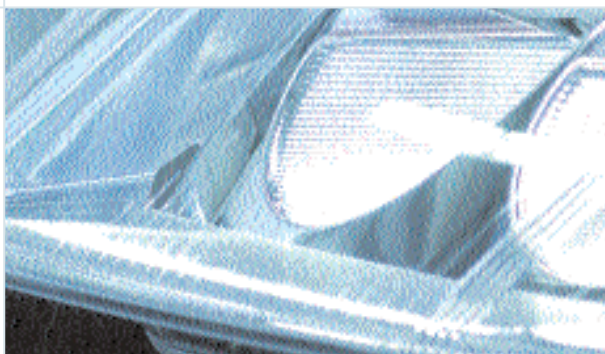




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Light Technology for a Demanding Environment

For the overall automotive supplies segment, the 2003/2004 financial year was marked by a subdued development of the local markets, strong competitive pressure and ongoing internationalization. In this demanding environment and for the fourth successive year, Hella successfully demonstrated its customer commitment. In this context, the Chinese market, with a two-digit growth rate, is becoming increasingly important. In the USA, we received a high number of incoming orders, ensuring that our market share there will grow significantly in the coming years. In the frontend module sector, the year under review was marked by the successful establishment of the HBPO GmbH joint venture.

Hella is Committed to Satisfied Customers

The automotive business thrives on vital impetuses for driving safety, comfort, convenience and design. In regards to technology and trends, Hella is a reliable partner to automotive manufacturers. As a mid-sized company, we act flexibly and quickly and offer intelligent solutions, with customer benefit being the focal point of our activities. At the same time, and in line with market demands, we invest in the continuous realization of innovations, internal synergies and cost-saving potentials.

Dynamic Bend Lighting System Series Production a Success

In the spring of 2003, Hella launched on the international markets the first-ever dynamic bend lighting system for the Mercedes E-Class. During the year under review, series production commenced for the Bi-Xenon swiveling module as a highly demanded optional extra for the BMW 5 series and the Opel Vectra and Signum models. Both Opel models are additionally equipped with an automatic adaptive cornering light.

Meanwhile, our company supplies bend lighting systems for nine car model series, among them the BMW X5 and Opel Astra.

Innovative Headlamp Systems

For even more driving safety, comfort and convenience, we are currently developing a marketable, fully adaptive headlamp system that adjusts to different road types. We expect the international committees to approve the necessary regulatory framework for such systems around 2007.

The Hella concept is based on a modular assembly system with numerous development and diversification options. To be able to provide headlamp concepts in a lower price segment as well, our experts have developed a Bi-Halogen swiveling module featuring the full dynamic range.

New LED Daytime Running Lights with Excellent Energy Balance

The separate daytime running light signal function increases warning efficiency, lowers fuel consumption and facilitates the use of light sources that will last as long as the car itself. For the Audi A8 W12, we are the first to use a module featuring five high performance LEDs and a power consumption as low as eight watts.

Experts in Light Innovations.



New Design and Efficient Technology

For the Mercedes SLK, we realized a novel design concept. By using translucent materials in the headlamp area, we created unique light effects. We also utilized translucent materials for the first time as well in the development of new style alternatives for the Opel Astra combination rear lamps. For the Mercedes SLK combination rear lamps, we developed a new indirect lighting technology: the LEDs are located on a board and the light adapts to the car's contours via deflection patterning. This method lowers production costs and increases lighting efficiency.

Interior Lighting Convenience

In a mobile world, there is an ever-growing demand for ambient interior lighting in vehicles. In this area, Hella develops pioneering lighting concepts. The realization of the overhead control unit with interior lighting and reading lamp functions for the Porsche Cayenne was a highlight of the year under review. We have started using flexible printed boards as connection technology for the LED fiber optics technology. In the future, we will also deploy this technology in series production for the outdoor segment.

HBPO: Internationally Unique Service Spectrum

In 2004, Stuttgart/Germany-based Behr GmbH & Co KG and Hella integrated the successful Hella-Behr Fahrzeugsysteme GmbH (HBF) joint venture into the new HBPO GmbH company, headquartered in Lippstadt, Germany. HBPO — a subsidiary of Behr, Hella and new partner Plastic Omnium Automotive Exterior S.A.a.c., France — is the only international supplier specializing in the development and design of frontends. This service portfolio allows us to meet the challenges and demands of the international automotive market in a forward-looking manner and create an excellent platform for new developments in line with market requirements.

New Customers Acquired in Frontend Segment

With its exclusive portfolio, HBPO acquired BMW, Audi, Ford and Chrysler as new customers and significantly enhanced the satisfaction of existing customers. In its function as system integrator for the BMW customer, the company will for the first time undertake the entire development and assembly of a frontend system, including project and supplier management as well as logistics.



Innovative Electronics for Driver Assistance, Vehicle Electrical Systems and Air Conditioning

In the vehicle electronics business sector, Hella continued to expand its activities in China, the USA and Germany in the 2003/2004 financial year. Our focal point was on body electronics, driver assistance systems and vehicle electrical systems. With this focus and the successful operations of the Intedis and Behr-Hella Thermocontrol joint ventures, we have strengthened our market position despite growing competition.

More Customer Benefits through Intelligent Sensor Technology

Sensors are the sense organs of modern vehicle systems. We offer a competitive product portfolio for added road safety, comfort and convenience. In the year under review, series delivery commenced for the Intelligent Battery Sensor, a joint development with BMW and Autokabel GmbH. Being the only series sensor offering this feature, this sensor can be cost-effectively installed in the available mounting space of the battery terminal.

In addition to cost savings in production and the current series, the sensor prevents the total discharge of the battery.

Driver Assistance System Now Licensable

Assistance systems are becoming increasingly important, since they significantly reduce the crash potential when driving. In the period under review, we were commissioned with the first series production order for the Hella Lane Change Assistant in Europe. The technology can now be licensed in the European region. Moreover, the Hella Lane Departure Warning product, a camera-based lane recognition system, was awarded second prize at the L'Equip Auto 2003 trade fair in Paris.



Intedis: Innovative Vehicle Electrical Systems from One Source

Vehicle electrical systems for motor vehicles come with a growing range of electrical basic functions and conveniences along with an increasing number of features and variants. Intedis GmbH — a Leoni AG Nuremberg/Germany and Hella joint venture — offers intelligent systems with state-of-the-art technology. The company supports customers from development up to series production and undertakes the complete cooperation and cross-sector management.

The 2003/2004 financial year was marked by the successful series production start of the new Opel Astra, for which Intedis, as the integrated supplier, bore the overall system responsibility for body control units and cable harness sets. Moreover, Intedis further developed the TOPcad evaluation and optimization tool; the offer was met with lively customer interest. New international customers including Ford, General Motors, Porsche and Volkswagen, have enlisted Intedis for project services.

Behr-Hella Thermocontrol: Excellent Products for Excellent Car Air Conditioning

Professional air conditioning systems enhance driving comfort and improve concentration while driving. For many years now, our longstanding Behr-Hella Thermocontrol GmbH joint venture has been setting the standards for innovative air conditioning systems.

In 2003/2004, business was marked by the successful series production start of the semi-automatic air conditioning control unit for the VW PQ35 and the electrical auxiliary heater for the BMW 5 series. In the year under review, the company supplied 70 percent of the German market.

Long-term Supply and Remanufacturing of Electronic Control Units

Post-series supply of electronic components requires individual supply scenarios and coordinated component management. In order to implement corresponding solutions, in the summer of 2003, we established a special product line with integrated production.

The “Software” Challenge

Today, approximately 90 percent of all new car functions are realized via electronic systems and software. Hella proactively meets the growing challenges and continuously invests in software development and supply. In January, 2004, we became the first premium member of the AUTOSAR software initiative.



Exceptional Sales Support in the International Hella Network

Quality for Aftermarket and Garages

With sales offices and partners in more than 100 countries, Hella represents one of the largest international aftermarket organizations for automotive parts and accessories. In the 2003/2004 financial year, we achieved turnover growth in this segment. Due to the competitive situation, economic factors and the effects of the dollar weakness, our Lighting, Electrics, Electronics, Air Conditioning, Accessories and Special OE business fields displayed different developments.

Proactive for Our Customers

Our partners in the aftermarket and in garages strive to serve their customers in a manner that is quick, comprehensive and in line with market requirements. We do our best to support them in their efforts and take initiatives towards our mutual success: as an international supplier to the automotive industry, we guarantee innovative products, technical quality and variety. With integrated offers — e.g. the Hella Service Partner garage concept — we ensure proactive availability for our customers whenever they need us. The international Hella network provides ready availability on a global scale.

In the year under review, we successfully integrated the automotive industry spare parts business (OES) into the Aftermarket division. Throughout the world, key account teams serve our automobile and truck customers.

Lighting: Hella Products Maintain Position in Dynamic Environment

The aftermarket expects us to supply innovations for the conversion and retrofitting business and readily available spare parts for the volume models highly relevant to the aftermarket. At present, our products cover 48 percent of the European automobile fleet and approximately 90 percent of the most important German automotive brands. In the year under review, we maintained a consistently high level in the new development and product revision ranges.

In view of the growing competitive pressure in Europe, we trust in superior technology and exemplary aftermarket support. In addition, we continue to further develop our markets in Asia, the Pacific region and the NAFTA region.



Electrics and Electronics: Introduction of Exhaust-related Sensors

The Electrics and Electronics trade was marked by the market introduction of exhaust-related products in the sensor sector and growing demand in the field of actuator technology. On the whole, our Electronics range has gained importance across all aftermarket levels.

Growing Remanufacturing Trend

In the year under review, our Danish subsidiary Holger Christian- sen, whose main business fields comprise starters, alterna- tors and air conditioning compressors, has further expanded its activities. Subsequent to successfully establishing a reman- ufacturing site in Slovenia, an additional facility was built in the Ukraine. The new factory will commence production in the autumn of 2004, increasing the number of production sites to four.

Air Conditioning: a Growing Business Field

Our company offers the aftermarket and garages a unique service spectrum with an extensive product range, services and complete vehicle coverage. In the air conditioning busin- ess, this makes us number one in Europe. With more than 200 new products in the 2003/2004 financial year, we have significantly increased our range for the aftermarket, and achieved a two-digit turnover/sales growth in the air condition- ing business. At the same time, we premiered on the Eastern European markets and are preparing to introduce our range of air conditioning products in the Asian-Pacific region.

Accessories: Growing Market Share and Increasing Margin Pressure

The accessories business thrives on innovation, design and performance. In the 2003/2004 financial year, we introduced a new generation of auxiliary headlamps for trucks and updated the automotive auxiliary headlamps product range. The Xenon and Celis technology headlamp and designer combination rear lamp programs were expanded for a variety of car models. Our competence in accessories is evidenced by the awards receiv- ed: we were honored with the iF Product Design Award 2004 for the Jumbo 320 auxiliary headlamp and for a Hella daytime running light in a clear-glass design.

Special OE: Exceptional Growth

Within the international competition, there has been an in- creased demand for our systems for a variety of special require- ments, resulting in welcome growth in the year under review. In the truck business segment in particular, we won additional customers with a concept geared directly toward the target group. Our companies in the USA, Mexico and Canada — with the main segments comprising agricultural machinery, busses and heavy trucks — have developed well. Operating since the year under review, a new factory in Beijing covers the growing demand in the Asian region. Production focuses on headlamps and signal lamps for commercial vehicles.

Locations in Germany



- | | |
|---|--|
| ● Aftermarket Regional Headquarters | △ Development |
| ■ Automotive Industry Regional Headquarters | ▲ Aftermarket Sales Office |
| ● Production Facility | ● Automotive Industry Sales Office |
| □ Production Subsidiary/Joint Venture | ⊕ Aftermarket & Special OE Sales Company |
| ■ Hella Distribution | ★ Holding Company |

Locations in Germany: Employees* and Main Areas of Work as of 05-31-2004

Lippstadt	Hella KGaA Hueck & Co. (Headquarters), (HKG) Hella Geschäftsführungsgesellschaft mbH (HGG)		Automotive Industry Sales Office; Electronics; Aftermarket & Special OE; Finance, Controlling and Information Management; Light, Human Resources; Engineering, Purchasing and Quality
	Executive, Management and Central Departments World Headquarters and Regional Headquarters Europe		
	Plant 1	2,726	Development division for lighting technology, Lighting Technology Research and Testing Center, production site for headlamps and lamps in Aftermarket & Special OE segment and Customer Service, surface technology and component production
	Plant 2	3,220	Electrical Engineering division, Vehicle and Engine Testing Center, headlamp cover lens production, reflector production, production of surface-coated plastic parts, device and machine construction, fixture construction for headlamps, tool repair
	Hella Umform- und Stanztechnik GmbH (HUS)	347	Production, assembly and sales of metal and plastic products
	Hella-Behr Fahrzeugsysteme GmbH (HBF)	72	System integrator for frontend modules
	Behr-Hella Thermocontrol GmbH (BHTC) Headquartered in Stuttgart	666	Development, production and sales of control systems, controllers for vehicle air conditioning and engine cooling
	hvs Verpflegungssysteme GmbH (HVS)		Provision of facilities and vending machines, catering services for large events, other catering supply services
	AVITEA GmbH work and more (AVITEA)		Human Resource Services
	Reinhold Poersch GmbH (RP) (H)		Holding Company
	Hella-Behr System GmbH (HBS) (H)		Holding Company
Bielefeld	D-Tech GmbH Antriebstechnik und Mikroelektronik (DTECH)	10	Microelectronics development and production
Bremen	Hella Fahrzeugkomponenten GmbH (HFK)	604	Development of sensors, sensor production, actuator and diffuser lens cleaning systems, automotive industry sales office
	Bremer Werk für Montagesysteme GmbH (BWM)	121	Mechanical Engineering
Erwitte	Hella Distribution GmbH (HD) Branch Office: Lippstadt Branch Office: Paderborn	447	Finished goods warehouse, logistics services, distribution Finished goods warehouse, distribution Finished goods warehouse, distribution
	NordSüd Speditionsgesellschaft mbH (NOSÜ) Branch Office: Lüdenscheid Branch Office: Anröchte	357	Transport/shipping, garage, truck washing facility, automobile service, warehouse Transport/shipping, warehouse Transport/shipping, warehouse
Gladbeck	hitzing & paetzold Elektronische Motormanagement Systeme GmbH (HPEM)	11	Refurbishing and repair of electronic automotive controllers
Hamburg	Hella KGaA Hueck & Co.		Aftermarket Sales Office
Hamm	Hella KGaA Hueck & Co., Plant 4	1,065	Internal factory for body electronics, heating system control units and small lot production
Homburg	Hella KGaA Hueck & Co.		Special OE Sales Office
Ingolstadt	Hella KGaA Hueck & Co.		Automotive Industry Sales Office
Cologne	Hella KGaA Hueck & Co. Hella KGaA Hueck & Co.		Aftermarket Sales Office Automotive Industry Sales Office
Meerane	Hella-Behr Fahrzeugsysteme Meerane GmbH (HFSM)	77	Frontend module manufacturing
Munich	Hella KGaA Hueck & Co.		Automotive Industry Sales Office
Nellingen	Hella Trailer Systems GmbH (HTS) Hella Bike Europe GmbH (HBEU)	40 4	Trailer lighting systems, special lamps for trailers, underride guard modules Hella Bike Sales Office
Neutraublingen	Hella-Micron Engineering GmbH (HME)		Electronics Development
Nuremberg	Hella KGaA Hueck & Co.		Aftermarket Sales Office
Paderborn	Hella Leuchten-Systeme GmbH (HLS) Hella Werkzeugbau Paderborn GmbH (HWP)	947 295	Development and production of signal lamps design and construction of injection molds
Recklinghausen	Hella KGaA Hueck & Co., Plant 5	1,021	Internal factory for lighting electronics, X-by-wire system sensors, actuators and sensors as well as optical and acoustic warning systems
Rüsselsheim	Hella KGaA Hueck & Co.		Automotive Industry Sales Office
Solms	NordSüd Güterverkehre GmbH (NOSÜG) Branch Office: Dietzhöztal Nord-Süd Spedition GmbH (NOSÜ) (H)	74	Transport/shipping, garage, truck washing facility, warehouse Transport/shipping, warehouse Holding Company
Stuttgart	Hella KGaA Hueck & Co. Hella KGaA Hueck & Co.		Aftermarket Sales Office Automotive Industry Sales Office
Wembach	Hella Innenleuchten-Systeme GmbH (HIS) Wembach Plant Zell-Atzenbach Plant	804	Development and production of interior lamps and systems Production and finishing of plastic parts/reflectors
Wolfsburg	Hella KGaA Hueck & Co.		Automotive Industry Sales Office
Würzburg	Intedis GmbH & Co. KG (INT)		Development and optimization of vehicle electrical systems comprising network, electronics and light

* Permanent Staff/Employees

Locations in Europe



- | | |
|---------------------------------------|--|
| □ Production Subsidiary/Joint Venture | ● Automotive Industry Sales Office |
| ■ Hella Distribution | ✦ Aftermarket & Special OE Sales Company |
| △ Development | ★ Holding Company |
| ▲ Aftermarket Sales Office | |

Locations in Europe: Employees* and Main Areas of Work as of 05-31-2004

Belgium	Aartselaar near Antwerp	Hella N. V./S. A. (HBE)	24	Aftermarket & Special OE Sales Company
Denmark	Esbjerg	Holger Christiansen A/S (HC)	681	Remanufacturing of starters, alternators and air conditioning compressors
	Kruså	Hella A/S (HDK)	77	Aftermarket & Special OE Sales Company
	Odense	FTZ Autodele & Vaerktoj A/S (FTZDK)	354	Aftermarket & Special OE Sales Company
	Ålborg	Bak & Uhrenfeldt A/S (BUDK)		Aftermarket & Special OE Sales Company
Finland	Salo	Hella Lighting Finland Oy (HLF)	282	Development and production of signal lamps, warning triangles, reflectors pedestrian reflectors
France	Le Blanc Mesnil near Paris	Hella S. A. (HFR) Hella S. A.	68	Aftermarket & Special OE Sales Company Automotive Industry Sales Office
Greece	Athens	Electra Hella's S. A. (EHGR)		Aftermarket & Special OE Sales Company
Great Britain	Banbury	Hella Limited (HLGB) Hella Manufacturing Ltd. (HML) Hella UK Holdings Limited (HUK) (H)	100 525	Aftermarket & Special OE Sales Company Production of headlamps and lamps Holding Company
Ireland	Dublin	Hella Ireland Limited (HIE)	18	Aftermarket & Special OE Sales Company
Italy	San Giuliano Milanese	Hella S.p.A. (HIT)	50	Aftermarket & Special OE Sales Company
	Rivoli	Hella S.p.A.		Automotive Industry Sales Office
Netherlands	Nieuwegein near Utrecht	Hella Benelux B.V. (HBENE) (H) Hella B.V. (HNL)	79	Aftermarket & Special OE Sales Company
Norway	Hagan	Hellanor A/S (HELLANOR)	144	Aftermarket & Special OE Sales Company
Austria	Grosspetersdorf	Hella Fahrzeugteile Austria GmbH & Co. KG (HFA)	359	Development and production of work lamps and lamps, Hellamarine
	Vienna	Hella Handel Austria GmbH (HHA) Hella Fahrzeugteile Austria GmbH & Co. KG (HFA)	81	Aftermarket & Special OE Sales Company Development of signal lamps and work lamps
Poland	Warsaw	Hella Polska Sp. z o.o. (HPL)	12	Aftermarket & Special OE Sales Company
Romania	Timis County	Hella Lighting Romania S.R.L. (HLR)		Production of headlamps and lamps
Russia	Moscow	Hella KGaA Hueck & Co. Representative Office (HRUS)		Aftermarket & Special OE
Sweden	Göteborg			Automotive Industry Sales Office
Switzerland	Bülach near Zurich	Wälchli + Bollier AG (WÄLCHLI)		Aftermarket & Special OE Sales Partner
Slovakia	Bratislava	Hella Innenleuchten-Systeme Bratislava s.r.o. (HISB) Hella-Behr Slovakia s.r.o. (HBSL)	34 104	Production of overhead consoles Production of frontend modules
	Kočovce	Hella Slovakia Front-Lighting s.r.o. (HSKF)	291	Headlamp production Automotive Industry Sales Office
		Hella Slovakia Holding s.r.o. (HSKH) (H)		Holding-Gesellschaft
	Bánovce nad Bebravou	Hella Slovakia Signal-Lighting s.r.o. (HSKS)	279	Signal lamp production Automotive Industry Sales Office
Slovenia	Ljubljana	Hella Lux Slovenija d.o.o. (HXS)	642	Production of headlamps and fog lamps Automotive Industry Sales Office
Spain	Daganzo de Arriba near Madrid	Compañía Electrónica del Automóvil, S. A. (CEDASA)	293	Production of relays, production of horns and fanfare horns Automotive Industry Sales Office
	Torrejón near Madrid	Manufacturas y Accesorios Eléctricos, S. A. (MAESA)	365	Production of headlamps and lamps Automotive Industry Sales Office
	Tres Cantos near Madrid	Hella España Holdings S. L. (HES) (H) Hella S. A. (HES)	84	Aftermarket & Special OE Sales Company
	Vitoria	Hella-Behr Automotive Iberica S. L. (HBA)	41	Production of frontend modules
Czech Republic	Mohelnice	Hella Autotechnik spol. s r.o. (HAT) Hella Autotechnik Nova s.r.o. (HAN) NordSüd Czech s.r.o. (NSCZ)	330 410 60	Production of headlamps and lamps Automotive Industry Sales Office Production of headlamps and lamps Transport/Shipping
	Mnichovo Hradiste	Hella-Behr s.r.o. (HBCZ)	71	Production of frontend modules, production of heating and air conditioning systems
	Zruč nad Sázavou	Hella CZ s.r.o. (HCZ)	13	Aftermarket & Special OE Sales Company
Hungary	Budapest	Hella Hungária Kft. (HHU)	9	Aftermarket & Special OE Sales Company

* Permanent Staff/Employees

Locations in The Americas



- Aftermarket Regional Headquarters
- Automotive Industry Regional Headquarters
- Production Subsidiary/Joint Venture
- △ Development
- Automotive Industry Sales Office
- ⊛ Aftermarket & Special OE Sales Company
- ★ Holding Company

Locations in The Americas: Employees* and Main Areas of Work as of 05-31-2004

Brazil	Sao Paulo	Hella Brazil Holdings Ltda (HBR) (H)		Automotive Industry Sales Office
Mexico	Guadalajara	Equipo Automotriz Hemex S. A. de C. V. (EASA)	411	Production of actuators and heating control panels, production of horns and fanfare horns, production of mirrors and locks
	Mexico City	Hellamex S. A. de C. V. (HELLAMEX)	68	Aftermarket & Special OE Sales Company
		Grupo Hemex S. A. de C. V. (GHMEX) (H)		Automotive Industry Sales Office
		Tec-Tool S. A. de C. V. (TEC)		Tool construction, production and repair
		Electro Optica S. A. de C. V. (EOSA)	1,594	Production of headlamps, lamps
	Puebla since 01-01-2004	Hella Frontend S. A. de C. V. (HFSA)		Production of frontend modules
USA	Plymouth/Michigan	Regional Headquarters NAFTA		
		Hella North America Inc. (HNA) (H)		Development of accelerator pedal sensors and body electronics, vacuum pumps and actuators, sensors
		Hella Electronics Corporation (HEC)	467	Development of air conditioner control units
		Hella-Behr Vehicle Systems Inc. (HBV)	17	Sales and Development Office
	Peachtree City/Georgia	Hella Inc. (HELLAINC)	73	Aftermarket & Special OE Sales Company
	Flora/Illinois	Hella Electronics Corporation (HEC)		Production of flasher units, relays, body electronics, air conditioner control units, accelerator pedal sensors, level switches, vacuum and evacuation pumps
	York/South Carolina	Hella Lighting Corporation (HLC)	155	Production of headlamps and fog lamps

* Permanent Staff/Employees

Locations in Asia/Pacific



Locations in Asia/Pacific: Employees* and Main Areas of Work as of 05-31-2004

Australia	Mentone near Melbourne	Hella Asia Pacific Pty Ltd. (HAP) (H)	Automotive Industry Regional headquarters Asia/Pacific
		Hella Asia Pacific Holdings Pty Ltd. (HAPH) (H)	Holding Company
		Hella-Stanley Holding Pty Ltd. (HESA) (H)	Holding Company
		Hella Australia Pty Ltd. (HA)	509 Development and production of headlamps and lamps, lighting for mining sector
		Hella Australia Pty Ltd. (HAAU)	Automotive Industry Sales Office
China	Changchun	Changchun Hella Automotive Lighting Ltd. (HCL)	627 Development and production of headlamps and lamps, (Lighting Competence Center), customer support in the electronics sector (Customer Support Center)
		Hella Changchun Tooling Co., Ltd. (HCT)	58 Tool construction, production and repair, prototype construction
		Changchun Changhai Auto Lighting Ltd. (CAL)	191 Development and production of headlamps, production of sheet metal parts
		Hella Changchun Development Lighting (HCDL)	51 Development of headlamps and lamps
	Hong Kong	Hella Sate-Lite Holdings Limited (HSH) (H)	Holding Company
	Beijing (Peking)	Beijing Hella Automotive Lighting Ltd. (HBL)	136 Development and production of signal lamps and work lamps
	Shanghai	Hella Trading (Shanghai) Co., Ltd. (HCN)	17 Aftermarket & Special OE Sales Company
		Hella Shanghai General Electronics Company Ltd. (HSE)	348 Development of actuators, sensors and central control units (Electronics Competence Center), customer support in the lighting sector (Customer Support Center), assembly of headlamps and lamps
		HAP Representative Office Shanghai	Automotive Industry Sales Office
			Hella Shanghai Development Electronic (HSDE)
	Shunde City	Hella Sate-Lite Bike Lighting Co., Ltd. (HSBL)	Development and production of bicycle lamps
India	New Delhi	J.M.A. Industries Ltd. (JMAI)	121 Production of headlamps and lamps
		Padmini Engineering Private Limited (PADMINI)	Development and production of horns and fanfare horns, production of actuators, flasher sensors and central locking system control units, switches
Japan	Tokyo	Hella Asia Pacific Liaison-Office (HAPJ)	Automotive Industry Sales Office
South Korea	Seoul	Hella Korea Inc. (HKI)	
		Hella Asia Pacific Korea Liaison-Office (HAPK)	Automotive Industry Sales Office
	Daegu	Hella-Samlip Electronics Co. Ltd. (HSL)	Production of headlamp leveling systems, Xenon control systems, safety stop lamps and application development of accelerator pedal sensors
New Zealand	Auckland	Hella-New Zealand Limited (HNZ)	152 Development and production of lamps and plastic parts,
		Hella-Phil., Inc. (HPI)	84 development and production of Hellamarine lamps
Philippines	Manila		Production of lamps, assembly of signal horns and relays
Singapore		Hella Asia Singapore Pte Ltd. (HSG)	12 Regional Headquarters Asia/Pacific Aftermarket & Special OE

* Stammsbelegschaft



Product Development Data

1899 The product range consists of candle and kerosene lamps as well as bulb horns (cornets).

1908 The acetylene gas headlamp, with its system of lenses and mirrors, is given the name "Hella".

1915 (1) First electric generator. (2) Two differently angled headlamps enable low and high beam settings. (3) Introduction of red rear lamps and amber stop lamps.

1950 Transparent plastics enable combination rear lamps customized to fit the vehicle body.

1951 First direction indicator systems in the Ford Taunus replace mechanical direction indicator systems ("trafficators").

1957 First type approval (homologation) for headlamps with asymmetrical light distribution.

1971 Hella is the first manufacturer to obtain approval for an H4 headlamp.

1976 First electropneumatic cruise control introduced by Hella.

1983 (1) Duroplastics make new headlamp reflectors possible. (2) Hella presents the DE projection headlamp.

1993 Approval for the first European main headlamp with a plastic headlamp diffuser lens.

1994 Introduction of first LED-based, high-mounted stop lamp.

1995 (1) Presentation of the first prototype vehicle incorporating the CELIS interior lighting system. (2) The intelligent ACC cruise control system is developed within the scope of the Prometheus research program.

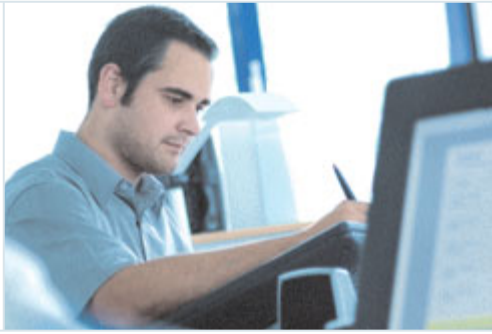
1999 (1) First Bi-Xenon headlamp goes into series production. (2) Further development of a 4th-generation xenon control unit.

2000 (1) Start of the production of standardized components for projection headlamps within the scope of a platform strategy. (2) A major original equipment manufacturer confers award for the electronic accelerator pedal sensor.

2003 Hella begins series production of the first cornering light and dynamic bend lighting systems, as well as a combination of both worldwide.

2003/2004 For the first time worldwide, intelligent battery sensors — integrated into the battery terminal bay — go into production.

2004 (1) Hella integrates LED daytime running lights into headlamps for the first time. (2) Start of series production for the only licensable 24 GHz lane change assistant in Europe.



Hella continually invests in research and development.

1924 The twin-filament bulb enables development of a headlamp producing both a symmetrical low beam and high beam.

1930 (1) Mechanical direction indicators (trafficators) are introduced. (2) Hella develops fog lamps and "bend lighting systems".

1935 Hella supplies headlamps and lamps for Volkswagen prototypes.

1962 Hella puts auxiliary headlamps with halogen bulbs on the market.

1965 (1) First low beam and high beam headlamp with two halogen H1 bulbs. (2) The first electronic flasher sensor ushers in the era of electronics in vehicles.

1966 Approval is granted for rear fog lamps.

1984 Hella's electronic interior temperature control system increases passenger comfort in cars.

1988 Hella introduces the free-form reflector (FF), which significantly increases the utilized luminous flux for headlamps.

1992 The first generation of Xenon headlamps goes into series production.

1996 (1) Hella introduces a headlamp system with a switchable DE module for low and high beams. (2) First fully intelligent accelerator pedal sensor from Hella goes into series production.

1997 Bi-Xenon headlamps are premiered in prototype vehicles at the Geneva Automobile Show.

1998 (1) As the 100% supplier, Hella produces headlamps for the Opel Astra at three locations (Germany, Great Britain, Slovenia). (2) Introduction of optic-free diamond-cut combination rear lamps.

2001 ((1) MOLIS, a new modular, LED-based light system for interior and signal lighting, is ready for series production, as is a combined rain/light sensor. (2) First introduction of a headlamp system deploying light guide technology in the Volvo SCC concept car. Introduction of LEDs with reflectors for combination rear lamps.

2002 Introduction of DynaView, the first retrofittable cornering light system worldwide.

1899



Headlamp Type Plate circa 1908

A Company With a Long History

1899 The "Westfälische Metall-Industrie Akt.-Gesellschaft" company is founded as a special factory for lanterns, headlamps, bulb horns (cornets) and fittings for bicycles, carriages and automobiles.

1908 The "Hella" brand name is created for the top product in the acetylene headlamp range.

1911 Construction of new factory on the site of the present-day Plant 1 in Lippstadt/Germany. The company has 370 employees.

1939 Annual turnover reaches 1 million Reichsmarks.

1945 By the end of the war, the workforce has shrunk to 45 employees.

1950 Dr. Arnold Hueck († 1989) joins the company.

1957 Reinhard Röpke († 1993) joins the company.

1959 WMI GmbH converts to a limited partnership.

1961 "Hella Australia Pty Ltd" becomes the first of many Hella factories around the globe.

1991 (1) New company objectives and guidelines are established in conjunction with the strategic quality concept (SQ). (2) After the German reunification, Hella founds "Hella Fahrzeugsysteme GmbH", today known as "Hella-Behr Fahrzeugsysteme Meerane GmbH", in Meerane/Saxony.

1992 "Hella Autotechnik spol. s.r.o." is founded in the Czech Republic as the first production company in Eastern Europe.

1997 (1) In the course of privatization in Slovenia, Hella acquires a majority shareholding in Saturnus Avtooprema d.d. in Ljubljana. (2) The company is certified in compliance with QS 9000 and VDA 6.1. (3) Hella issues participation certificates in the amount of 120 million DM.

1998 (1) Hella and Behr found a joint venture in the Czech Republic for the production of frontend modules. (2) Wembach based Hella Innenleuchten-Systeme GmbH becomes competence center for interior lighting systems.

2002 Hella and Stanley Electric found holding company Hella-Stanley Holding Pty Ltd., headquartered in Melbourne.

2003 Two new production facilities for headlamps and lamps are opened in Slovakia.

2003/2004 Conversion into a partnership limited by shares, trading under the name Hella KGaA Hueck & Co.



2004

1923 Acquisition of majority shareholding by the Hueck family.

1926 Dr. Wilhelm Röpke († 1983) joins the company.

1927 Number of employees reaches 1000.

1951 Company founds its first subsidiary "Metallwerk Todtnau GmbH", today known as "Hella Innenleuchten-Systeme GmbH", based in Wembach/Black Forest.

1955 (1) Construction of Plant 3 in Paderborn — today HDO and HLS. (2) Acquisition of shares in "Wälchli + Bollier AG" in Zurich/Switzerland establishes the foundation for a European trading organization.

1984 Turnover exceeds one billion Deutschmarks for first time.

1986 Company name is changed to "Hella KG Hueck & Co.".

1990 More than 20,000 employees worldwide.

1994 Hella International is created as a global network to link together all Hella companies.

1995 Certification in compliance with DIN EN ISO 9001.

1996 Expansion of activities through joint ventures in China, South Korea and Brazil.

1999 (1) Construction commences on a new factory for air-conditioning control units under the auspices of the Hella-Behr cooperation. (2) Foundation of Paderborn based Hella Leuchten-Systeme GmbH as a competence center for signal lighting.

2000 (1) Hella celebrates its centenary in financial year 1999/2000. (2) Start of production in the new HLC lighting technology factory in York/USA.

2001 Hella and Leoni Bordnetz-Systeme GmbH establish the Intedis joint venture company in Würzburg for developing new intelligent vehicle electrical systems.

