

OSRAM – Leading Position through New Technologies

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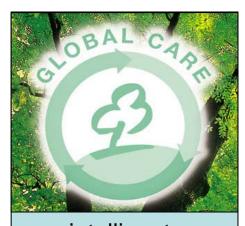
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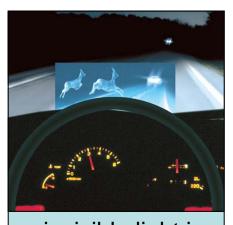
Who would have thought it 100 years ago, that ...



... intelligent electronics help save up to 80% energy.

... LEDs set new standards of sharpness and resolution for displays.





... invisible light in night vision systems improves safety in cars.

... UV light could purify water.

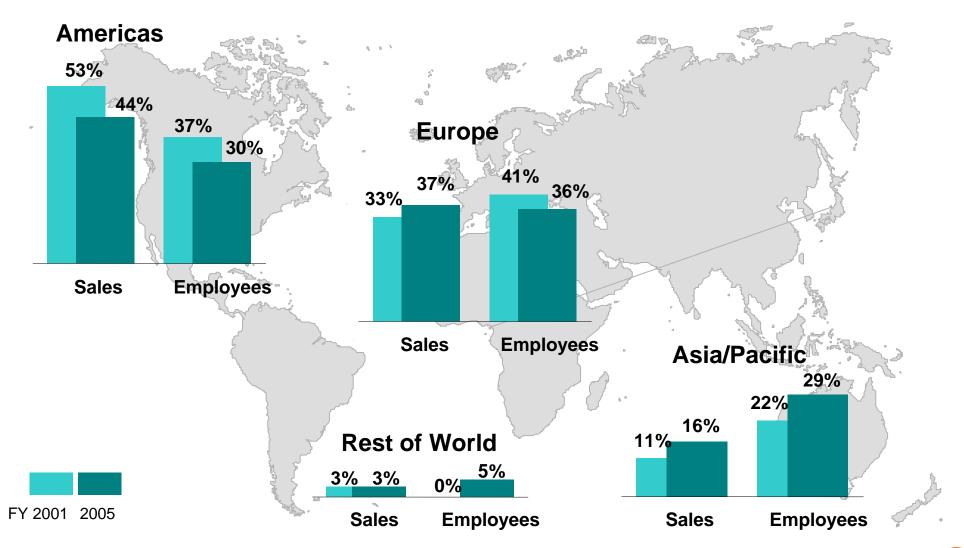


... OSRAM is today one of world's two largest lighting manufacturers with sales of €4.3 bn, €465 mn profit and customers in 150 countries!





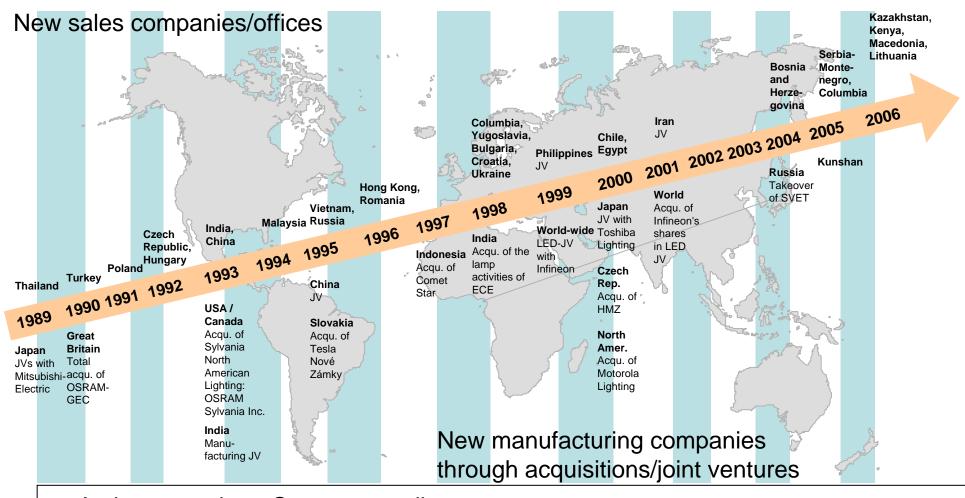
Global presence - We are close to the customer





Living organism – We proactively act on market opportunities



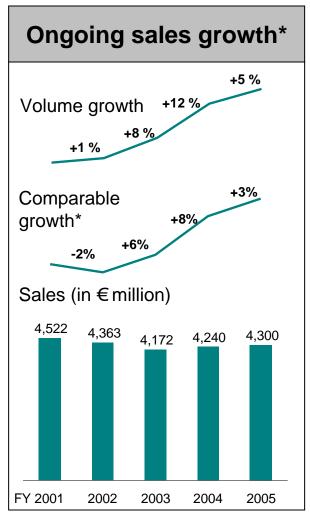


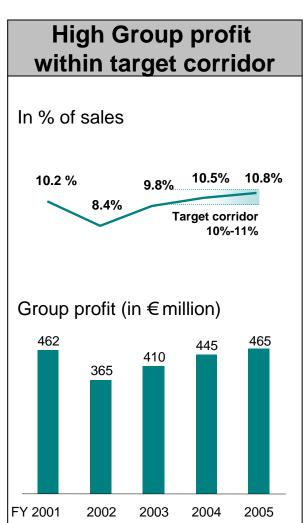
 \rightarrow At the same time: Consequent divestments

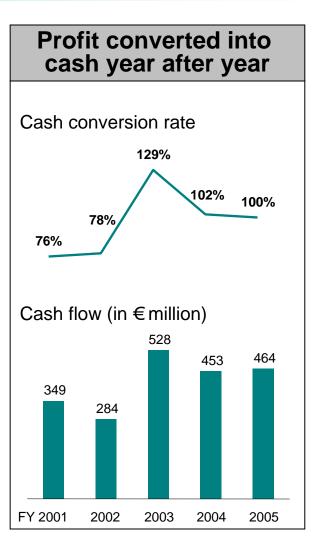


OSRAM – Strong contributor to Siemens' success









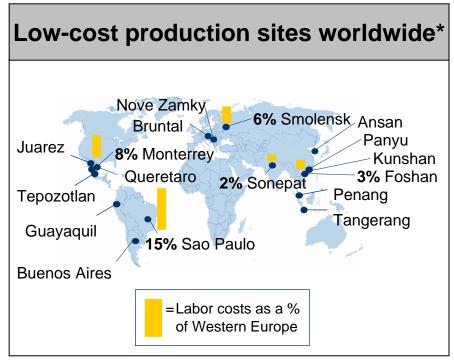


^{*}w/o currency translation and portfolio effects

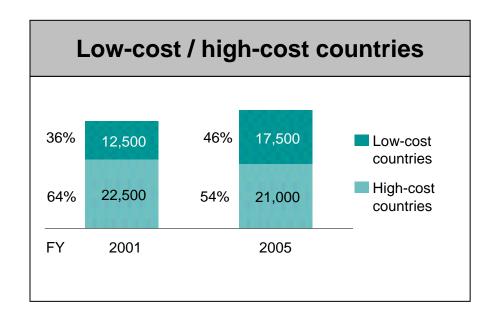
Operational excellence as driver for profitable growth



- Tight cost control
- Production sites: Blended strategy regarding high-cost and low-cost countries



^{*} Total 17 locations



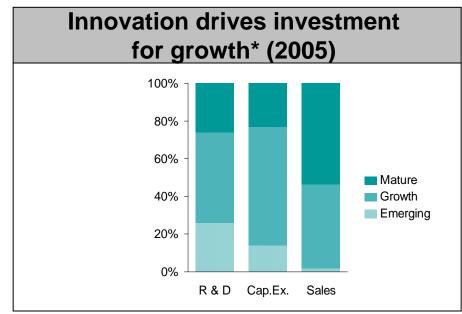
- Continuous restructuring
- Ongoing rationalization (supported by in-house machine development)
- More than 190 design-to-cost & customer needs + around 1,000 productivity projects

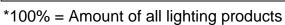




Innovation as driver for profitable growth

- 40% of OSRAM sales: innovative products
- R&D expenses (of sales): from 4.8% (FY 2001) to 5.2% (FY 2005); in Opto Semiconductors: 13% (of sales); in HID: 12% (of sales)
- Research activities in Beverly, MA, USA;
 Munich and Regensburg, Germany
- Development close to production, also in low-cost countries







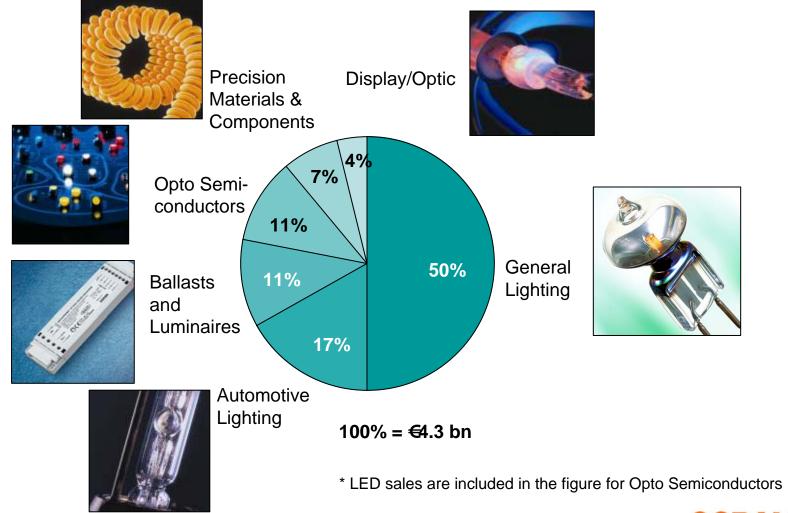




A lighting specialist offering one-stop-shopping



Worldwide Sales by Divisions*





General Lighting: Better light for better living



Trends towards

... miniaturization

... environmentally friendly products

... new applications through LED

... in the mid-term, OLED Lighting



Osram growth rate: 3% (comparable, Ø FY 2002 - FY 2005)

Innovation pipeline / customer benefit

POWERBALL® Shoplight

→ Excellent color rendering + high efficiency

OSTAR® High-Power LED

→ Higher packaging densities; up to 420 lm

MINISTAR®

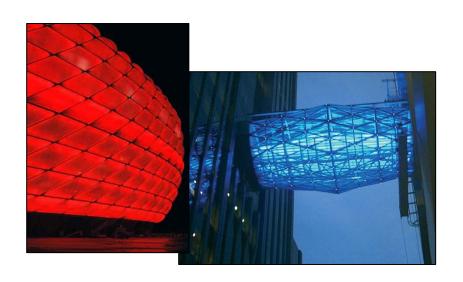
→ World's smallest halogen reflector lamp







Ballasts and Luminaires: Intelligent lighting





... intelligent lighting solutions

... light management systems for infrastructural projects

... energy savings



Osram growth rate: 6% (comparable, Ø FY 2002 - FY2005)

Innovation pipeline / customer benefit

QUICKTRONIC® INTELLIGENT

→ Reduction of ECG types by around 50%

DALI EASY

→ One single, flexible light management system for 5 types of applications





Automotive Lighting: Tailored light systems



Trend towards

- ... combination of classical lamps, xenon systems and LEDs
- ... sophisticated lighting & sensing solutions boosting safety
- ... lighting as design element



Osram growth rate: 7% (comparable, Ø FY 2002 – FY 2005)

Innovation pipeline / customer benefit:

XENARC®

→ Completely mercury-free xenon system solution for headlamps

JOULETM

→ LED-System for rear lighting

LED headlights

→ Energy efficient, for innovative applications and design flexibility







Display / Optic: Leading-edge technology



Osram growth rate: 10% (comparable, Ø FY 2002 – FY 2005)





Trend towards

- ... high-tech illumination & visualization / displays
- ... digital technology for cinema projection
- ... need for specific lighting solutions in semiconductors & medical

Innovation pipeline / customer benefit

HBO® lamp for production of LCD panel

→ High intensity irradiation

4ArXS HCD® for 'architainment'

→ Lifetime* of up to 8,000 hours

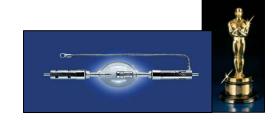
LED Backlighting (40 to 82 inches)

→ Large system with new standards of resolution and color gamut

P-VIP®

→ Best solution for video projection and rear projection television

* Lifetime of regular incandescent lamp: 1,000 hrs



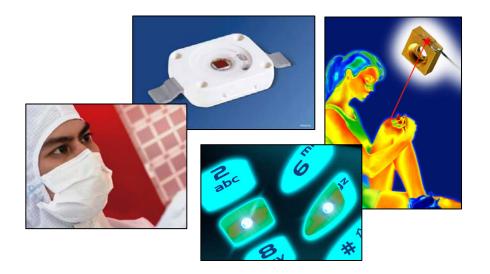




Opto Semiconductors: Driving innovation



Osram growth rate: 16% (comparable, Ø FY 2002 – FY 2005)



Innovation pipeline / customer benefit

OSTAR family / Golden Dragon family (white color: up to 420 lm/ up to 64 lm)

→ High-power LED with thin film technology for different use

General Lighting:

- OSTAR® Lighting (e.g. for illumination),
- Golden DRAGON® (e.g. for decorative effect light)
 Mobile Projectors: OSTAR® Projection
 Security Applications: OSTAR® Observation
 LCD Backlighting: Golden DRAGON® Argus

Business potential through

... attractive product range: Visible LED, Laser, Infrared (IR), OLED

... new applications







New division: LED Systems





Customized LED solutions

LED Systems include

- LEDs or LED modules
- Optical devices (lenses, diffusers etc.)
- Electronic control systems
- Control components
 (for dimming, changing colors etc.)
- Heatsinks

Applications:

- Illumination
- Automotive lighting
- Backlighting for LCD screens



Our goal:

- Expand system business to LEDs (from traditional light sources)
- Highest benefit for the costumer by integrating our capabilities over the value chain





Applications for future lighting business

Illumination

3%*

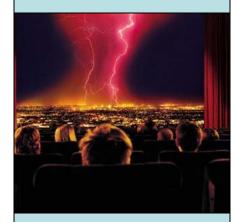


Making something visible

e.g. energy saving lamps, high-brightness LEDs, headlights for automotive, ...

Visualization

10%*



Use light to display any type of information

e.g. backlighting for electronic devices, high-tech lamps for projection, ...

Sensing

6%*

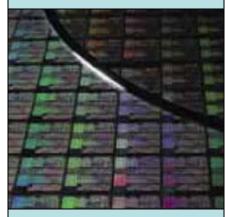


Light is detected or detects something

e.g. sensors for automotive applications (rain sensors, distance control), ...

Special

6%*



Other applications from material and water treatment to medical

e.g. water purification systems (UV light), purification of wafer, ...

Megatrends: Demographic Change and Urbanization



^{*} Market CAGR (2006-2015) / estimation by OSRAM



Environmental protection as business driver

- Implementing high standards for "eco-production" in all OSRAM sites
- Adherence to environmental regulations (e.g. EUP, WEEE, RoHS)
- Environmentally friendly products, e.g.
 - aluPAR[™] entertainment lamp with economic friendly waste disposal (Innovation Award at Plasa Fair)
 - XENARC® mercury-free automotive lighting system
 - ECOLOGIC® product family in the U.S.;
 all these products pass the federal TCLP
 test for hazardous waste determination

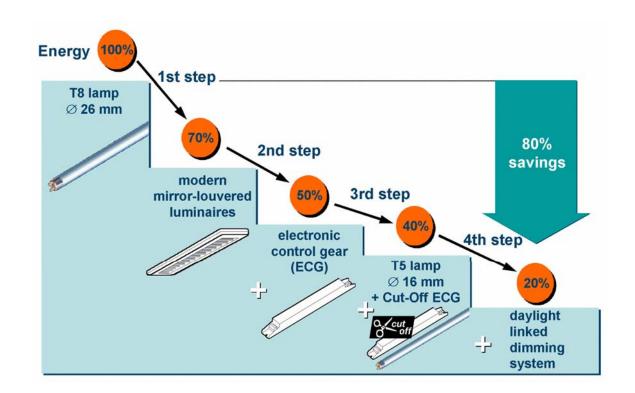








Energy saving as innovation driver



Innovation pipeline / customer benefit:

Compact fluorescent lamps

→ Saves up to 80% energy*
 + intelligent electronic
 components

IRC lamps

→ More light with less energy (e.g. XIR xenon lamps designed for operating theater lighting)

LEDs

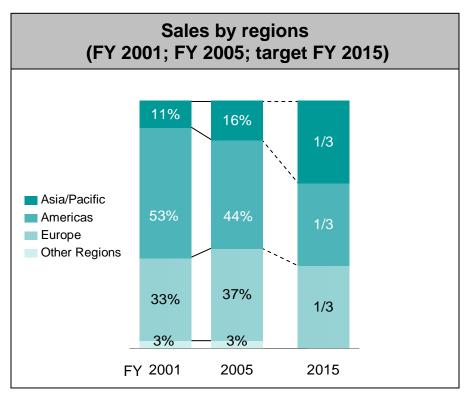
→ Osram's thin film technology enables that almost all the light is emitted at the surface

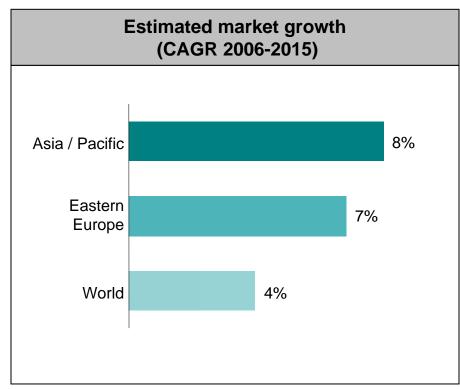


^{*} In comparison to traditional light bulb



Asia & Eastern Europe as growth regions







Megatrends: Demographic change and urbanization





Further expansion in Asia

OSRAM in Asia today

- Companies & sales offices in 11 countries;9 factories
- Strong market position in Japan, Korea, Taiwan
- High sales growth in China, India, Indonesia

Goal

- Grow market share
- Strengthen Asian product portfolio
- Further expansion of regional production base

Concrete actions

- Regional Asia organization to be built in 2006 and 2007
- Division Ballasts & Luminaires will operate regional center in Asia (HQs in Asia)
- Display Systems business unit will be managed from Asia







Further expansion in Eastern Europe

OSRAM in Eastern Europe* today

- Companies & sales offices in 22 countries;
 3 factories
- Expansion of our factories in Bruntál and Nové Zámky (transfer of labor-intensive production)
- Only international lighting company with factory in Russia (acquisition of SVET, 2004)

Goal

- Grow market share
- Further expansion of regional production for Eastern and Western Europe

Concrete actions

- Stronger local presence
- Marketing & sales initiatives
- Strengthen manufacturing capabilities
- Upgrade machine equipment



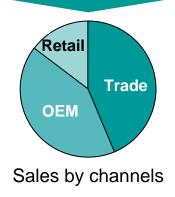
^{*} Incl. Russia





Valuable brands	Global distribution	Efficient e-processes
OSRAM, SYLVANIA (North America), MITSUBISHI OSRAM (Japan) Only brand exclusively focused on lighting New packaging design for brand anniversary	 65 subsidiaries / sales offices for 100 countries About 50 additional countries supported by local agencies or by headquarters 	 Successful e-business e.g. 70% of sales in the U.S. processed via electronic media Internet, a strong communication tool: e.g. 15 million retrieved information from OSRAM web sites p.a.









Success by long-term strategy...



- Our approach: Long-term strategy ...
 - ... combined with continuous adjustment to current market requirements.
- Our goal:Create value ...
 - ... by driving innovations,
 - ... focusing on regional growth,
 - ... while continuously improving operational and people excellence.



We will remain a strong contributor to Siemens' success.



Reconciliations and definitions

"Group profit from Operations" is reconciled to "Income before income taxes" of Operations under "Reconciliation to financial statements" on the table "Segment information." See "Financial Reports/Fiscal 2006, Quarter 1 / Financial Statements" at our Investor Relations website under www.siemens.com

"ROE" (Return on equity) margin for SFS was calculated as SFS' income before income taxes divided by the allocated equity for SFS. Allocated equity for SFS as of September 30, 2005 was €983 million. See also Siemens' Form 20-F at our Investor Relations website under www.siemens.com

The allocated equity for SFS is determined and influenced by the respective credit ratings of the rating agencies and by the expected size and quality of its portfolio of leasing and factoring assets and equity investments and is determined annually. This allocation is designed to cover the risks of the underlying business and is in line with common credit risk management standards in banking. The actual risk profile of the SFS portfolio is monitored and controlled monthly and is evaluated against the allocated equity.

Siemens ties a portion of its executive incentive compensation to achieving economic value added (EVA) targets. EVA measures the profitability of a business (using Group profit for the Operating Groups and income before income taxes for the Financing and Real estate businesses as a base) against the additional cost of capital used to run a business, (using Net capital employed for the Operating Groups and risk-adjusted equity for the Financing and Real estate businesses as a base). A positive EVA means that a business has earned more than its cost of capital, and is therefore defined as value-creating. A negative EVA means that a business is earning less than its cost of capital and is therefore defined as value-destroying. Other organizations that use EVA may define and calculate EVA differently.

OSRAM OSRAM



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