

Company Presentation

HELLA KGaA Hueck & Co.

FY 2016/17

HF-7761DE_C (2013-10)

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This document contains an English translation of the accounts of the Company and its subsidiaries. In the event of a discrepancy between the English translation herein and the official German version of such accounts, the official German version is the legal valid and binding version of the accounts and shall prevail.



HELLA – Company Presentation FY 2016/17

Agenda

- Financial Highlights FY 2016/17
- Financial Results FY 2016/17
- Outlook

BACKUP



Positive sales growth and strong EBIT increase in FY 2016/17

Financial Highlights FY 2016/17

Sales

- HELLA Group currency and portfolio adjusted sales grew by 4.3% YoY to 6.6 bill. EUR
- Acceleration of adjusted sales growth to 6.5% in Q4

Profitability

- Adjusted Gross Profit margin at 27.5% (+0.5%-points YoY), Q4 at 27.6% due to higher Automotive margin after efficient project rampups
- Adjusted EBIT +57 mill. EUR (+12.0% YoY) at **534 mill. EUR**, **Q4** +29 mill. EUR (+22.3% YoY) at **161 mill. EUR**
- Adjusted EBIT margin at 8.1% (+0.6%-points YoY), Q4 adj. EBIT margin +1.1%-points at 8.9% due to lower R&D ratio and higher Gross Profit margin

Liquidity

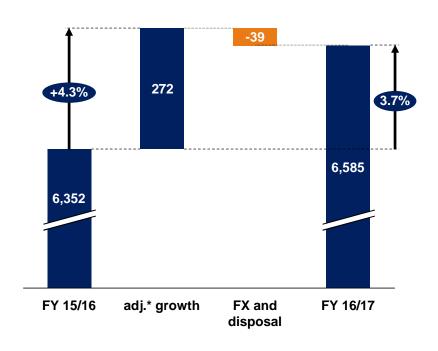
- Adjusted Free Cash Flow from operating activities¹ decreased by 6 mill. EUR (-3.9% YoY) to 149 mill. EUR mainly due to higher net CAPEX, Q4 -31 mill. EUR to 43 mill. EUR
- Cash and short term financial assets of 1,098 mill. EUR, debt repayment of 300 mill EUR in September 2017



¹⁾ Calculation of adj. Free Cash Flow from operating activities revised by reclassification of interest payments, see page 13 and APPENDIX

HELLA top line growth with expected development in FY 16/17 Financial Highlights FY 2016/17

HELLA group sales (EUR millions)



Comment

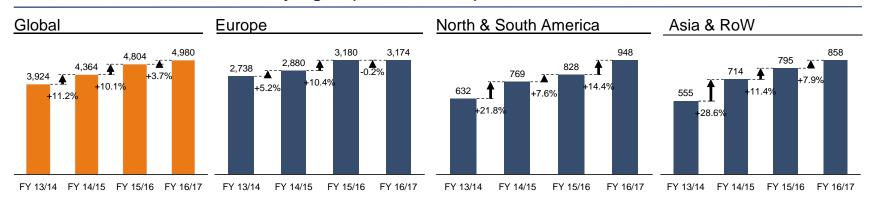
- Currency and portfolio adjusted growth HELLA Group at 4.3%
- HELLA reported Group sales increased by 233 mill. EUR (+3.7%) to 6,585 mill. EUR:
 - Automotive + 3.8% to 5,029 mill. EUR.
 Demand for energy management products drives electronic business.
 Growth in electronics and lighting impacted by the preparation for rampups in H1 FY16/17. H2 FY 16/17 with strong increase in growth dynamics
 - Aftermarket +3.7% to 1,222 mill. EUR
 with positive development in all segments
 - Special Applications +0.3% to 385 mill.
 EUR, portfolio adjusted sales growth at 5.2%



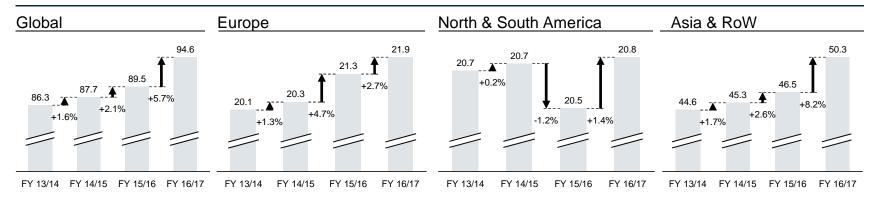
Automotive growth in H2 FY 16/17 above market

Financial Highlights FY 2016/17

HELLA Automotive external sales by region (in EUR millions)



Light vehicle production (in million units)



HELLA Automotive growth vs. market (Light vehicle production growth):

+9.6% +8.0% -2.0% +3.9% +5.7% -2.9% +21.6% +8.9% +13.0% +27.0% +8.7% -0.3%

Please note that where sums and percentages in the presentation have been rounded, differences may arise as a result of commercial rounding. Source: HELLA; IHS (as of July 2017)



HELLA – Company Presentation FY 2016/17

Agenda

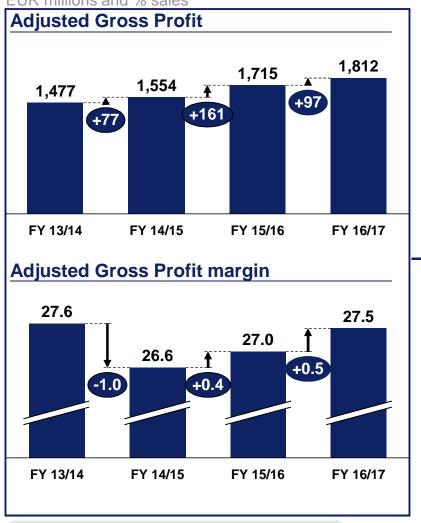
- Financial Highlights FY 2016/17
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BACKUP



Improved productivity in Automotive results in GPM increase Financial results FY 2016/17

EUR millions and % sales



Adjusted Gross Profit increased by 97 mill. EUR (+6%) to 1,812 mill. EUR

- Adjusted Gross Profit margin improved by 0.5%-points to 27.5%.
- Efficient production ramp-ups, positive product mix effect with increasing content and high utilization drove margin



Adj.

Gross

Profit

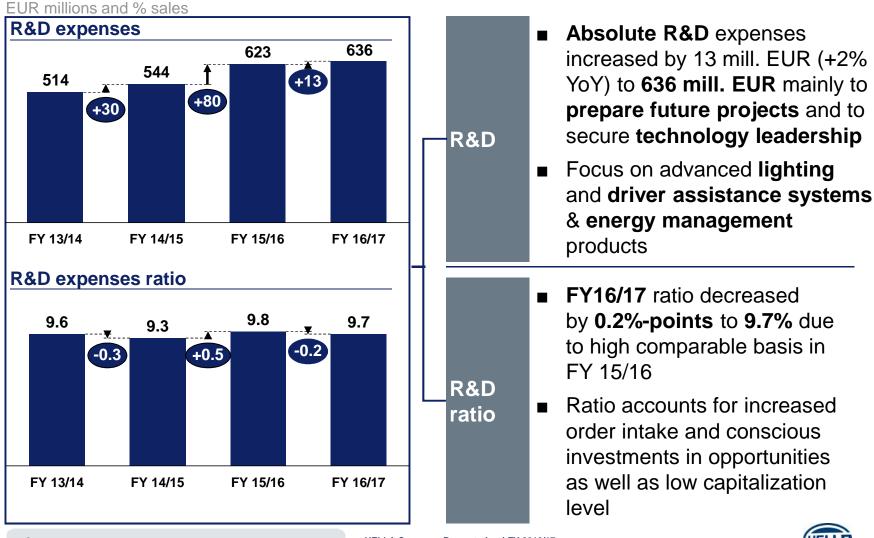
Adj.

Gross

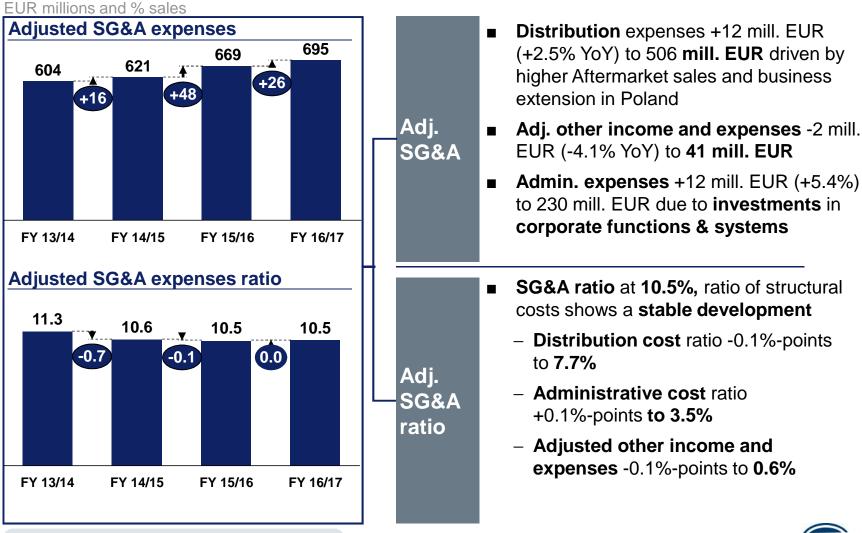
Profit

Margin

High R&D expenses to secure future growth

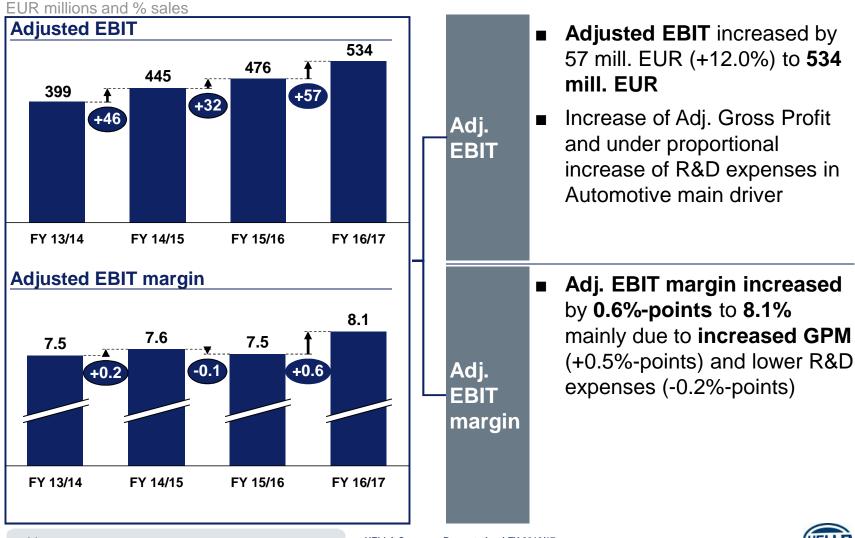


Relatively stable development of SG&A costs





Adjusted EBIT and EBIT margin above prior-year's level





P&L including reconciliation

HELLA GROUP	Comment
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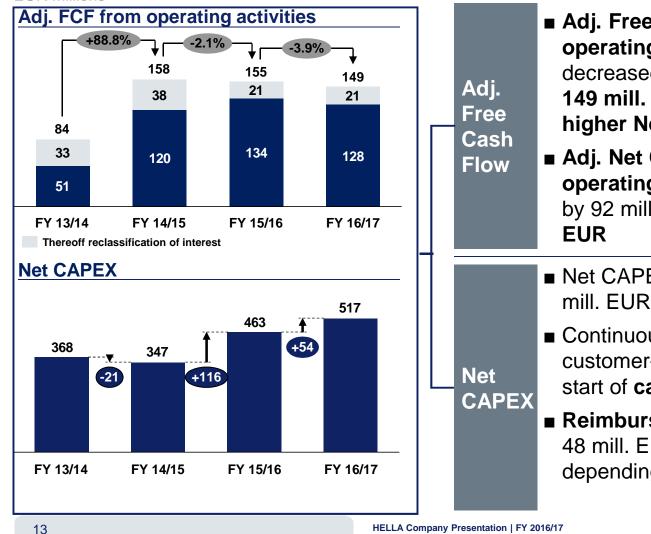
		FY 15	5/16			FY 16	/17		Reported EBIT margin FY 15/16 negatively impacted by effects of supplier default	
In EUR mill.	Reported Re	estructurir	ng Supplier	Adjusted	Reported Restructuring Legal Adjusted			and restructuring expenses in		
Gross profit	1,688.2	-	27.1	1,715.3	1,812.0	-	-	1,812.0	Germany	
(Admin)	-218.2	-	0.3	-217.9	-229.6	-	-	-229.6	Reported EBIT margin FY 16/17 adversely impacted	
Other income and expenses	13.9	9.4	19.8	43.1	15.0	10.2	16.2	41.4	by expenses in connection with the proceedings initiated by the European cartel authorities	
EBIT	419.8	9.4	47.2	476.4	507.2	10.2	16.2	533.6	and restructuring expenses in Germany	
Net financial result	-39.5				-44.2			•	Net financial result weaker due to hedging costs for newly	
Taxes	-108.4				-119.8				issued bond and lower interest	
Earnings for	271.9				343.1				income in Q4 FY16/17	
the period	21110				040.1				Earnings for the period	
Earnings per share	2.42				3.08				increased with higher EBIT compared to previous year	
(EUR)									EPS increased to 3.08 EUR	
Dividend per share (EUR)	0.77	7	0.92		vs. 2.42 EUR last year					
					(proposed)				Proposed dividend of EUR 0.92 (+19% YoY)	



Adj. Free Cash Flow from operating activities relatively flat due to high investments

Financial results FY 2016/17

FUR millions



■ Adj. Free Cash Flow from operating activities decreased by 6 mill. EUR to 149 mill. EUR mainly due to higher Net CAPEX

■ Adi. Net Cash Flow from operating activities increased by 92 mill. EUR to 793 mill.

■ Net CAPEX increased by 54 mill. FUR to 517 mill. EUR

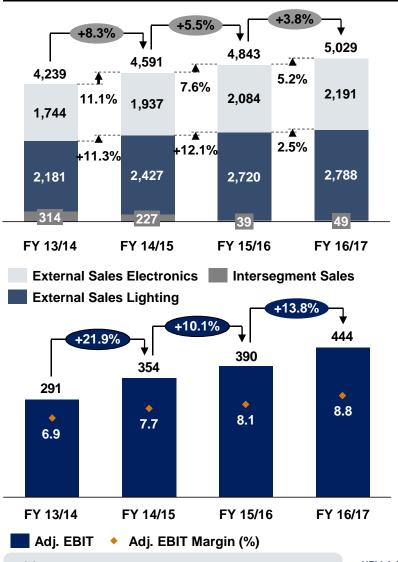
■ Continuous **investments** in customer-specific equipment, start of capacity extension

■ Reimbursements increased by 48 mill. EUR to 132 mill. EUR depending on project launches



Automotive with increased profitability

Financial results FY 2016/17



Automotive Sales

- Moderate growth of 3.8% with project rampups starting in Q3 FY 16/17
- **Demand** for **energy management** products drives electronic business
- **Demand** for **LED headlamps** in lighting business
- Ongoing growth dynamics expected
- Slightly negative FX effect in FY 16/17

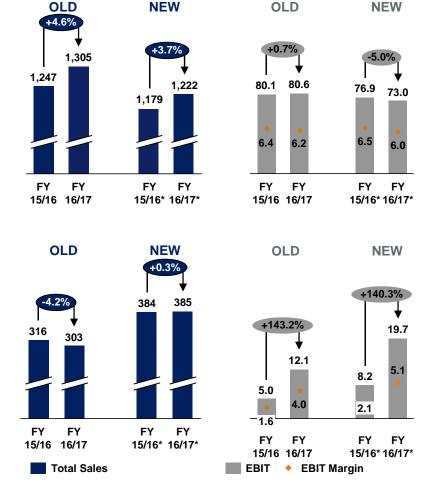
Automotive Profitability

- Strong increase of adj. EBIT margin to 8.8%, mainly on the basis of
- increased adj. GPM due to improved operational efficiency and increasing content with high innovative products
- lower R&D ratio after high comparable basis
 FY 15/16. Absolute expenses on high level for upcoming product generations



Non Automotive segments with positive contribution

Financial results FY 2016/17



Aftermarket

- All Aftermarket divisions with positive sales development
 - Strong wholesale and IAM business
 - Positive demand for workshop products
- Slight decrease in EBIT margin (-0.2pp) to 6.2%.
 - GPM with positive development (+0.6pp to 33.9%) due to product mix
 - Investment in structures e.g. branches, logistics, ecommerce to secure future growth and profitability

Special Applications

- Special Application in a transition year after sale of Industries and Airport Lighting activities and production relocation
- Agricultural sector leads to weak development of Special OE sales, other product groups e.g. trailer still growing
- Costs for wind-down of Industries & Airport lighting activities and production relocation affect margin negatively (in total 17 mill. EUR)

New structure after change of organizational responsibility for some production companies from Aftermarket to Special Applications



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Q4 FY 16/17 with profitability increase compared to previous year Financial results FY 2016/17

	Q4 FY 15/16	Q4 FY 16/17
Currency and portfolio adjusted sales growth (YoY)	6.3%	6.5%
FX (YoY)	-1.3%	+0.4%
Portfolio (YoY)	-	-0.3%
Global LVP according to HELLA FY (YoY)	2.3%	2.9%
Adj. EBIT Margin	7.7%	8.9%
Adj. FCF from operating activities	€73.9m	€42.7m

Comment

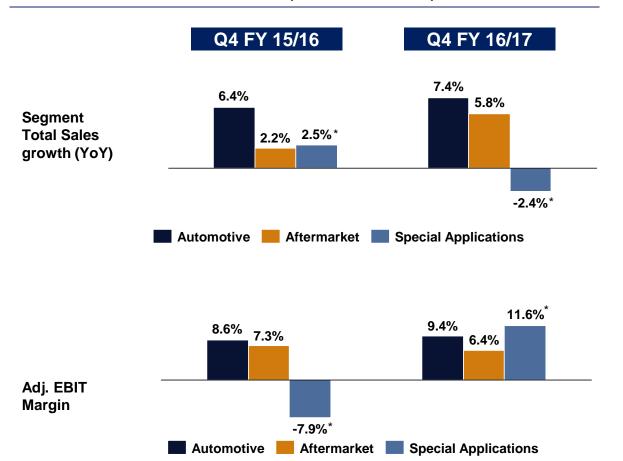
- Q4 FY 16/17 with positive organic growth due to Automotive and Aftermarket, previous year driven by Automotive growth; slow down of IAM catch up effect.
- Higher adj. Gross Profit and GPM driven by top line and operational leverage (positive product mix effects and further operational improvements
- Adj. EBIT margin Q4 FY 16/17 driven by higher GPM and lower R&D ratio
- Adj. FCF from operating activities declined in Q4 FY 16/17 due to higher CAPEX and Working Capital



Q4 FY 16/17 with stronger profitability in Automotive

Financial results FY 2016/17

HELLA SEGMENTS DEVELOPMENT (OLD STRUCTURE)



^{*}including Industries and Airport Lighting activities

Comment

- Q4 FY 16/17 with continuous acceleration of Automotive sales
- Strong Aftermarket with growing IAM, WD, WP business
- Special Applications with seasonal better agricultural business and positive caravan and trailer sales, Special Applications core business grew by 4.9%
- Adjusted EBIT Automotive increased due to higher GPM and lower R&D ratio
- Aftermarket adjusted EBIT margin declined due to increasing admin driven by growth related investments in corporate structures
- Special Applications with 2.6 mill. EUR negative effects from Industries and Airport Lighting disposal



HELLA – Company Presentation FY 2016/17

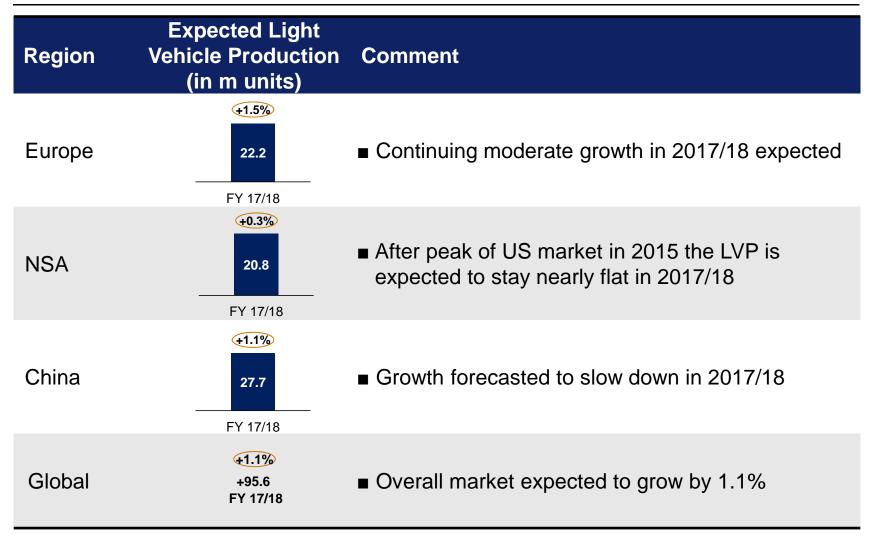
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Overall market FY 17/18 expected to grow by 1.1% according to IHS Outlook



Source: IHS Light Vehicle Production (LVP) (as of July 2017)



Company specific development for FY 2017/18 confirmed Outlook

Presuming no serious economic turmoil, we assume a positive development of the operative HELLA business for FY 2017/18:

Guidance

Sales growth

Growth excluding FX between 5-10%

Adj. EBIT growth

Growth between 5-10%

Adj. EBIT margin

Margin around 8%



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HELLA at a Glance



Market and technology leadership as key strategic principles

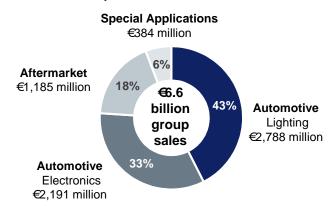
HELLA at a glance – Overview

KEY FACTS

- Founded 1899 in Lippstadt (Germany)
- Global footprint with around 38,000 employees at more than
 125 locations in some 35 countries
 - Thereof: 41 research & 28 production sites
- Integrated business portfolio in Automotive, Aftermarket, and Special Applications
- Leading market positions in automotive Lighting and Electronics
- One of the top 40 automotive suppliers in the world and one of the 100 largest German industrial companies

SALES BY BUSINESS SEGMENT

external sales, fiscal year 2016/2017



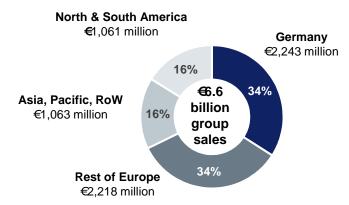
KEY FINANCIALS

in EUR millions and % of sales

	FY 2015/16	FY 2016/17	Change
Sales	6,352	6,585	+3.7%
Adjusted EBIT	476	534	+12.0%
Adjusted EBIT margin	7.5%	8.1%	+0.6% points
Adjusted Free Cash Flow	155	149	-3.9%

SALES BY REGION

based on the HQs of HELLA's customers, fiscal year 2016/2017

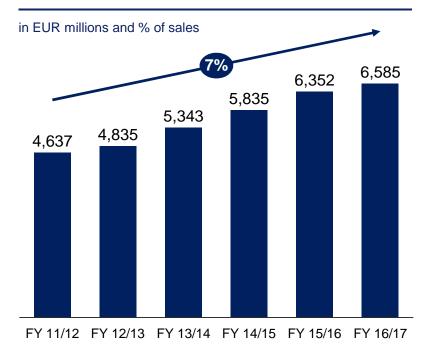




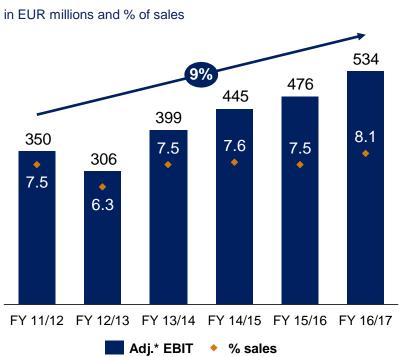
HELLA has shown sustainable profitable growth since automotive crisis

HELLA at a glance – Sales and EBIT development

SALES



ADJUSTED EBIT



- Sustainable growth during the last years mainly driven by Automotive
- Aftermarket and Special Applications also with positive growth
- Continuous EBIT increase despite large investments in global structures and R&D
- Overall stable margin level through growth driven by technology leadership and increased efficiency



High financial stability ensuring long-term growth perspective HELLA at a glance – Financial stability

Solid capital structure Leverage (Net debt / EBITDA) Debt and maturity profile*, in millions EUR 0.7x0.6x 500 0.5x300 300 0.3x0.3x0.2x 117 105 70 May 12 May 13 May 14 May 15 May 16 May 17 2017 2024 2032 2033 2020 Other Debt** **Bond Bond Bond** Aflac*** Aflac **Gearing (Net debt / Equity)** (1.15%) (2.375%) (1.0%) bond I bond II matures issued 0.3x0.3x0.3x**Sep 17 May 17** Additional Revolving Credit (2022) of EUR 450m with 10 core banks as back-up 0.1x0.1x0.1xfacility

- → Capital-market-oriented capital structure with investment grade rating
- → Good liquidity profile and consistent liquidity management

May 12 May 13 May 14 May 15 May 16 May 17

- → EUR 86m dividends (0.77EUR/share) paid September 2016
- → Equity ratio at 39.5% and cash & assets at 1,098 mill. EUR

Strategic flexibility

HELLA has a stable and solid financial fundament which forms the basis for its future strategic plans

- → Prudent financial policy throughout the cycle with leverage < 1.0x</p>
- → Financing of longterm growth strategy secured
- → Well balanced debt portfolio
- → New issuing (senior, unsecured / bearer debt) for attractive conditions
- → Mid term target: Leverage < 1.0x</p>

^{*} As of August, 2017; Euro Bond I: 1,15%, Euro Bond II: 2,375%, Euro Bond III: 1.00%; Aflac bonds hedged values ** Mostly short term loans and evaluation impact *** Abbreviation for "American Family Life Insurance Company"



Broad automotive portfolio in strong growing areas

HELLA at a glance – Business Segment Automotive

BUSINESS OVERVIEW*

Lighting

- Headlamps
- Rear Combination Lamps
- Small Lamps
- Interior Lighting
- Lighting Electronics

#1 market position in LED headlamps Europe

► #3-4 global and #1-2 European market position in OE passenger car lighting

#2-3 global and #1-2 European

electronic segments

market position in defined automotive

Electronics

- Components
- Energy Management
- Driver Assistance Systems
- Body Electronics
- Steering

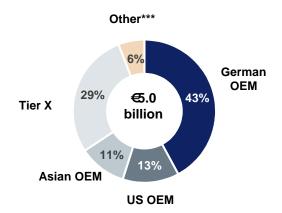
KEY FINANCIALS

in EUR millions and % of sales

	FY 2015/16	FY 2016/17	Change
External Sales	4,804	4,980	+3.7%
Adjusted EBIT**	390	444	+13.8%
Adjusted EBIT margin**	8.1%	8.8%	+0.7% points
Ext. Sales Lighting	2,720	2,788	2.5%
Ext. Sales Electronics	2,084	2,191	5.2%

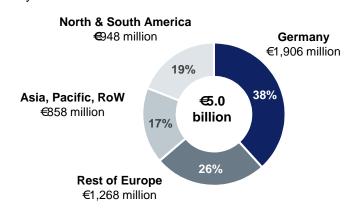
AUTOMOTIVE SALES BY CUSTOMERS

fiscal year 2016/2017



AUTOMOTIVE SALES BY REGIONS

fiscal year 2016/2017



^{*)} All figures related to the selected markets and product categories based on HELLA's portfolio, as covered in an external market study commissioned by HELLA (2014)



^{**)} Adjustments including restructuring expenses and supplier default in FY 15/16

^{***)} Including European OEM (ex Germany) and trucks.

Over the last years HELLA was 1st to market with several technologies which support strong market positions

Innovation Leadership – Automotive

SELECTED INNOVATION HIGHLIGHTS





Global Market Position

#1-2

Milestones

Cadillac Escalade Platinum: Full-LED headlamp (1st to segment)

Audi A8: Full-LED headlamp with AFS functions (1st to market)

Audi A8: LED Matrix headlamp with glare-free high beam (1st to market)

Mercedes E-Class: LED Matrix with glare-free high beam (1st to market)



Global Market Position

Milestones

Audi Q7: Introduction of Lane Change Assistant (1st Generation)

Audi A8: Lane Change Assistant + Pre-Crash Rear (2nd Generation)

VW Golf: Blind-Spot Detect + Rear Cross Traffic Alert (3rd Generation)

Opel Mokka: Lane Change Assist + Blind Spot Detect (4th Generation)



Global Market Position

#2

Milestones

BMW 5-series: Introduction of first IBS product (1st Generation)

Hyundai Sonata: Rollout of IBS product in Korea (2nd Generation)

VW Passat: Global VW platform for IBS product (3rd Generation)

Honda Accord: Global platform for IBS product (4th Generation)



HELLA will benefit in its core business thanks to favorable positioning along major automotive market trends

Business devisions – Electronic and Lighting

MAJOR AUTOMOTIVE MARKET TRENDS





CONNECTIVITY & - DIGITALIZATION







Selected Examples

Electronic portfolio

Lighting portfolio



Projections



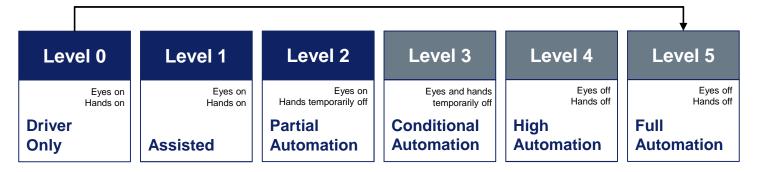






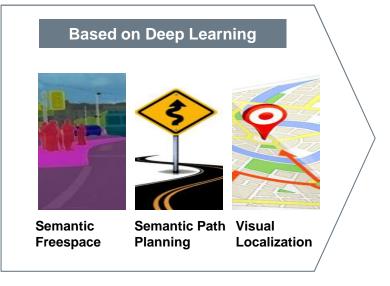
Focus on advanced vision IP and development approaches to enable roadmap towards autonomous driving

Autonomous Driving – Technology Highlights



Current Assistance Functions (NCAP 2018):







New business model for camera software: Flexible, scalable approach for realization of autonomous driving functionality

Autonomous Driving – Technology Highlights



TECHNOLOGY

Camera Software: "Software as Product"

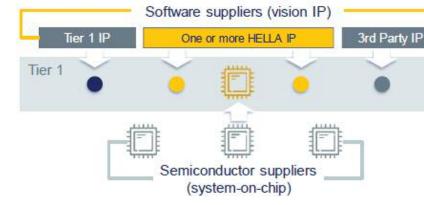
Current Market Model

CLOSED SYSTEM

- Proprietary microprocessor with fixed software package
- System-on-chip and vision IP fixed ("blackbox" approach)
- Limited options for integration and extension of system for customers
- No support for USP creation at customer side

HELLA Approach

OPEN SYSTEM as flexible, scalable package



KEY BENEFITS

- Open systems supports various scalable hardware platforms and vision IP from different sources (own IP, 3rd-party IP)
- Freedom of choice at customer side which vision IP and system-in-chip to integrate
 → creation of USPs possible
- Flexible, scalable approach enables cost-efficient solutions for volume markets



HELLA's 77 GHz radar sensor solution enables efficient 360° environment recognition for the entire vehicle

Autonomous Driving – Technology Highlights





KEY FACTS

- Highly integrated RF-CMOS Radar System Chip
- Higher functional object detection performance
- Dimensions: 65 x 61 x 15 mm

KEY BENEFITS

- Reduced size & weight (significant package reduction compared to previous sensors)
- Identifies & reacts to approaching vehicles from front-side when entering a junction or pulling out forward from parking space
- Identifies & warns of objects in blind spot

MAIN FUNCTIONALITIES



Intersection Assistant



Automated Parking



Automated Driving



Consequent roll-out of 48V DC/DC converter in order to participate in growing 48V market, especially in China

Efficiency & Electrification – Technology Highlights





KEY FACTS

- Conversion efficiency > 95%
- Power rating according to alternator up to 3kW
- Scalability thanks to multi-phase approach

Awarded by 3 Customers

KEY BENEFITS

- Enables new applications such as stop/start and idle cruising, whilst ensuring the supply of fuel-efficient power loads such as electrical power-steering actuators
- Innovative vehicle applications, which support fuel efficient drive concepts such as high power regenerative braking or engine-off coasting applications

MAIN FUNCTIONALITIES



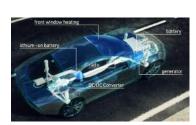
Enhanced Start-Stop



Engine-Off-Coasting



Boosting



Backup Energy



High Power Braking



Fuel Economy

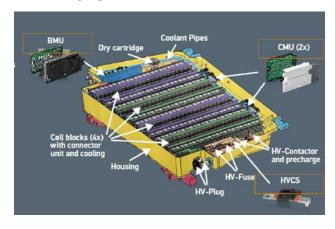


HELLA offers the full electronics solution for lithium-ion battery management system

Efficiency & Electrification – Technology Highlights



KEY FACTS



BMS ECU: Battery state calculation and control of safety functions

Cell Controller: Voltage and temperature measurements as well as cell balancing

High Voltage Current Sensor: Measurement of battery current

Insulation Monitoring Device: Measurement of insulation resistance between HV and LV

(Integrated) Relay Box:

Charge, pre-charge and main relays packaged including control electronics

KEY BENEFITS

- Modular and scalable platform for 12V, 48V and high voltage lithium-ion batteries
- Best-in-class insulation monitoring device in exclusive cooperation with BENDER

MAIN FUNCTIONALITIES

CALCULATE BATTERY STATE

- State of Charge
- State of Health
- Power capability
- Resistance

PROTECT BATTERY AND VEHICLE

DRIVER

- against
- Battery overheating
- Over voltage and current
- Contactor State of Health (SoH)



- Current
- Cell voltages
- Cell temperatures
- Battery voltages
- **MEASURE**

- Contactor
- Communication
 - Limp home
 - Pre-charge

CONTROL



The electrification of the drivetrain leads to a variety of vehicle architectures with different costs and CO2 savings

Segment Electronics – Trend overview Efficiency & Electrification

EFFICENCY & ELECTRIFICATION Internal Combustion 48V Mild Hybrid Full-hybrid (FHEV) & **Battery Electric** Engine (ICE) Vehicle (BEV) (MHV) Plug-in Hybrid (PHEV) Electric motor charged by Combustion engine + Conventional combustion Only one battery charged electric motor which combustion engine or via engine (gasoline or diesel) from grid or by fuel cell helps share the load plug-in from grid -10% to -20% -30% -100% CO² Reduction* Additional Costs** 5% to 10% 50% to 60% 30% to 50% **MARKET** 12V & 48V 12V &> 120V PENETRATION*** Voltage share of light vehicle With production worldwide start/stop 2% 0% 69% 28% 0% today 5% 2% 2020 34% 53% 5% 18% 8% 3% 24% 47% 2025



^{*} CO2 reduction related to local emissions only

^{**} Assumptions on technical concept for high volume car

^{***} Source: IHS Engine Forecast, December 2016

Innovative approach to optimize air quality in the vehicle based on particulate sensor and cloud-based solutions

Connectivity & Digitalization – Technology Highlight





KEY FACTS

- Particulate Matter Sensor (PM2.5)
- For vehicles with automatic climate control
- Measurement of air properties, in the range of 25 μg / m³ - 500 μg / m³
- Particle size distribution detection by scattered light detection // amplitude of diffractive light depends on PM concentration

First to market

KEY BENEFITS

- Detection of particulate matter < 2.5 μm (fine dust) in the inner cabin & ambient air
- Greater driving comfort due to continual optimization of the air quality in the vehicle
- High particle concentration leads e.g. to: sensor function for ventilation flap controlling (lowers incabin pollution level) or fine dust pollution level display as warning feature

MAIN FUNCTIONALITIES



Pollution Notifications



Cloud-Based Clean Routing Option



Cloud-Based Health Recommendations



HELLA's multi lens array improves comfort and safety by supportive road projects for different driving situations

Autonomous Driving – Technology Highlights





KEY FACTS

- Generation of sharp, contrasting and homogeneous images
- No loss of the graphic even by partially dirty lens, 170 micro projection lenses per Multi-Lens-Array generating 1 image
- Integration of projections with car sensors

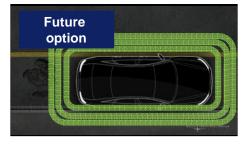
KEY BENEFITS

- Enhances safety through communication with pedestrians and other vehicles
- Evokes emotions by dynamic / changing lighting
- Enables information about autonomous driving status

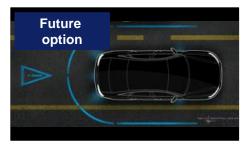
MAIN FUNCTIONALITIES



Welcome Light



Driving Status Projections



Safety Projections



High definition LCD headlamp accelerates functionalities and customer benefits

Connectivity & Digitalization – Technology Highlights





KEY FACTS

- High definition lighting system
- Liquid Crystal with >50.000 Pixel

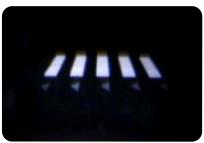
KEY BENEFITS

- State of the art functions, e.g. bend light, glare-free high beam, etc. with optimized enduser impact
- New functionalities, e.g. C2P (Car To Pedestrian) and C2D (Car To Driver)
- High end resolution

NEW FUNCTIONALITIES



Pedestrian marking



Projection of cross-walk



Highlight the walk way



Enhancing user experience and safety with HELLA's dynamic ambient lighting system

Individualization – Technology Highlights



KEY FACTS



- Competence in light & electronics
- Light as a complementary information source for driving tasks
- Infinite number of high speed light scenarios

KEY BENEFITS

- Integration in customer E/E architecture
- Supports partially and high automated driving
- Enhances safety in complex traffic situations through warning function
- Improves driving comfort by personalization of light

MAIN FUNCTIONALITIES



Advanced Welcome Scenario



Collision Warning



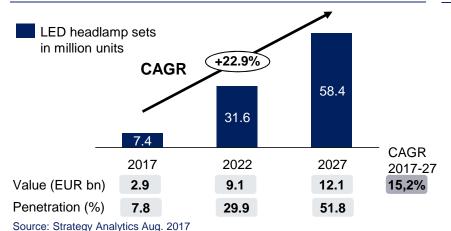
Ambient & Relaxing



LED competence as driver for HELLA Lighting

HELLA at a glance – Business Segment Automotive

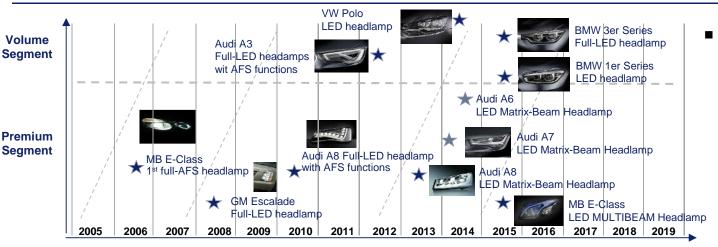
LED to change the automotive market...



...with penetration rates of LED to explode

- Half of produced light vehicles equipped with LED headlamps in 2027
- Driver:
 - Need for advanced lighting based assistance systems
 - Need for energy efficient lighting system
 - Need for designed parts and distinguishable lighting elements

HELLA first-to-market applications & penetration into mass models



HELLA offers
scalable
solutions for
premium and
volume
segments



Competitive advantage through complete aftermarket solutions

HELLA at a glance – Business Segment Aftermarket

BUSINESS OVERVIEW



Independent Aftermarket (IAM)

- Sale of own and third-party spare parts to IAM wholesalers
- Own sales presence in >25 countries
- Strong position of sales network and brand presence in European market (#1-3)



Wholesale Distribution

- Building holistic product portfolio from part suppliers and offering to IAM garages
- Market position: #1 #2## #3
- Synergies through HELLA wholesale organization "Nordic Forum"



Workshop Equipment

- Premium provider of workshop solutions, diagnostic tools and advanced equipment to garages
- Offering of professional services, e.g. technical data/hotline, trainings & financial services
- market position: #1 💳 💳 👪 #3

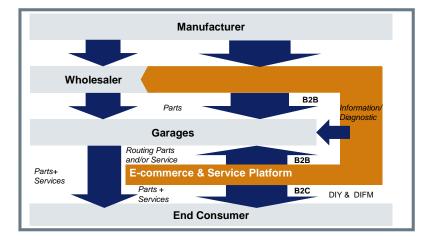




KEY FINANCIALS

in EUR millions and % of sales

	FY 2015/16	FY 2016/17	Change
Sales	1,179	1,222	+3.7%
EBIT	76.9	73.0	-5.0%
EBIT margin	6.5%	6.0%	-0.5% points
Sales IAM	530	553	+4.4%
Sales Wholesale	523	550	+5.2%
Sales Garage Equipment	58	66	+12.7%





IAM keeps strengthening its core product portfolio and seeks further cooperation for third party OE competence

HELLA at a glance – Segment Aftermarket: Independent Aftermarket

Focus on

1 Strengthening of HELLA's OE core products

Partnership with strong
3rd party OE suppliers for IAM

Products









Strategic directions

- Expand portfolio and leverage own OE know-how with special focus on E/E and more complex products, e.g. radar sensors
- Shift from crash to wear parts
- Roll-out of global portfolio into regions and leverage of local portfolio additions

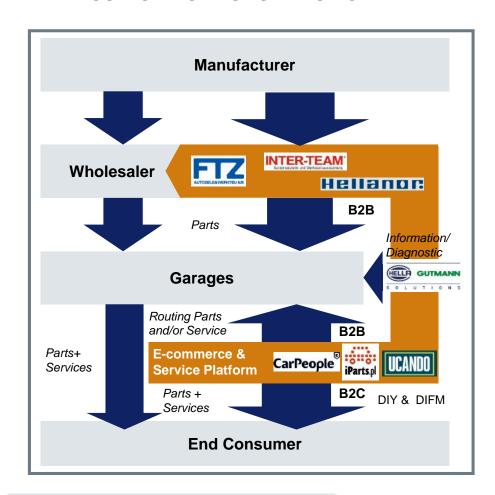
 Enhancement of HELLA portfolio by 3rd party OE products and leverage of distribution network and proximity to customers



HELLA's integrated wholesale concept ensures broad and deep customer reach in order to generate further growth

HELLA at a glance – Segment Aftermarket: Wholesale

POSITIONING ALONG VALUE CHAIN



STRATEGIC DIRECTION

Capture chances from digitalization

- Intensification of E-commerce business in Denmark and Poland
- Further development of service platform in first market Denmark and roll-out to further wholesale markets
- Increase in customer loyalty with digital solutions, e.g. connected cars and telematics
- Strengthen B2C business and further end-user services



HELLA enables workshops to conduct complex repair and maintenance activities with innovative and cost efficient solutions

HELLA at a glance – Segment Aftermarket: Workshop Products

State of the art workshop equipment to address more complex car

Provide **professional workshop equipment** e.g. multi-brand diagnostics, air-conditioning service as well as testing and adjusting tools e.g. for **camera and sensor calibration**

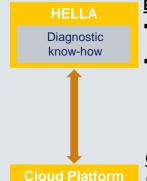
Example: Camera and sensor calibration





- Growing importance of cameras and sensors due to automotive megatrends (e.g. autonomous driving)
- Easy application for all brands, smart and costefficient solution
- Tool offers independent workshops possibility to extend business activities beyond traditional scope

New cloud-based workshop solutions to solve diagnostic problems



Provider

Existing diagnostics business model

- Localized offline data base, not accessible for external parties
- Technical support offered by hotline, e.g. for interpretation of complex failure codes into easy-tounderstand failure analysis

Cloud platform

- HELLA know-how is transferred to a cloud platform
- Third parties can access data base through web services like API
- Predictive services become possible



New applications

- New partners access the data base to offer innovative services and applications for car diagnostics ("micro services")
- Examples: driver logbooks, pay-perdiagnosis



Diversification of business portfolio based on existing strengths HELLA at a glance – Business Segment Special Applications

BUSINESS OVERVIEW

- Development, production and sale of lighting and electronics products for special vehicle manufacturers
- "Fast follower" of technological innovations in automotive segment along megatrends LED, energy efficiency and safety
- Application of know-how through own research and development resources and dedicated production footprint
- Strong market position in lighting product areas based on long-standing experience, in particular in Europe
- Focusing on a variety of attractive target groups

TARGET GROUPS



KEY FINANCIALS

in EUR millions and % of sales

	FY 2015/16	FY 2016/17	Change
Sales	384	385	+0.3%
EBIT	8.2	19.7	+140.3%
EBIT margin	2.1%	5.1%	+3.0% points

STRATEGIC FOCUS

- 1. Drive LEDfication in all customer segments
- ► Further focus on offering of LED solutions and participate in LED fication trend e.g. in recreational vehicles and trailers
- ► Invest into innovative product roadmap, e.g. Shapeline and multi-function lamp platform
- ▶ Revitalize products e.g. modular work lamps and rear lamps
- ▶ Drive advanced engineering e.g. light tunnel and matrix beam
- 2. Push further application of Electrics / Electronics
- ➤ Transfer and adaptation of electronic automotive know-how to further participate in Electrification trend for special vehicles
- ► Focus on application of existing Automotive products e.g. pedal sensors
- ► Extension of Electronics scope e.g. radar solutions for smart farming to avoid collision and to measure seeds and speed



Thanks for your attention

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