



Investor Presentation

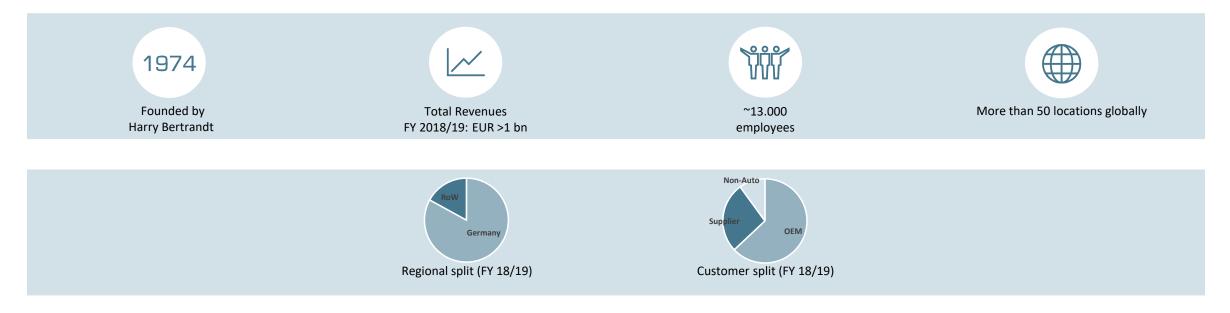
Bertrandt AG

September 2020

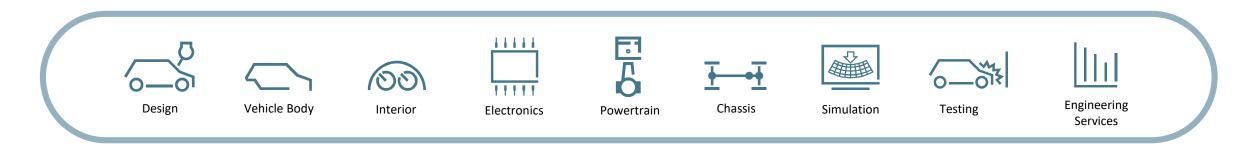




Bertrandt Group

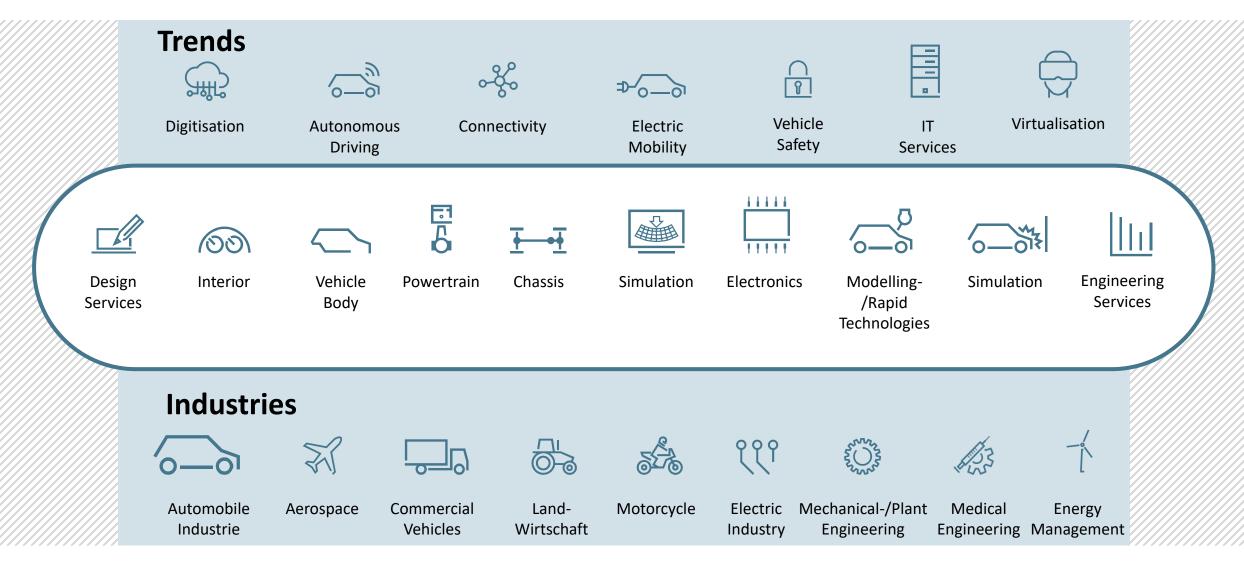


From the initial idea to production readiness



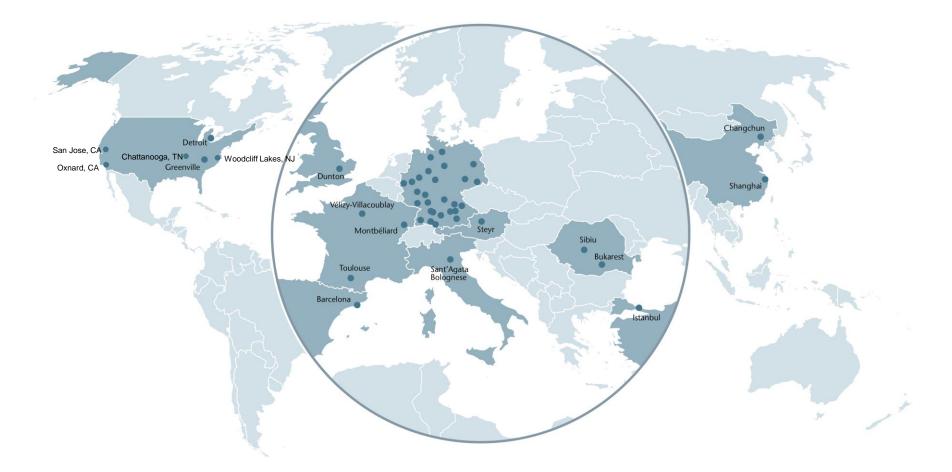


Range of services



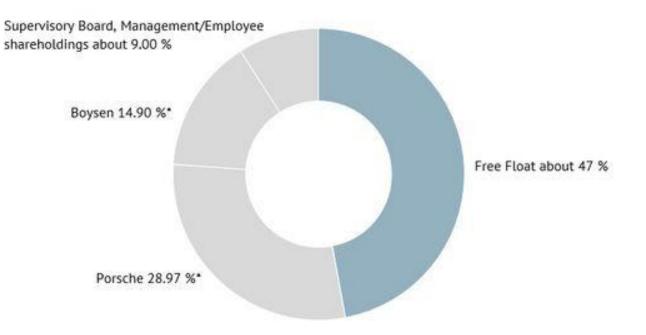
We want to be close to our Customers – decentralised Organisation

Ca. 13,000 employees at more than **50 locations** in Europe, the USA and China.



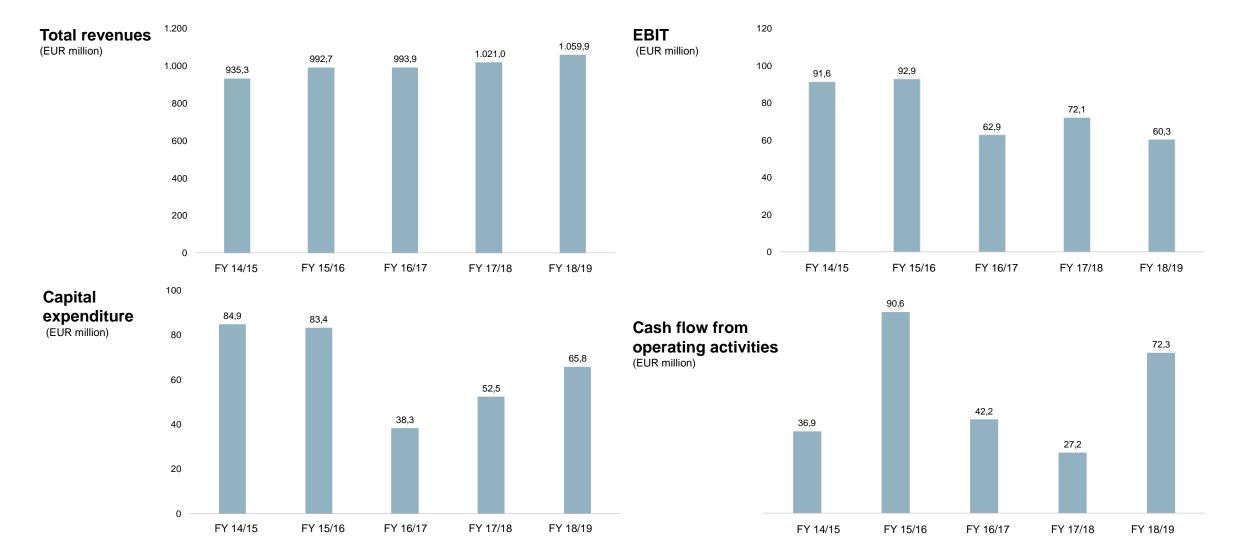


Shareholder structure





Key figures development



Longterm record

IFRS			L			
	2018/2019	Changes in %	2017/2018	2016/2017	2015/2016	2014/2015
Income statement						
Total revenues (EUR million)	1,059.870	3.8	1,021.020	993.878	992.693	935.259
EBIT (EUR million)	60.322	-16.4	72.141	62.870	92.865	91.637
Profit from ordinary activities (EUR million)	57.477	-16.9	69.158	60.689	91.487	91.670
Post-tax earnings (EUR million)	39.014	-17.7	47.385	43.866	63.608	62.636
Cash flow statement						
Cash flow from operating activities (EUR million)	72.284	165.7	27.208	42.182	90.631	36.967
Cash flow from investing activities (EUR million)	-47.695	-6.4	-50.935	-35.669	-79.679	-82.313
Free cash flow (EUR million)	24.589	203.6	-23.727	6.513	10.952	-45.346
Capital spending (EUR million)	65.709	24.2	52.500	38.302	83.404	84.917
Balance sheet						
Equity (EUR million)	416.692	4.5	398.876	376.360	357.936	320.306
Equity ratio (%)	51.5	1.8	50.6	48.3	46.9	56.9
Total assets (EUR million)	808.662	2.6	788.395	778.800	763.314	563.009
Share						
Earnings per share (EUR)	3.86	-17.7	4.69	4.35	6.30	6.21
Dividend per share (EUR)	1.603	-20.0	2.00	2.50	2.50	2.45
Share price on 30 September (EUR) ¹	41.35	-48.0	79.55	85.18	97.01	93.23
Share price, high (EUR) ²	80.65	-26.2	109.30	107.00	115.00	138.70
Share price, low (EUR) ²	40.80	-46.6	76.40	67.28	82.80	85.25
Shares outstanding on 30 September (number)	10,143.240	-	10,143.240	10,143.240	10,143.240	10,143.240
Market capitalisation on 30 September (EUR million)	419.4	-48.0	806.9	864.0	984.0	945.7
Employees						
Number of employees at Bertrandt Group on 30 September	13,664	3.3	13,229	12,970	12,912	12,367

 1 Closing price in Xetra trading on 30 September or the last trading day of the fiscal year. 2 In Xetra trading.

³ Dividend proposed by the Management and the Supervisory Board.



Market and Customer Environment in times of Corona-Virus Pandemic



Current market and customer environment: Automotive industry



Corona-virus with significant adverse impact on global car demand and production (c. -45% in cal. Q2 2020)



Fivefold increase in number of electric models by 2023

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Car production expected to fall by more than 20% in 2020 (2021e: +10%).



Profit warnings and cost saving programmes widespread across all customers

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Focus on future megatrends (Digitisation, Autonomous Driving, Connectivity, Electrification)



Customers review share of own work in development activities

Trend towards larger contract awards

Generally high R&D spending for future mega trends, but other projects temporarily paused

Significant pressure on prices in some parts of our services



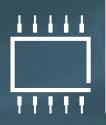
Current market and customer environment: Other industries



Corona-virus with adverse impact on civil aero; Defence/Industry sectors more resilient



Med-tech resilient; New Certification supportive



Electrical, electronics and machinery and plant engineering industries expect deterioration in orders.



Global market for power engineering probably rather resilient.

Car demand EU27: Recovery remains volatile



New car registrations in EU27: trough reached in April

June registrations well below prior year, but on par with Januar/February levels

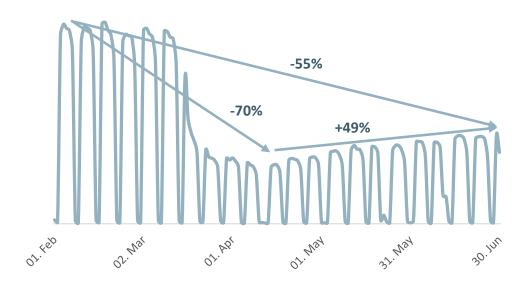
July registrations 0% to -5% yoy (estimated)

- Germany -5.4% yoy

August registrations -15% to -20% (estimated) - Germany -26.3% yoy

Car unit sales decisive for R&D decisions

Corona-virus: our answer



"In-office" time recording significantly dropped since week 12, but some teams have partially returned to offices

Lessons learned: mobile work remains part of our future work model. More efficient use of infrastructure.



TISAX certification as competitive advantage: The TISAX (Trusted Information Security Assessment Exchange) model has been developed under the aegis of the VDA to guarantee a unified level of data security at all the parties involved. TISAX allows information security assessments to be recognized at all companies in the automotive industry and provides a common standard for auditing and for sharing information.



Corona-virus: our answer

/ Immediate cost "shut-down" affecting: Procurement, CapEx, Hiring, Tier-2, Marketing, Trainings, Business travels, Consultants, ...

Reduction of accrued overtime, shut-down periods (Betriebsruhe) in subsidiaries

Short-time work in Germany and abroad

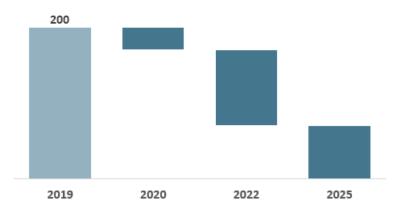
Board and top management voluntarily forewent renumeration

Sustainable cost reduction measures launched: Infrastructure, Alignment of capacities



Focus on balance sheet and cash

- Gross liquidity: EUR 123.8m (9M 2019/2020)
- CapEx unchanged yoy (completion of test centers)
- Undrawn credit facilities: EUR >200m
- Debenture bond (Schuldschein) of EUR 200m with long maturity profile and without covenants



Corona-virus: summary



The Bertrandt Pandamic Team in charge since early March; <40 infections group-wide so far



Direct impact on financials not possible to quantify yet

bertrandt



Ramp-up of group-wide mobile work from March 16th



Short-time work where necessary, stringent cost cutting, board/ management to voluntarily forego remuneration



More than 50% of employees in mobile work, up to 7,500 remote access points, TISAX certification



Former guidance withdrawn



Heterogeneous customer behaviour



Mid- to long-term: increasing share of cost optimization and flexibilization beneficial for ESP. Mega trends remain valid.



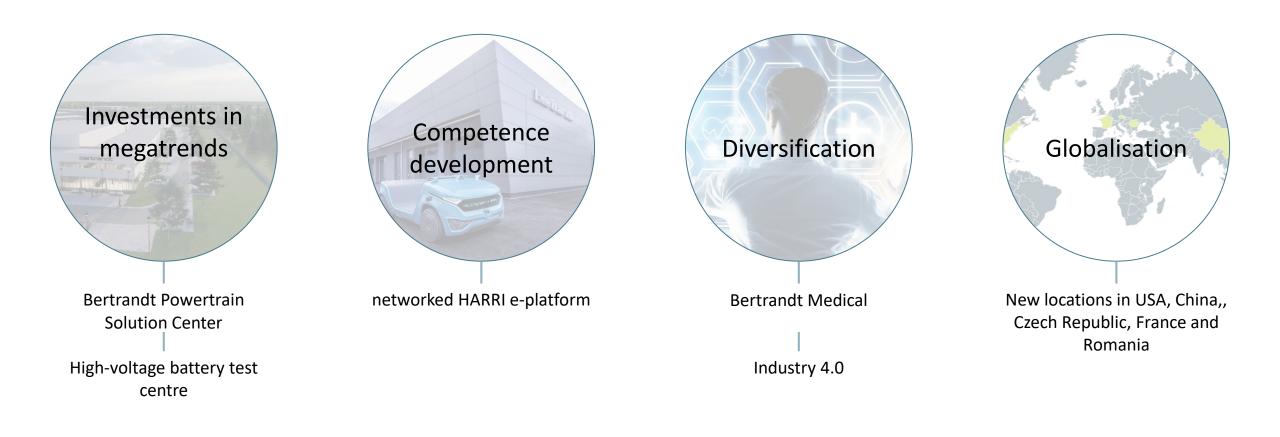


Four Mega-Trends reshaping the automotive sector



Prepared for the future

Consistent and sustainable focus on the future



Bertrandt Powertrain Solution Center



Volume of capital spending of around EUR 80 million with new buildings at our locations in Wolfsburg and Munich

8 all-wheel-drive climatic chassis dynamometer with 2 height chambers

Altitude simulation up to 4,200 m Temperature range from -25 °C to +45 °C Velocities of up to 300 km/h

Validation and homologation of all types of powertrains such as BEV, PHEV, HEV, ICE, FCV (fuel cell), HFCV (hydrogen FC), AFC (alternative fuels)

Environmental simulations Real Driving Emissions Euro 7 ready Validation of vehicle handling/fuel consumption/emissions

Due to open in summer/fall 2020

High-voltage battery test centre



New building work at the Ehningen location with an investment volume of over EUR 15 million.

Extensive existing know-how combined with state-of-the-art technology 24 HV channels 9.600 kW HV 12 climate chambers , temparature range from -60 °C to +120 °C

Validation of various high-voltage batteries under various climate and load conditions

HV component and complete vehicle

Construction of battery prototypes in special high-voltage workshop

Design of battery housings, integration and development of battery management systems, full range of electronics engineering

Update on HARRI



HARRI is developed in-house, in a cross functional effort that involves all Bertrandt competence centers

Performance packages frequently added

Commercialization phase in the aftermath of CES 2020

Wide-ranging interest by existing and new customers

Various business cases for low speed AV shuttles

German Innovation Award '20 Winner: The award honors companies that have demonstrated outstanding innovative performances.

Bertrandt Medical



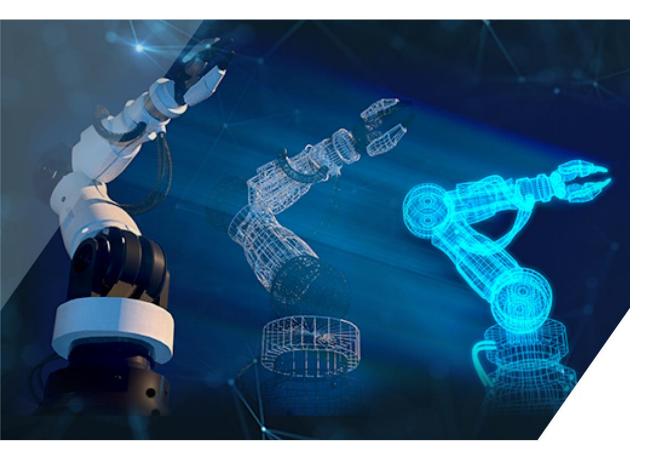
Expansion of resources and service portfolio to meet special medical technology requirements

Classic product development

Increased demand for quality management, regulatory affairs, risk management, equipment qualification and process validations

ISO certification in 2020 to meet high regulatory and extraordinary safety and quality requirements. Prerequisite for further growth.

CLIFE: Digital Twin Solution



Do you know how much added value your factory, your facility, your individual machine's data can generate?

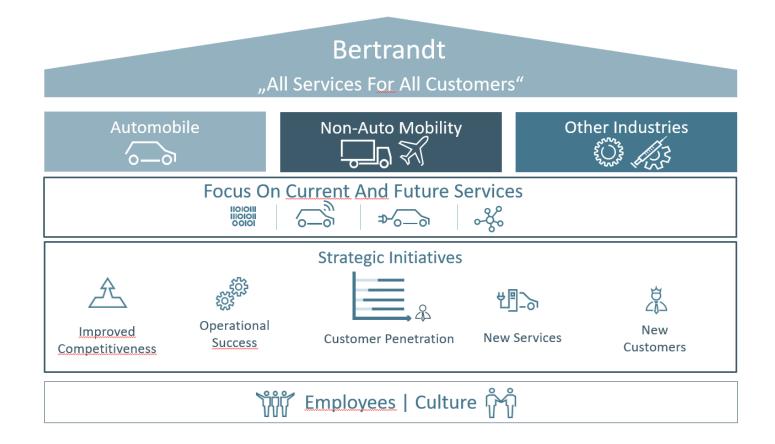
Many companies are facing the challenge of using existing data to their advantage

CLIFE ensures that you have the most important information to hand, anytime and anywhere

CLIFE is a true digital twin of any machine



Implementation of strategic measures



Strategic initiatives defined

Implementation progressing

Divisional set-up to cope with changing market dynamics

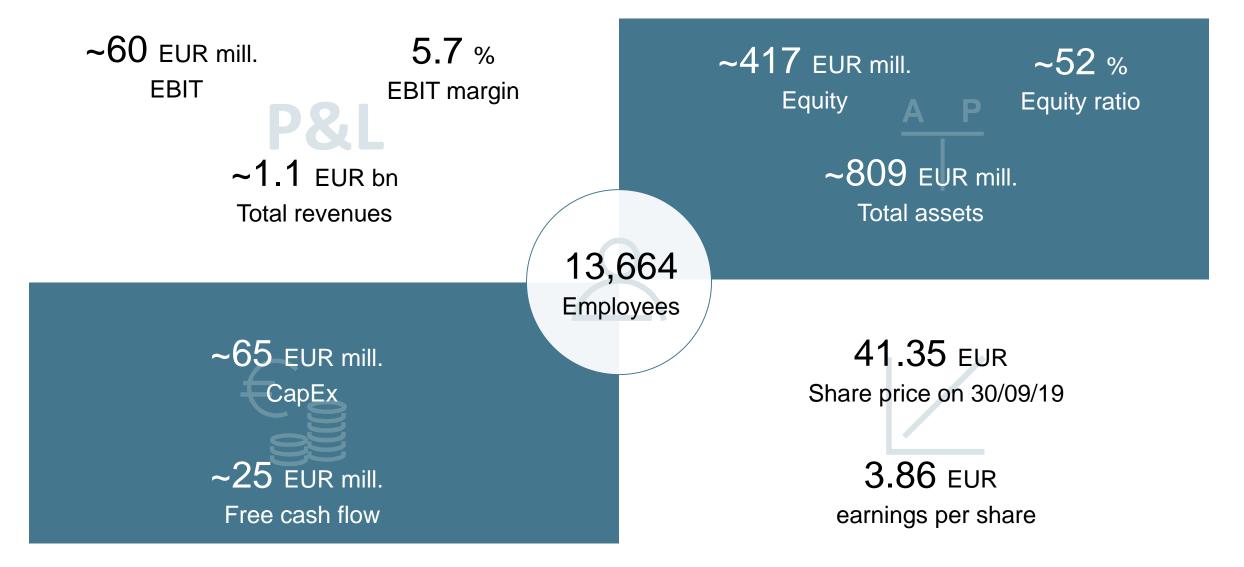
Diversified customer approach



All numbers refer to the group



Overview





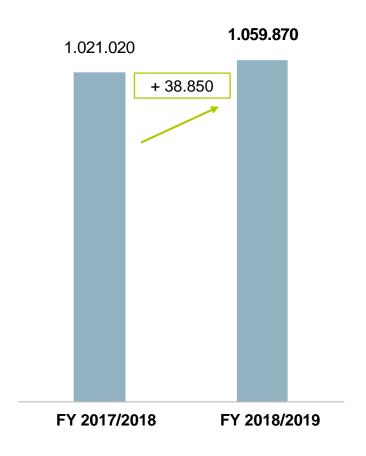
Consolidated Income Statement

	FY 18/19	FY 17/18	compar	ison
	EUR million	EUR million	EUR million	%
Total revenues	1.059.870	1.021.020	38.850	3,8 %
Other operating income	17.406	8.594	8.812	102,5 %
Raw materials and consumables used	-108.755	-100.388	-8.367	8,3 %
Personnel expenses	-765.386	-723.971	-41.415	5,7 %
Depreciation	-33.687	-33.022	-665	2,0 %
Other operating expenses	-109.126	-100.092	-9.034	9,0 %
EBIT	60.322	72.141	-11.819	-16,4 %
Net finance invome	-2.845	-2.983	138	-4,6 %
Profit from ordinary activities	57.477	69.158	-11.681	-16,9 %
Other taxes	-3.257	-3.858	601	-15,6 %
Earnings before tax	54.220	65.300	-11.080	-17,0 %
Income taxes	-15.206	-17.915	2.709	-15,1 %
Post-tax earnings	39.014	47.385	-8.371	-17,7 %

Total revenues

Total revenues

(EUR million)



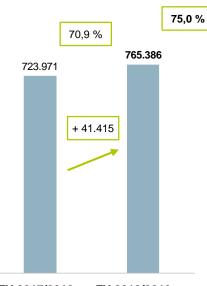
- Growth FY 17/18 → FY 18/19 | + 3,8 %
 - > Domestic + 1,2 %
 - > Foreign + 18,8 %
- Segment growth
 - > Digital Engineering + 1,2 %
 - > Physical Engineering + 4,1 %
 - > Electrical Systems/Electronics + 11,0 %
- Growth (year to year comparison)
 - > FY 17/18 → FY 18/19 | + 38,9 EUR million | + 3,8 %
 - > FY 16/17 → FY 17/18 | + 27,1 EUR million | + 2,7 %



Key expenditure figures

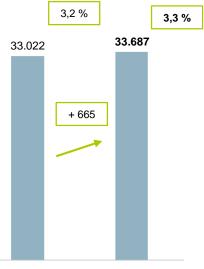
Personnel expenses

(EUR million)



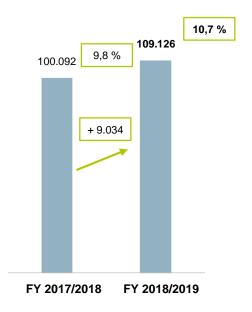
FY 2017/2018 FY 2018/2019

 Growth + 435 employees since 1 Oct. 2018 Depreciation/amortisation expense (EUR million)



- FY 2017/2018 FY 2018/2019
- Depreciation/amortisation almost unchanged year on year
- Ratio of depreciation/amortisation to total revenues at same level year on year

Other operating expenses (EUR million)



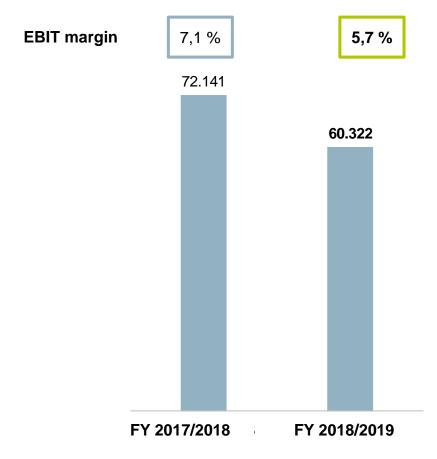
- Further training EUR 10.6 million (+ EUR 1.1 million)
- Recruitment and retention+ EUR 2.8 million
- More space, rooms and inventory + EUR 2.6 million



EBIT

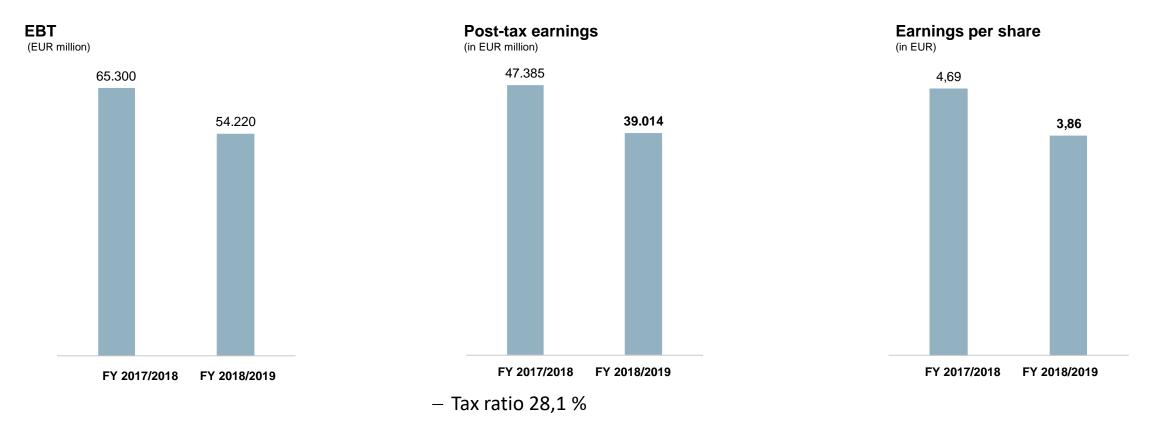
EBIT

(EUR million)



- EBIT
 - > Below the previous year's level
 - > Customer-specific temporary delays in project awards
 - > Delayed demand for capacity
 - > "One-off" issues:
 - Ramp-up/foundation costs for new technical facilities and areas of business activity
 - Recruitment and qualification of new employees
 - Redundancies
 - Bad debt loss (supplier insolvency)
- Segments | Earnings and contribution to earnings
 - > Digital Engineering | EUR 24.0 million | 39.8%
 - > Physical Engineering | EUR 18.4 million | 30.5%
 - > Electrical Systems/Electronics | EUR 17.9 million | 29.7%

EBIT



Consolidated Balance Sheet

30/09/2019	30/09/2018	compari	son
EUR million	EUR million	EUR million	%
302.855	282.104	20.751	7,4 %
340.563	318.914	21.649	6 <i>,</i> 8 %
468.099	469.481	-1.382	-0,3 %
808.662	788.395	20.267	2,6 %
30/09/2019	30/09/2018	compari	
EUR million	EUR million	EUR million	%
416.692	398.876	17.816	4,5 %
239.245	222.608	16.637	7,5 %
152.725	166.911	-14.186	-8,5 %
808.662	788.395	20.267	2,6 %
	EUR million 302.855 340.563 468.099 808.662 30/09/2019 EUR million 416.692 239.245 152.725	EUR million EUR million 302.855 282.104 340.563 318.914 468.099 469.481 808.662 788.395 30/09/2019 30/09/2018 EUR million EUR million 416.692 398.876 152.725 166.911	EUR million EUR million EUR million 302.855 282.104 20.751 340.563 318.914 21.649 468.099 469.481 1.382 808.662 788.395 20.267 30/09/2019 30/09/2018 compari EUR million EUR million EUR million 416.692 398.876 17.816 152.725 166.911 -14.186

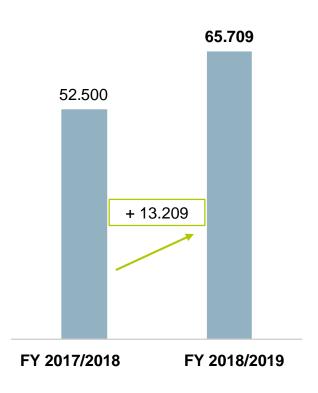
- Equity ratio: 52%
- Gearing: 30%
- NFD/EBITDA: 1,3x



Financial and assets position

Capital expenditure

(EUR million)

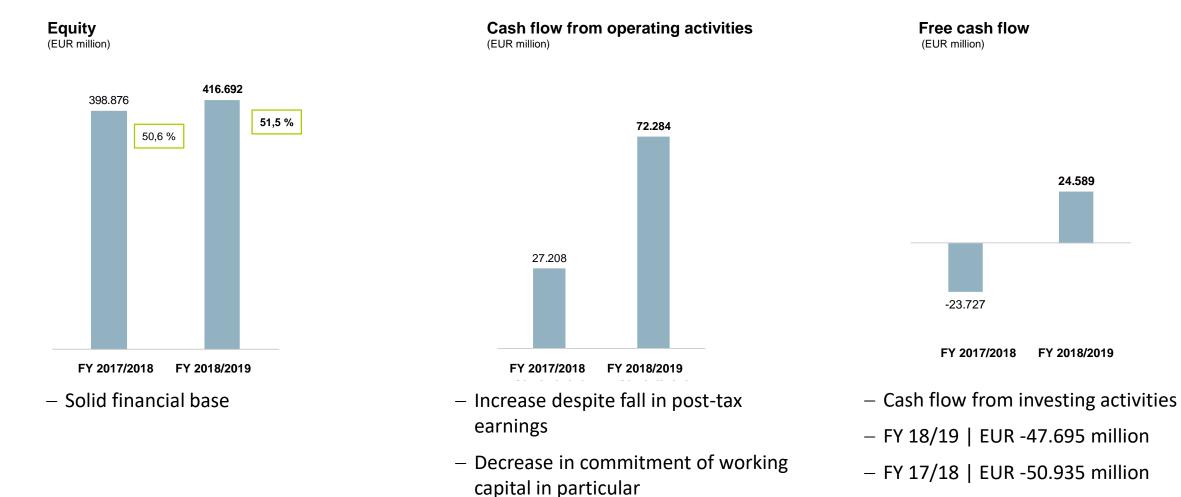


- Non-current assets
 - > High-voltage battery test centre
 - > Vehicle emissions test centres North and South
 - > Chassis dynamometer to determine range and endurance of electric vehicles
 - > Parking barrier test bench for electric vehicles
 - > Portable Emissions Measurement System (PEMS)

> ...

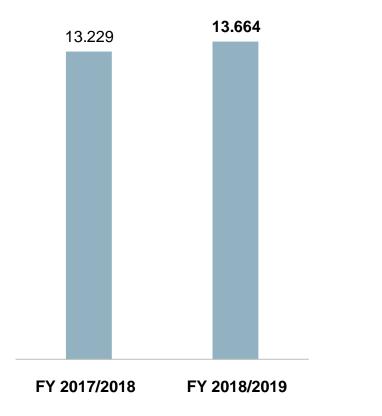


Financial and assets position



Human resources

Employees



- Growth + 435 employees since 1 Oct. 2018
 > Increase in France, Romania, Spain and Wolfsburg /Germany
- Competence centre Electronics + 414 employees since 1 Oct. 2018
- Nearshore: 302 employees in Romania as at 30 Sept. 2019
- Training: 534 participants group-wide as at 30 Sept. 2019, apprentices, students from cooperative universities and diploma students writing their thesis
- "Best employer 2019" award by Focus magazine
- Expansion of training programme
 - > E-learning, method trainings, management development
 - > Over 300 specialised and inter-disciplinary trainings



All numbers refer to the group

9M 2019/20 at a glance: sales and profitability impacted by Corona-virus, but...

P&L	Sales: EUR 714m (-9.1% yoy) EBIT: EUR 19.4m margin: 2.7% (5.9% 9M 18/19)
Cashflow	FCF EUR +27.2m (EUR -43.2m 9M 18/19)
IFRS 16	> P&L: EBIT: EUR +0.9m, NI: EUR -0.5m
IFRS 16	Balance sheet extension: equity ratio 43.6% (excl. IFRS16: 49.6%)
	> Employees: 12,788 (-680 yoy, -468 qoq)

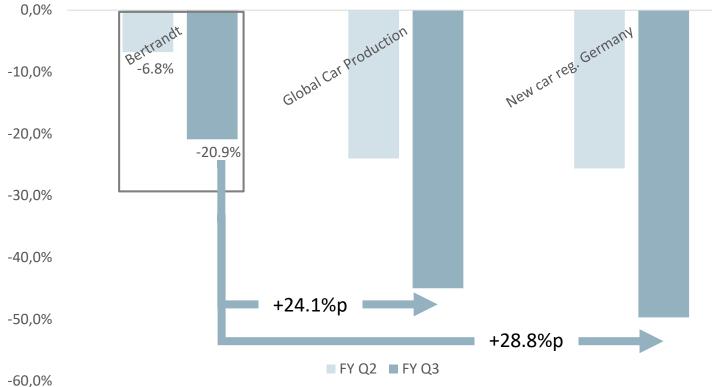


Q3 2019/20 at a glance: ...EBIT almost break-even, FCF positive

P&L	Sales: EUR 205.5m (-20.9% yoy) EBIT: EUR -1.8m margin: -0.9% (2.7% Q3 18/19)
Cashflow	> FCF EUR +3.5m (EUR -50.9m Q3 18/19)
IFRS 16	Cost shut-down in place, material savings visible in Q3 numbers
IFRS 16	Balance sheet extension: equity ratio 43.6% (excl. IFRS16: 49.6%)
	Employees: 12,788 (-680 yoy, -468 qoq)



Outperformance vs car market

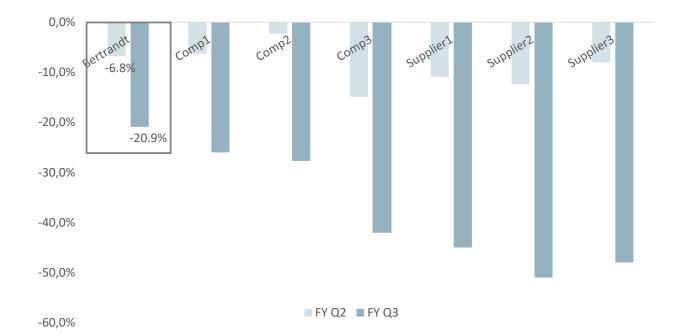


Car production and registrations down significantly in FY Q2 and FY Q3 due to Coronavirus

Engineering market more resilient, but also heavily impacted as OEMs try to safeguard liquidity



Outperformance vs selected peers



Overall engineering market more resilient than production related peers

Remote work and TISAX certification helpful in outperforming selected peers

Group P&L Q3: worst quarter ever, EBIT performance cushioned by countermeasures

	Q3 2019/20	Q3 2019/20		
	EUR million	EUR million	Δ EUR million	Δ %
Total revenues	205.469	259.908	-54.439	-21%
Other operating income	2.636	1.872	764	41%
Raw materials and consumable	-15.948	-23.373	7.425	-
Personnel expenses	-163.179	-193.077	/29.898	-
D&A	-14.042	-8.707	5.335	-
Other operating expenses	-16.777	-26.316	9.539	\ -
EBIT	-1.841	10.307	-12.148	-
Financial result	-1.226	-668	-558	, \ -
EBT	-3.067	9.639	-12.706	- \ \
Other taxes	-792	-806	14	\ -
Income taxes	1.020	-1.890	2.910	\ \-
Net income	-2.839	6.943	-9.782	
EPS (EUR)	-0.28	0.69	-0.97	- \
	- Short-time w - Reduction of	ork accured overtime	- IFRS 16: I	EUR -0.6m
	- Alignment of - Holidays	capacities		
	- IFRS 16: EUR - D&A/sales (st - D&A/sales (w		- travel	EUR +5.6m t-down: EUR +3.9m expenses, marketing, iltants,

Inefficient utilization of capacities after customers postponed R&D projects

Short-time work in all major countries to maintain know-how

Capacities aligned where strategically required

Ramp-up costs for new testing facilities

Strict cost discipline on all lines

PE/sales: 79.4% (74.3%) reflects underutilization and short-time work effects

IFRS 16 (higher D&A, lower OOE) EBIT: EUR +0.3m NI: EUR -0.2m



Segments

EUR millio		Q3 2018/19 jital	Δ	Q3 2019/20 Phys		Δ	Q3 2019/20 E/		Δ
Total reven	ues 107.821	146.013	-26.2%	40.527	59.621	-32.0%	57.121	54.274	5.2%
EBIT	-6.547	2.718	-	1.722	4.748	-63.7%	2.984	2.841	5.0%
% margin	-6.1%	1.9%		4.2%	8.0%		5.2%	5.2%	
	D	igital Engir	neering		Physical	Engineering		Ele	ectric/Electronics
		Early	cyclical			Late cyclical	Proje		d to mega trends y up and running
	Inefficient c	apacity uti	lization	Project pos	•	nts, focus on ry validation	Ongoing	; high dem	and for software related projects
	Par	tial price p	ressure	Test drives ir	npacted b	y lock-down	Und		on due to project some disciplines
	Alignr	ment of cap	oacities	center ar	nd powert	f battery test rain solution g to schedule			



Group Balance Sheet

EUR million			
	30/06/2020	Impact of	30/06/2020
	(including IFRS 16)	IFRS 16	(excluding IFRS 16)
Assets			
Non-current assets	473.079	-112.799	360.280
 of which right-of-use assets 	421.940	-100.416	321.524
 of which deferred taxes 	16.038	-12.383	3.655
Current assets	466.373	0	466.373
Total assets	939.452	-112.799	826.653
Equity and liabilities			
Equity	409.711	0.478	410.189
 of which consolidated distributable profit 	28.732	0.478	29.210
Equity ratio	43.6%		49.6%
Non-current liabilities	336.251	-93.447	242.804
 of which other financial liabilities 	81.272	-81.272	0
 of which deferred taxes 	21.131	-12.175	8.956
Current liabilities	193.490	-19.830	173.660
 of which other financial liabilities 	36.577	-19.830	16.747
Total equity and liabilities	939.452	-112.799	826.653

IFRS 16 leads to balance sheet extention of EUR 112.8m

Very minor EUR -0.5m impact on equity

Solid balance sheet ratios:

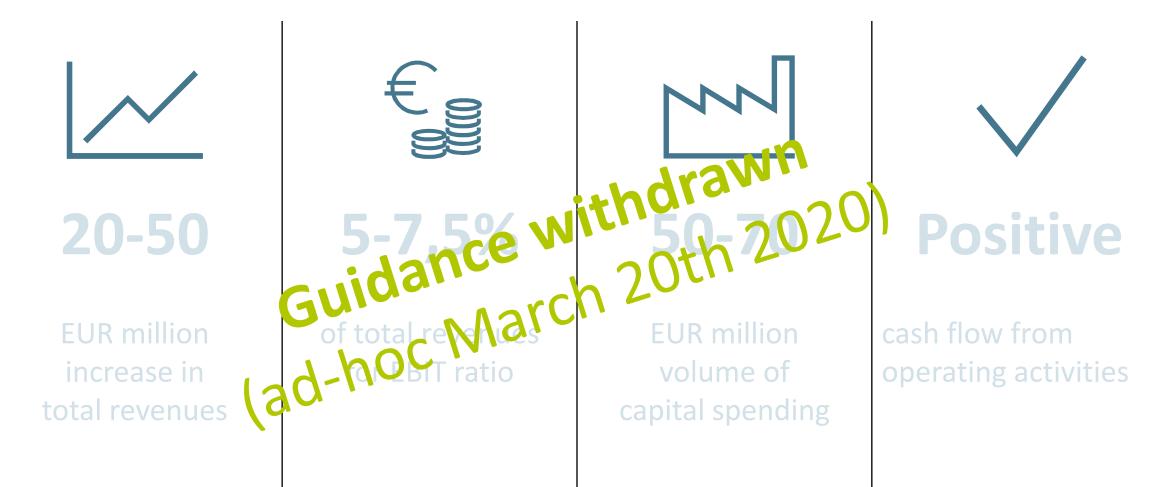
Equity ratio at 43.6% (excl. IFRS 16: 49.6%)

Gearing at 61%





Guidance for FY 2019/2020



Prepared for the future

Customers are focussing on cash and singnificantly reduced production => R&D projects temporarily paused or in some cased cancelled

Projects linked to near-term SOP an DAVE technologies are up and running

Stringent cost-cutting, reduction of tier-2 work, and short-time work immidetiately initiated to compensate for inefficient utilization

End of short-time work at OEMs and recovery of car unit sales would be supportive for R&D decisions

Mid-term opportunities:

- Megatrends: Bertrandt is consistently focusing on the future technologies and demand
- CapEx cycle: recent investments covering industry needs
- Globalisation: continuing focus on internationalisation geared to customer and project needs
- Solid financials: strong balance sheet as competitive advantage

Financial calendar: in-depth investor dialogue





Prepared for the future

Thank you for your attention!



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