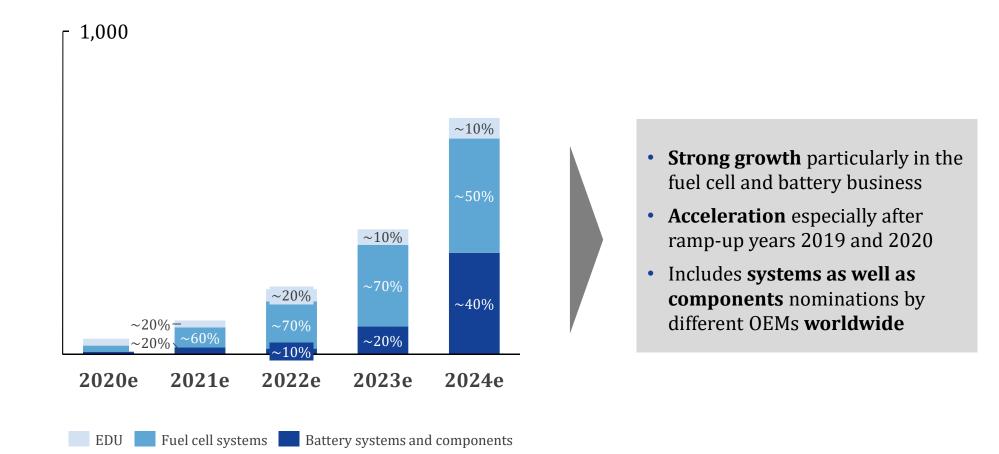
Ambition 2030





### Group strategy Nominated e-mobility volumes create a healthy basis for future sales

Nominated volumes\* – in EUR million

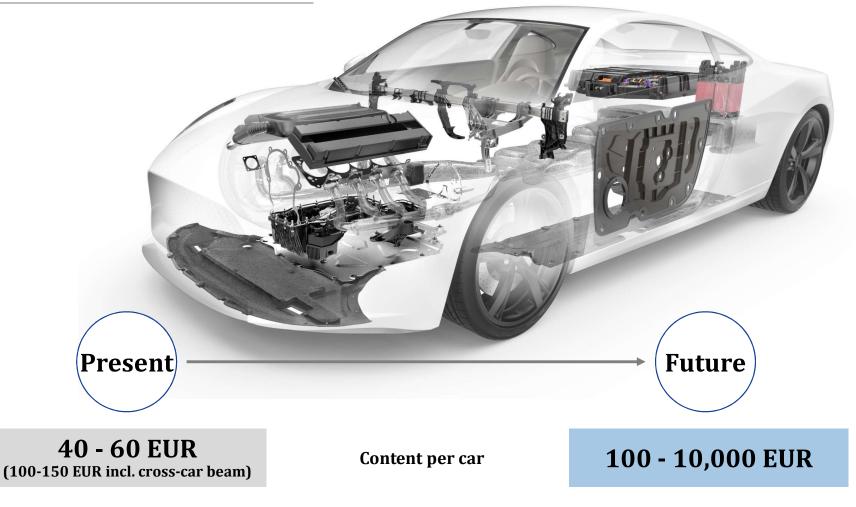


\* Scheduled revenues in e-mobility products according to received OEM nomination letters, final revenues dependent on definitely called volumes

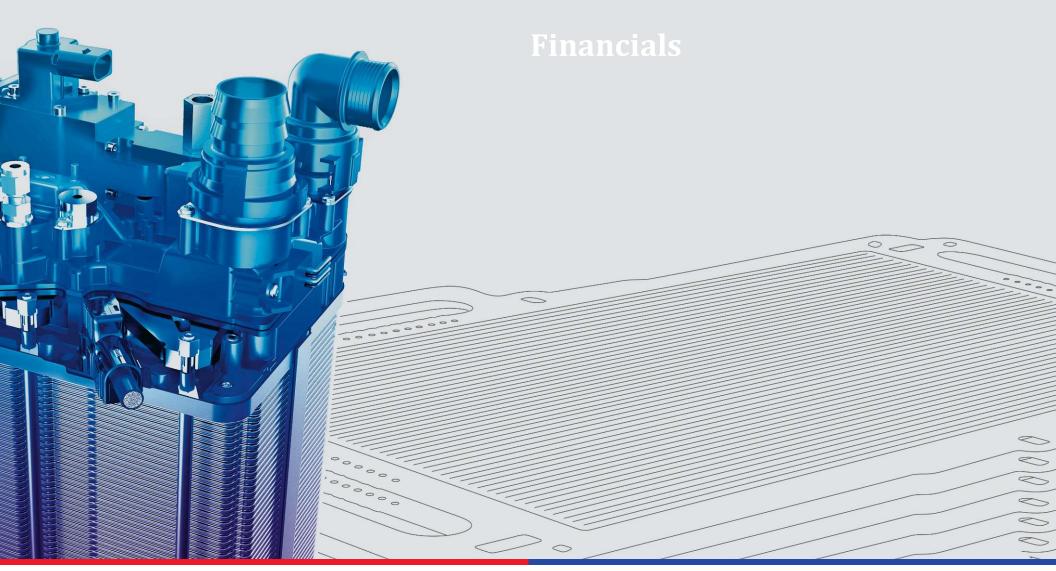


## Group strategy Higher degree of vertical integration results in more content per car

Content per car – in EUR

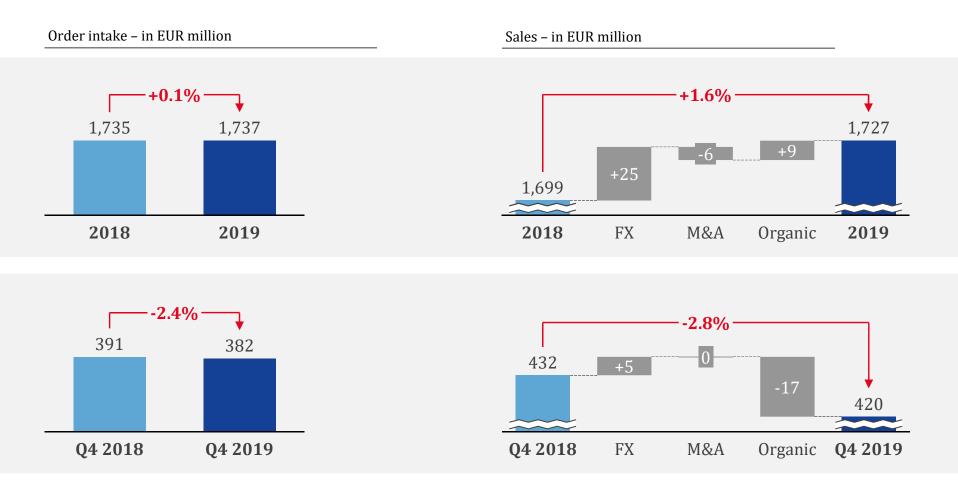








# FY 2019: Order intake and sales Organic growth in a challenging market environment



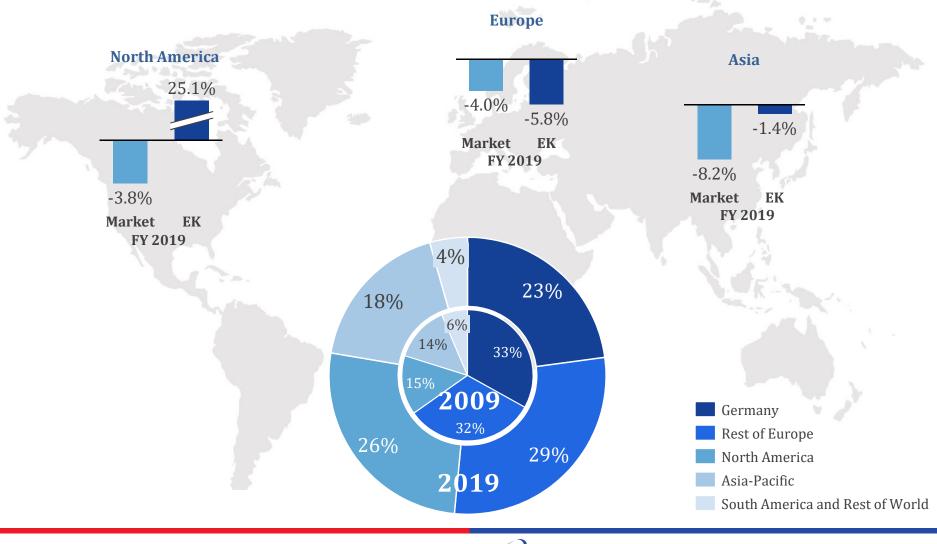
• Major currencies affecting sales: US dollar, Mexican peso, Swiss franc

• Weaker sales in Q4, especially in Europe, due to economic cooling of industry



# FY 2019: Sales Strong demand in North America triggers sales increase

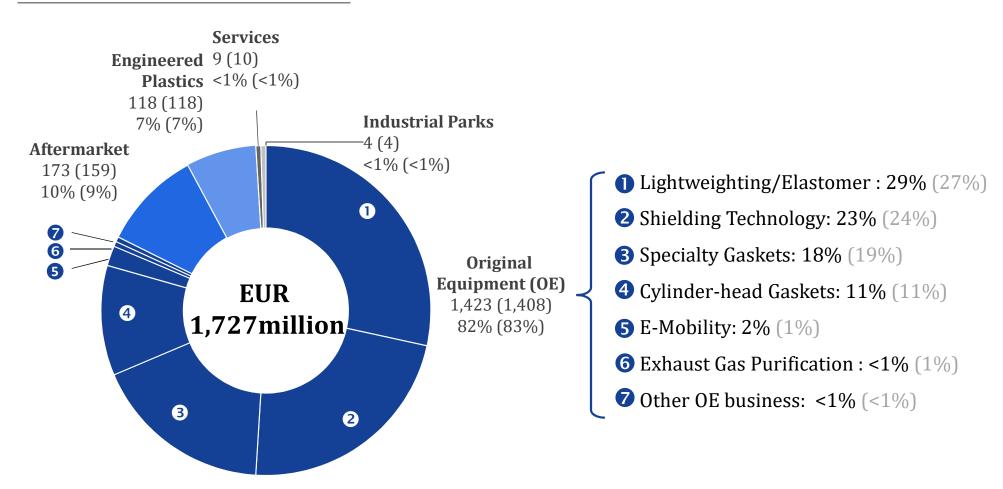
Growth LV production vs. sales ElringKlinger (FX adjusted) – in % Sales by region – in EUR million resp. %



elringklinger

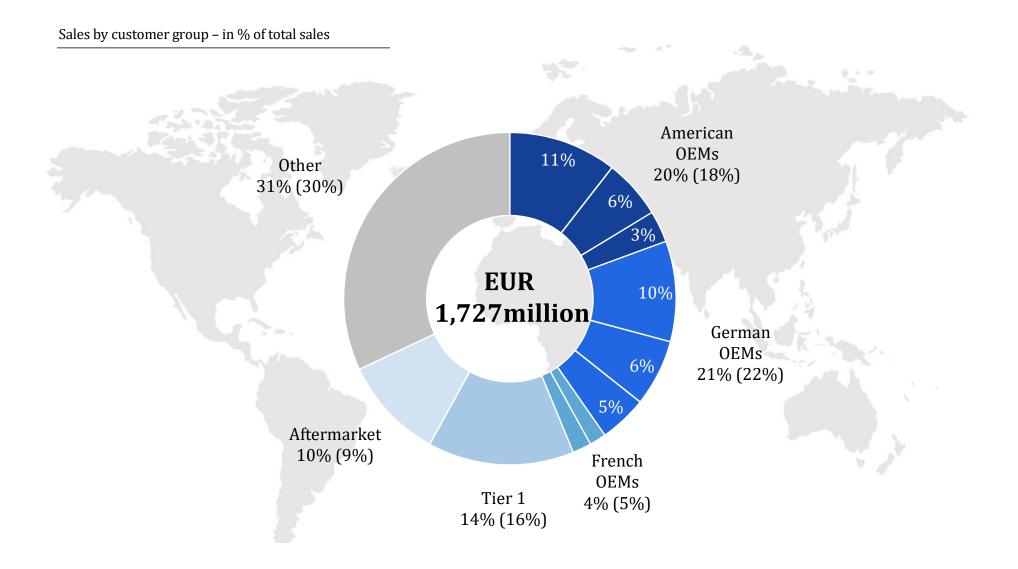
### FY 2019: Sales OE segment expands in strategic fields of the future

Sales by segment – in EUR million Share of total sales – in %



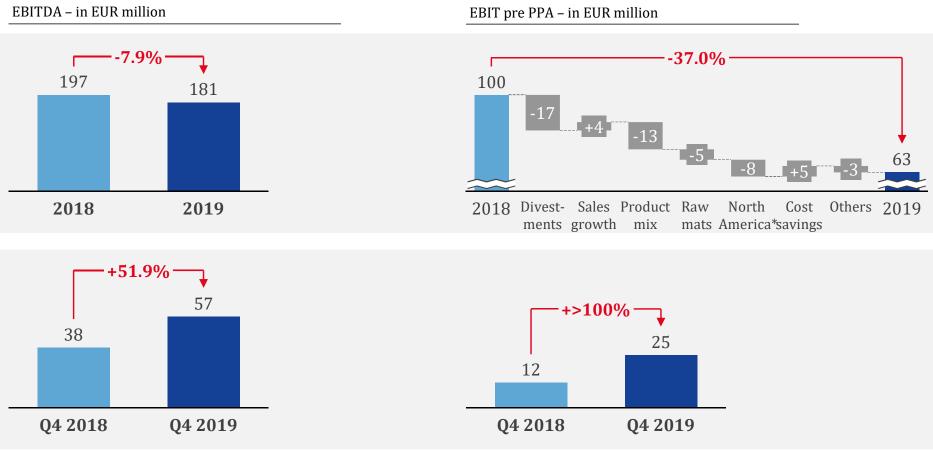


#### FY 2019: Sales Global production network supplies broad customer base





## FY 2019: Earnings Product mix effects and raw material prices impacted earnings



\*incl. ramp-ups

- Comprehensive cost saving measures with positive effect on EBIT
- Q4 2019 earnings include the proceeds from the sale of the industrial park in Hungary



## FY 2019: Segments Aftermarket and Engineered Plastics with strong margins

Sales – in EUR million EBIT margin – in % of segmental sales

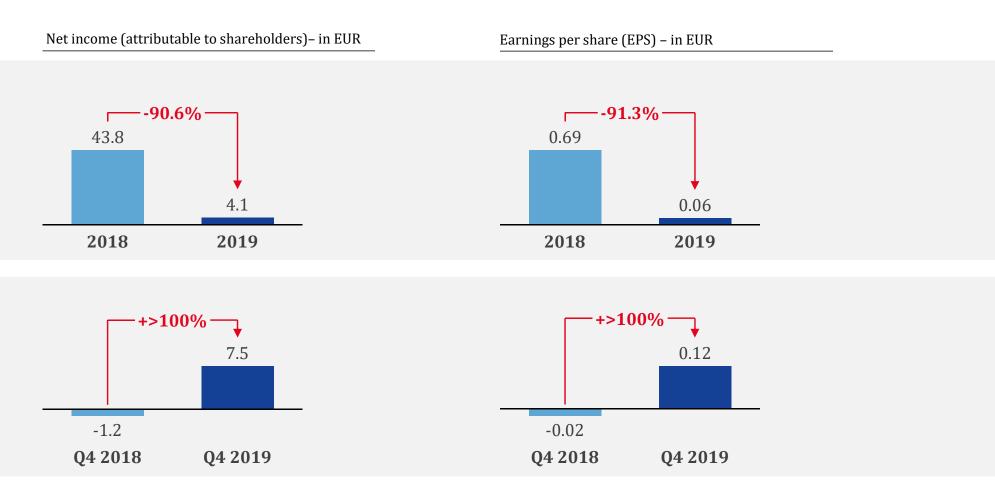


• Market downturn and high commodity prices impacted OE and engineered plastics segment

• Strong earnings contribution by the Aftermarket segment, fueled by strong flow of revenue



## FY 2019: Earnings Net income affected by taxes and currency effects



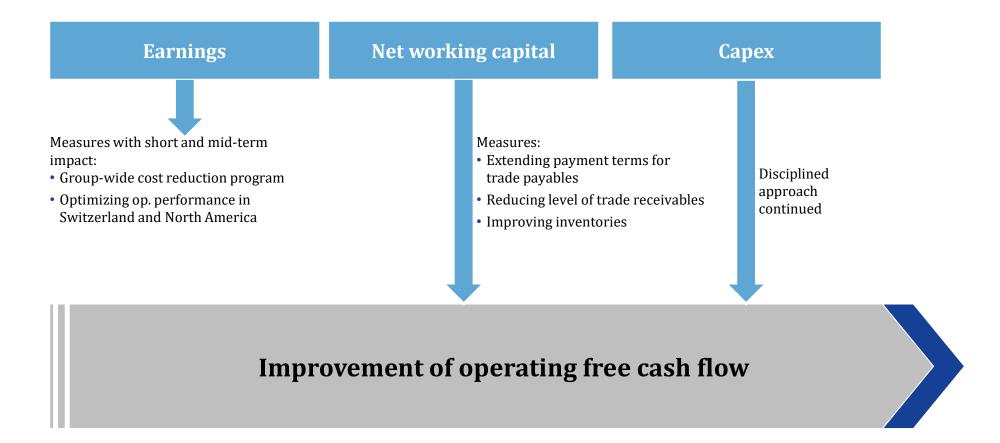
• High tax rate was attributable to losses for which no deferred tax assets were recognizable

• Dividend suspended for FY 2019 to strengthen the financing of transformation process



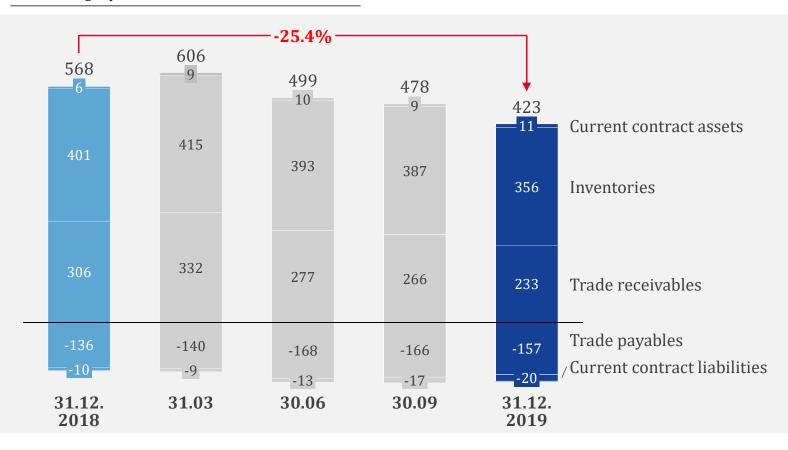
#### FY 2019: Balance sheet

### **Comprehensive efficiency program implemented in 2019**





## FY 2019: Balance sheet Initiated optimization measures show effects

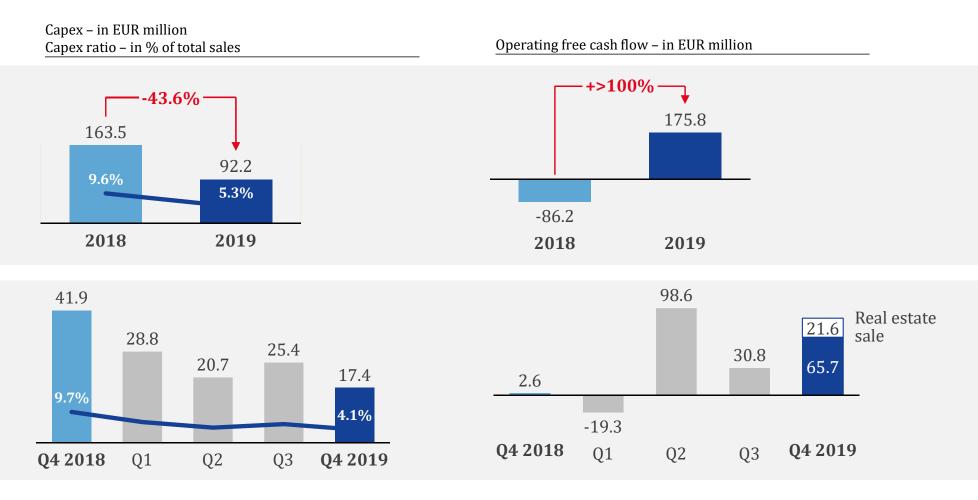


Net working capital- in EUR million

Numerous measures implemented: more centralized approach to inventories, strict receivables management, use of factoring instruments, extension of payment terms with suppliers



## FY 2019: Cash flow statement Free cash flow significantly improved



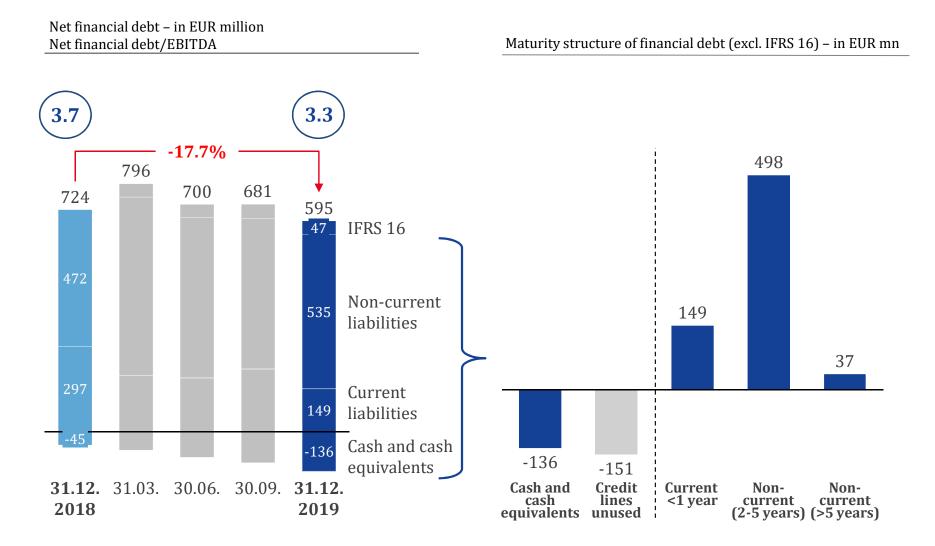
• Focused investments in strategic business fields of e-mobility and structural lightweighting

• Comprehensive measures of the efficiency program with positive effects on op. free cash flow

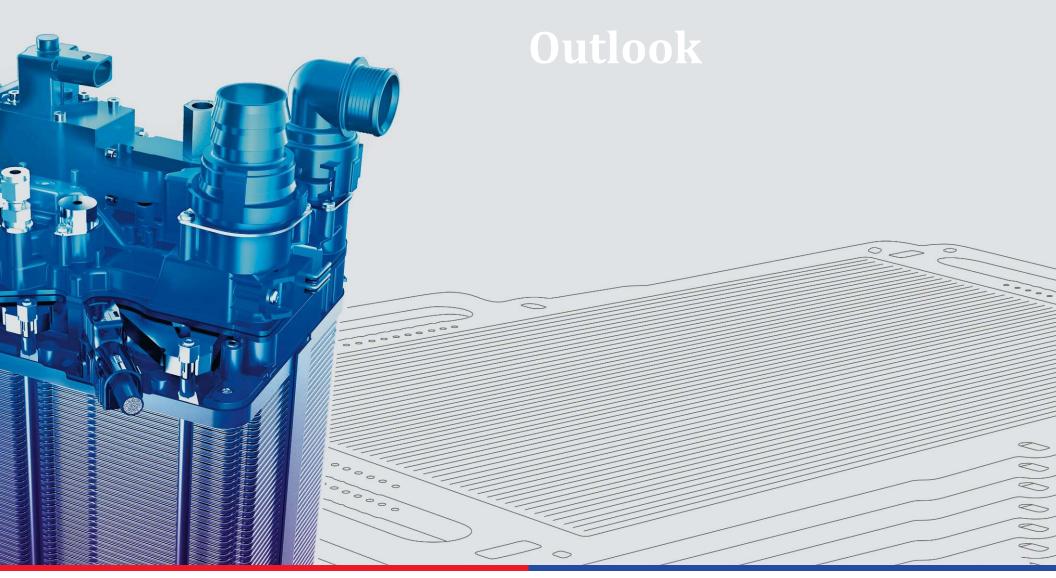


### FY 2019: Net financial debt and maturity structure

#### Improved maturity structure through syndicated loan



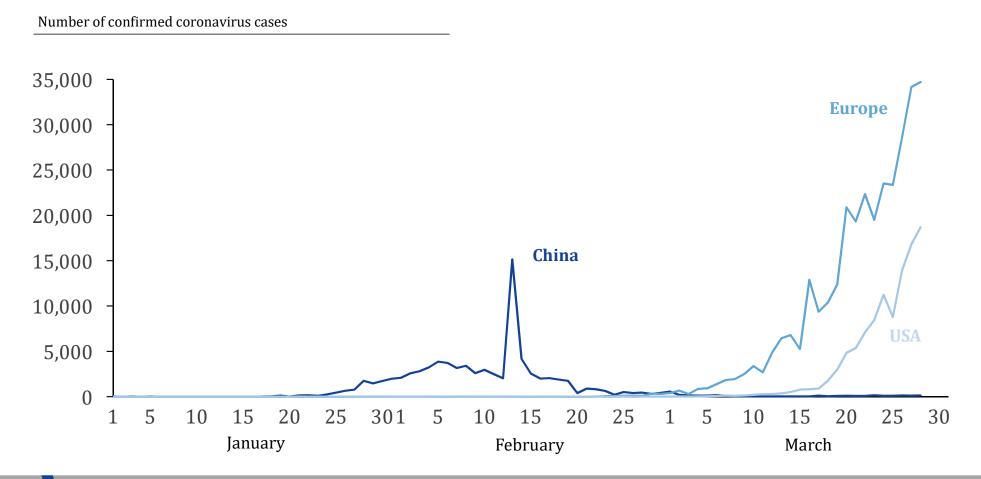






Coronavirus crisis impacts auto industry

### China was the starting point , rest of the world follows



• In China, the outbreak has been contained according to official numbers

• Europe forms the next infection wave, USA is going to follow with a 10-days delay

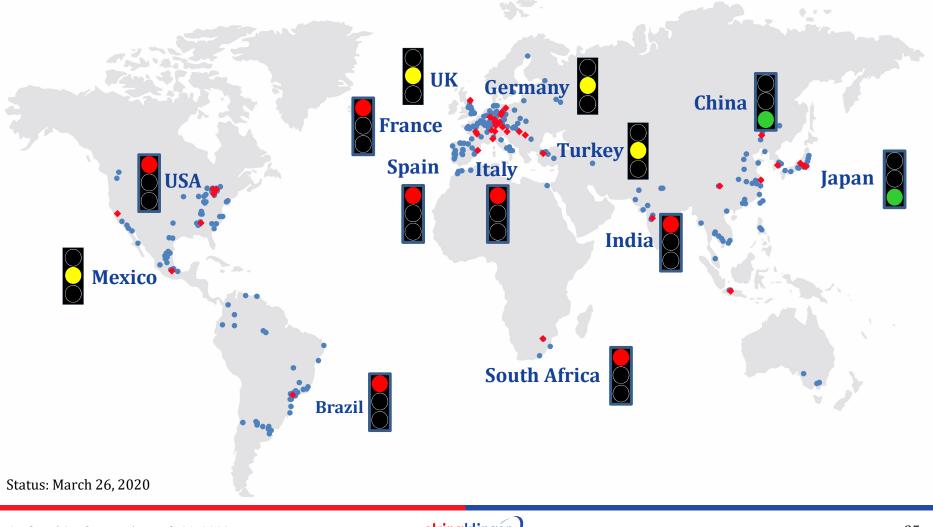
Status: March 28, 2020

Source: ECDC, ElringKlinger Research



### **Production halted by most OEMs in Europe and North America**

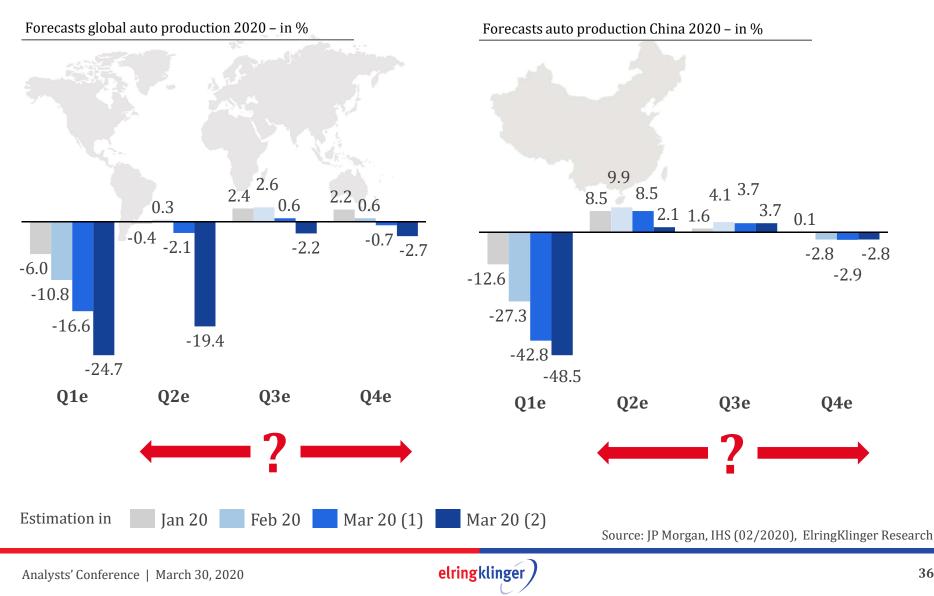
Production locations of global top 15 OEMs (•) ElringKlinger production sites (•)



elringklinger

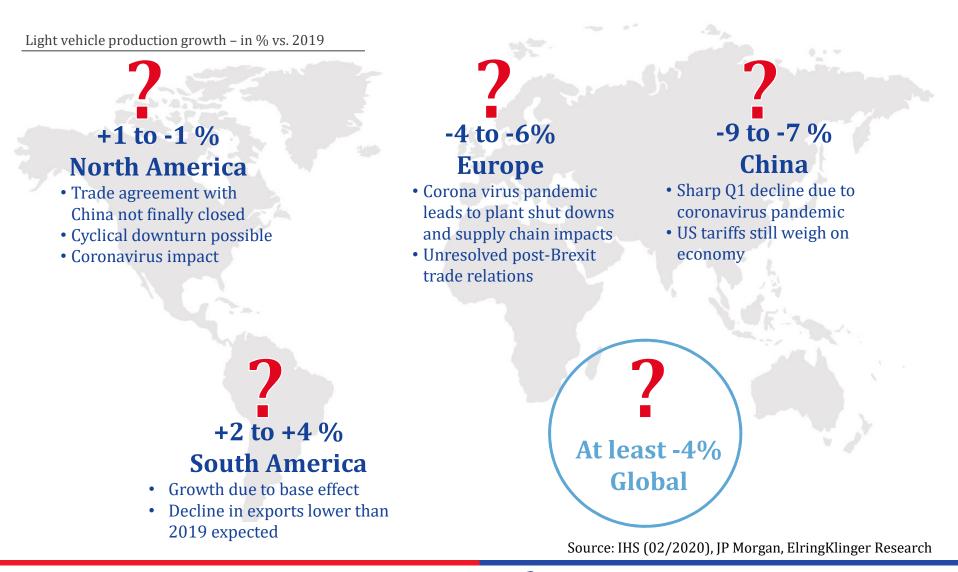
#### Coronavirus crisis impacts auto industry

### **Production estimates significantly revised each month**



#### Outlook 2020: Markets

### Market forecast for FY 2020 uncertain due to coronavirus crisis



elringklinger

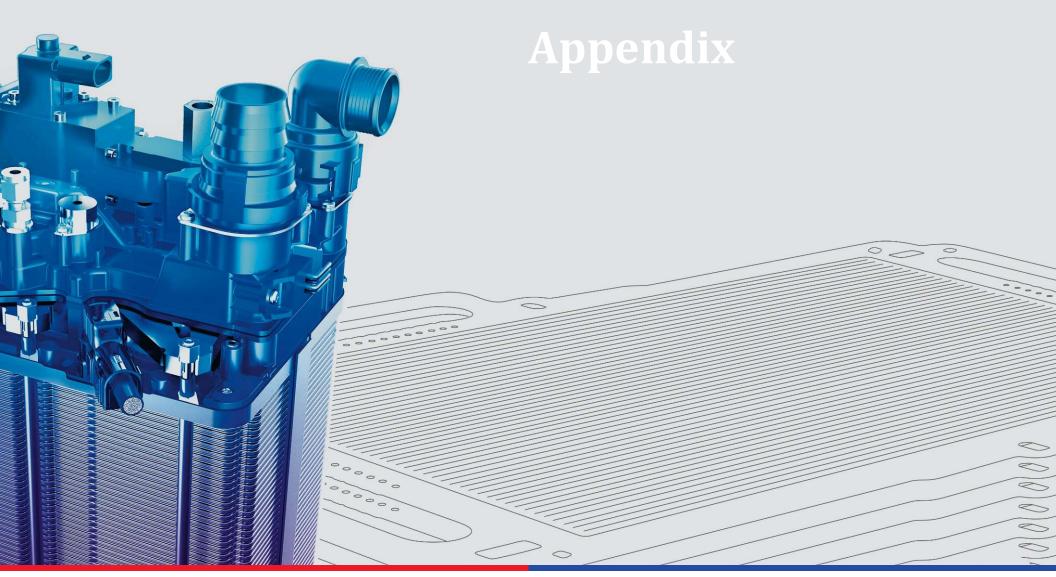
Outlook 2020: Group

Economic effects cannot be determined reliably and accurately



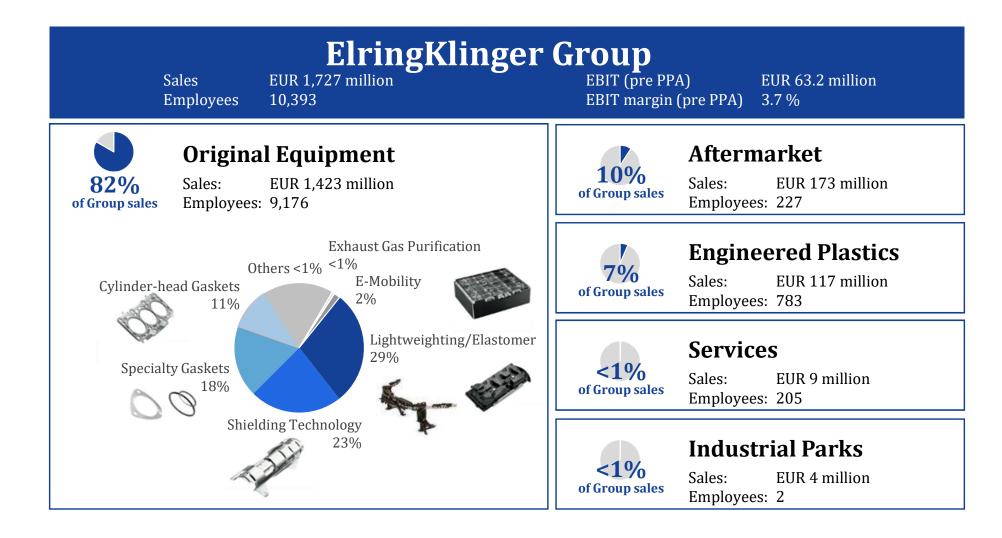
ElringKlinger refrains from giving an outlook today. It will follow when there is more visibility on the consequences of coronavirus pandemic.







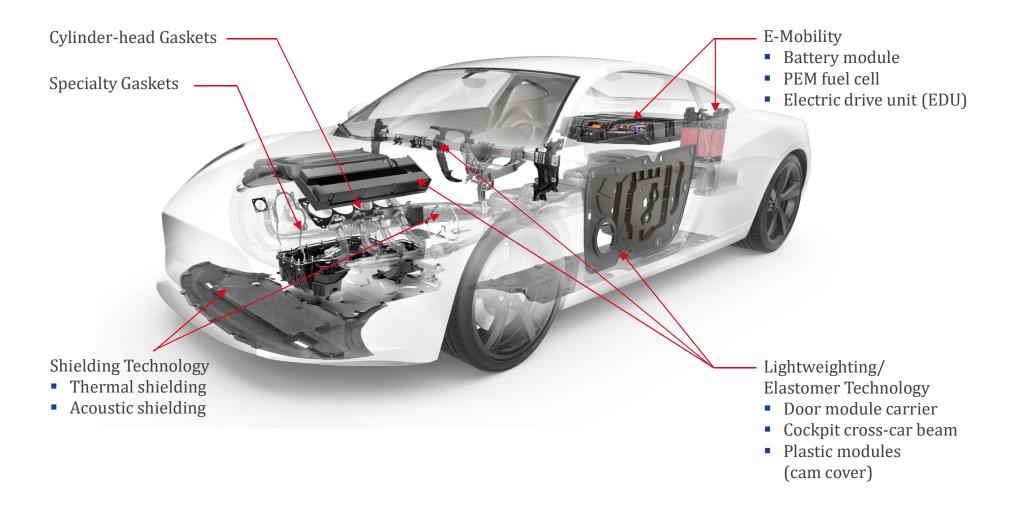
## ElringKlinger Structural overview



All figures refer to FY 2019



# Group Product portfolio





### Group – FY 2019 Consolidated income statement

	2019	2018
Sales revenue	1,727	1,699
Cost of sales	-1,402	-1,329
Gross profit	325	370
Gross margin in %	18.8	21.8
Selling expenses	-133	-147
General and administrative expenses	-85	-84
Research and development costs	-64	-76
Other operating income	34	46
Other operating expenses	-15	-13
Operating result (EBIT)	61	96
Finance income	23	33
Finance costs	-43	-43
Share of result of associates	1	-5
Net finance costs	-20	-15
Earnings before taxes (EBT)	42	81
Income tax expenses	-37	-34
Net income	5	48
of which: attributable to non-controlling interests	1	4
of which: attributable to shareholders of ElringKlinger AG	4	44
Basic and diluted earnings per share (EPS)in EUR	0.06	0.69



### Group – FY 2019 Consolidated statement of financial position

Assets	As of Dec 31, 2019	As of Dec 31, 2018	Liabilities and equity	As of Dec 31, 2019	As of Dec 31, 2018
Intangible assets	208	190	Share capital	63	63
Property, plant, and equipment	1,044	998	Capital reserves	118	118
Investment property	3	17	Revenue reserves	725	721
Financial assets	4	3	Other reserves	-52	-50
Shares in associates	24	23	Equity attr. to shareh. of ElringKlinger AG	854	853
Non-current income tax assets	0	0	Non-controlling interest in equity	37	37
Other non-current assets	16	15	Equity	891	890
Deferred tax assets	15	12	Provisions for pensions	148	124
Non-current assets	1,314	1,257	Non-current provisions	19	20
Inventories	356	401	Non-current financial liabilities	570	472
Current contract assets	11	6	Deferred tax liabilities	16	15
Trade receivables	233	306	Other non-current liabilities	21	12
Current income tax assets	8	9	Non-current liabilities	774	642
Other current assets	90	49	Current provisions	18	11
Cash and cash equivalents	136	45	Trade payables	157	136
Current assets	832	816	Current financial liabilities	160	297
Assets held for sale	0	6	Current contract liabilities	20	10
Total assets	2,147	2,080	Tax payable	17	12
			Other current liabilities	110	81
			Current liabilities	482	547
			Liabilities in connection with assets held for sale	0	0
			Total liabilities and equity	2,147	2,080



### Group – FY 2019 Consolidated statement of cash flows

	2019	2018
Earnings before taxes (EBT)	42	81
Depreciation/amortization (less write- ups) of non-current assets	120	100
Net interest	20	15
Change in provisions	6	-6
Gains/losses on disposal of non-current assets	2	0
Share of result of associates	-1	5
Change in inventories, trade receivables and other assets not resulting from financing and investing activities	83	-52
Change in trade payables and other liabilities not resulting from financing and investing activities	67	20
Income taxes paid	-28	-31
Interest paid	-17	-12
Interest received	1	1
Other non-cash expenses and income	-17	-30
Net cash from operating activities	278	92

	2019	2018
Proceeds from disposals of PPE, intangible assets and investment property	10	1
Proceeds from disposals of financial assets	6	3
Proceeds from the disposal of subsidiaries	22	57
Payments for investments in intangible assets	-19	-15
Payments for investments in PPE and investment property	-92	-164
Payments for investments in financial assets	-10	-3
Payments for the acquisition of associates	0	0
Payments made/received for the acquisition of subsidiaries and other entities	0	0
Net cash from investing activities	-84	-121
Dividends paid to shareholders and to non-controlling interests	-1	-34
Proceeds from addition of long-term loans	167	77
Payments for the repayment of long-term loans	107	-73
Changes in current loans	163	60
Net cash from financing activities	104	30
Changes in cash	89	1
Effects of currency exchange rates on cash	1	-1
Cash at beginning of the period	45	45
<b>Cash at end of period</b> (as per financial statement)	136	45



### Group – Last 5 years **Key figures**

	2019	2018	2017	2016	2015
Order intake	1,737	1,735	1,732	1,694	1,615
Order backlog	1,030	1,020	1,001	933	796
Sales	1,727	1,699	1,664	1,557	1,507
EBITDA	181	197	238	231	223
(Adjusted) EBIT pre PPA	63	100	142	140	140
(Adjusted) EBIT margin pre PPA in %	3.7	5.9	8.5	9.0	9.3
EBIT (reported)	61	96	137	136	135
EBT	42	81	110	124	129
Net income attributable to shareholders	4	44	70	79	92
Earnings per share in EUR	0.06	0.69	1.10	1.24	1.45
Dividend per share in EUR	0.00	0.00	0.50	0.50	0.55
Capex (in PPE)	92	164	156	171	176
Operating free cash flow	176	-86	-67	-4	-65
ROCE in %	3.4	5.5	8.2	8.7	9.5
Net working capital	423	567	553	525	523
Equity ratio in %	41.5	42.8	44.0	47.2	48.5
Net financial debt	595	724	655	539	487
Employees (as at Dec. 31)	10,393	10,429	9,611	8,591	7,912



# Group – Last 5 years Segmental figures

			2019	2018	2017	2016	2015
Group	Sales		1,727	1,699	1,664.0	1,557.4	1,507.3
	EBIT (reported)		61.2	96.2	137.3	135.6	135.2
	EBIT margin	in %	3.5	5.7	8.3	8.7	9.0
Original Equipment	Sales		1,423.4	1,407.7	1,382.4	1,294.3	1,255.8
	EBIT (reported)		5.1	50.7	86.3	88.9	91.2
	EBIT margin	in %	0.4	3.6	6.2	6.9	7.3
Aftermarket	Sales		172.6	159.5	156.7	147.3	142.2
	EBIT (reported)		30.4	24.9	31.8	30.5	28.2
	EBIT margin	in %	17.6	15.6	20.3	20.7	19.8
Engineered Plastics	Sales		117.5	117.8	111.1	101.7	96.6
	EBIT (reported)		15.9	19.5	18.5	14.9	13.2
	EBIT margin	in %	13.5	16.6	16.7	14.7	13.7
Services	Sales		9.4	9.7	9.5	9.7	8.3
	EBIT (reported)		0.7	0.7	1.2	1.6	2.0
	EBIT margin	in %	7.4	7.2	12.6	16.5	24.1
Industrial Parks	Sales		4.1	4.3	4.3	4.5	4.3
	EBIT (reported)		9.2*	0.3	-0.5	-0.3	0.7
	EBIT margin	in %	>100*	7.0	n.a.	n.a.	16.3

All figures in EUR million unless otherwise describe, differences due to rounding

 $^{\ast}$  incl. EUR 8.6 mn from the sale of the industrial park in Hungary



### Group – Last 5 quarters **Key figures**

382	420			
	438	420	498	391
1,030	1069	1,063	1,077	1,020
420	432	434	441	432
57	50	39	35	38
24.8	20.8	10.7	6.9	11.8
5.9	4.8	2.5	1.6	2.7
24.3	20.3	10.2	6.4	10.6
19.5	15.3	1.5	5.4	7.2
7.5	6.7	-8.6	-1.5	-1.2
0.12	0.11	-0.14	-0.02	-0.02
17.4	25.4	20.7	28.8	41.9
65.7	30.8	98.6	-19.3	2.6
423*	478*	499*	606*	567
41.5	40.7	40.7	40.9	42.8
595	682	700	796	724
10,393	10,492	10,411	10,485	10,429
	$     \begin{array}{r}       1,030 \\       420 \\       57 \\       24.8 \\       5.9 \\       24.3 \\       19.5 \\       7.5 \\       0.12 \\       17.4 \\       65.7 \\       423^* \\       41.5 \\       595 \\     \end{array} $	$\begin{array}{c cccc} 1,030 & 1069 \\ \hline 420 & 432 \\ \hline 57 & 50 \\ \hline 24.8 & 20.8 \\ \hline 5.9 & 4.8 \\ \hline 24.3 & 20.3 \\ \hline 19.5 & 15.3 \\ \hline 7.5 & 6.7 \\ \hline 0.12 & 0.11 \\ \hline 17.4 & 25.4 \\ \hline 65.7 & 30.8 \\ \hline 423^* & 478^* \\ \hline 41.5 & 40.7 \\ \hline 595 & 682 \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

All figures in EUR million unless otherwise described, differences due to rounding

\* Incl. current contract assets, less current contract liabilities



## Group – Last 5 quarters **Segmental figures**

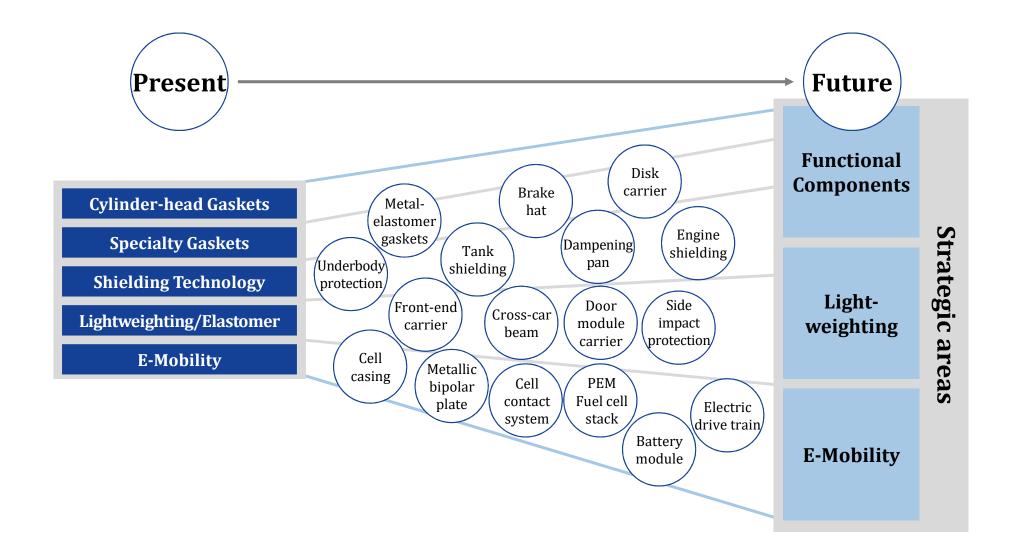
		Q4 2019	Q3 2019	Q2 2019	Q1 2019	Q4 2018
Group	Sales	420	432	434	441	432
	EBIT (reported)	24.2	20.3	10.2	6.4	10.6
	EBIT margin (in %)	5.8	4.7	2.3	1.5	2.5
Original Equipment	Sales	349	353	361	361	365
	EBIT (reported)	2.0	6.4	2.0	-5.3	2.2
	EBIT margin (in %)	0.6	1.8	0.6	-1.5	0.6
Aftermarket	Sales	41.7	45.2	40.9	44.7	36.7
	EBIT (reported)	7.9	8.5	6.7	7.3	4.1
	EBIT margin (in %)	18.9	18.8	16.4	16.3	11.2
Engineered Plastics	Sales	26.4	30.1	28.7	32.2	27.0
	EBIT (reported)	5.2	4.9	1.7	4.1	3.7
	EBIT margin (in %)	19.7	16.3	5.9	12.7	13.7
Services	Sales	2.6	2.4	2.0	2.4	2.5
	EBIT (reported)	0.5	0.3	-0.4	0.3	0.3
	EBIT margin (in %)	19.2	12.5	-20.0	12.5	10.1
Industrial Parks	Sales	0.7	1.2	1.1	1.1	1.2
	EBIT (reported)	8.8*	0.2	0.1	0.0	0.3
	EBIT margin (in %)	>100.0	16.7	9.1	0.0	27.3

All figures in EUR million unless otherwise described, differences due to rounding

 $^{\ast}$  incl. EUR 8.6 mn from the sale of the industrial park in Hungary

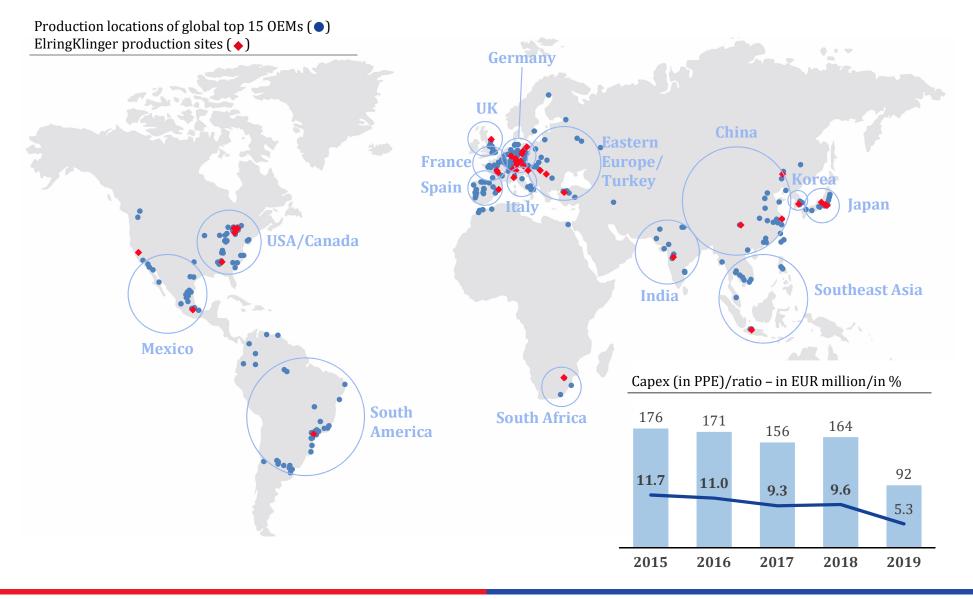


## Group strategy ElringKlinger provides a transformed portfolio





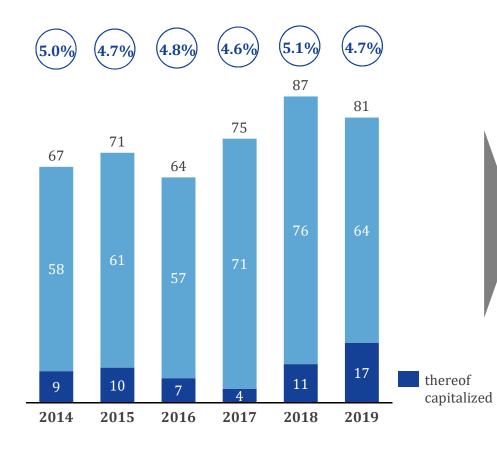
### Group ElringKlinger represented in all important auto regions





## Group **Focused R&D activities**

R&D – in EUR million R&D ratio – in % of total sales



- Integration of tools implies a technological lead position in the development of ideas
- **Main focus**: lightweight components, e-mobility
- 611 R&D employees at sites of parent company
- 80 new international patents in 2018
- Target R&D ratio (incl. capitalization): 5 – 6% of total sales, capitalization rate ~20%

## Group Senior management



54443. 500. 51, 2017



#### Group

### More than 140 years of experience and solid shareholder structure

#### History of ElringKlinger in very brief Shareholder structure as at December 31, 2019 **1879** Paul Lechler establishes a merchandising business in Stuttgart for technical products **1885** Richard Klinger Institutional Private Lechler and gaskets. establishes an engineering office Family investors investors in Vienna. **1924** The first Lechler cylinderhead gaskets are produced. **1964** Elring production and 52.0% 24.7% 23.3% development moves from **1993** Elring goes to Asia: The Stuttgart to Dettingen/Erms. joint venture Changchun Elring Gaskets Co. Ltd. has been **1994** Elring GmbH merges with founded. Automotive Division of Richard Klinger GmbH to ElringKlinger GmbH. **1997** ElringKlinger founds new plants in UK, Brazil, Mexico, and the **2000** ElringKlinger GmbH merges Û.S. with parent company ZWL Grundbesitz- und Beteiligungs-AG and elringklinger is renamed as ElringKlinger AG. **2001** ElringKlinger AG intensifies R&D work on fuel cell components, especially on its internal sealing. **2002** Registered shares of ElringKlinger AG are traded at Frankfurt and at Stuttgart Stock **2010** ElringKlinger AG Exchange. receives its first order for series production of cell contact **2013** ElringKlinger AG acquires systems used in lithium-ion batteries. tool maker Hummel Formen GmbH which enables the company to offer structural lightweight components. **2017** ElringKlinger AG acquires a stake in hofer powertrain and thus, extends its portfolio to alternative drive technologies. **2018** ElringKlinger sells interest in Hug and in new enerday **2019** ElringKlinger sells industrial park in Hungary



### **IR calendar and contact**

Date	Event
May 7, 2020	Q1 2020
July 7, 2020	Annual General Meeting
August 11, 2020	Q2 2020
November 10, 2020	Q3 2020



From left to right: Heiderose Mall, Christoph Staib, Kathrin Graf, Sabrina Haufler, Dr. Jens Winter

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### Disclaimer

#### Forward-looking statements and predictions

This presentation contains statements about the future. These statements are based on current expectations, market evaluations and predictions by the Management Board, and on information that is currently available to them. The statements about the future should not be interpreted as guarantees of the future developments and results that they refer to. Whilst the Management Board is convinced that the statements that have been made, and the convictions and expectations on which they are based, are realistic, they rely on suppositions that may conceivably prove to be incorrect; future results and developments are dependent on a multitude of factors, they involve various risks and imponderabilities that can affect whether the ongoing development deviates from the expectations that have been expressed. These factors include, for example, changes to the general economic and business situation, variations of exchange rates and interest rates, poor acceptance of new products and services, and changes to business strategy.

