OSRAM delivers solid Q3, continues to execute growth strategy

Q3 FY17 Earnings Release

(unaudited figures)



Disclaimer

This presentation may contain forward-looking statements that are subject to risks and uncertainties, including those pertaining to the anticipated benefits to be realized from the proposals described herein. Forward-looking statements may include, in particular, statements about future events, future financial performance, plans, strategies, expectations, prospects, competitive environment, regulation and supply and demand. OSRAM Licht AG has based these forward-looking statements on its current views and expectations and on certain assumptions of which many are beyond OSRAM Licht AG's control. Actual financial performance could differ materially from that projected in the forward-looking statements due to the inherent uncertainty of estimates, forecasts and projections, and financial performance may be better or worse than anticipated. Given these uncertainties, readers should not put undue reliance on any forward-looking statements. The information contained in this presentation is subject to change without notice and OSRAM Licht AG does not undertake any duty to update the forward-looking statements, and the estimates and assumptions associated with them, except to the extent required by applicable laws and regulations.

This presentation includes references to non-IFRS financial measures, including, but not limited to: FCF, EBITDA, EBITA, EBIT, EBITDA margin, capital expenditure, capital expenditure as percentage of revenue, net financial debt, and net working capital. We have provided these measures and other information in this presentation because we believe they provide investors with additional information to assess our performance. Our use of these supplemental financial measures may vary from others in our industry and should not be considered in isolation or as an alternative to our results as reported under IFRS.

Due to rounding, numbers presented throughout this and other documents may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.

Business driven by high-tech products – investment in innovation leadership and future growth

Statement from the CEO



Third quarter highlights

- Revenue of €1,056m; comp. growth at 3.2%, excluding pre-buying effects at estimated 8.5%
- Solid adjusted EBITDA margin of 16.4%
- Positive free cash flow despite increased capital expenditures

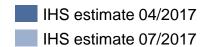
"OSRAM continued its positive business development in the third quarter, delivering very good growth and solid profitability. The biggest growth drivers remain to be our innovative, high-tech products – especially at Opto Semiconductors. In light of the ongoing strong results we confirm our outlook for FY17.

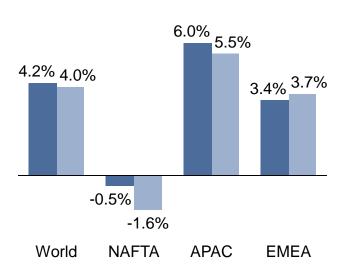
With the investment in LeddarTech, we further strengthen our position in the future market of automotive LIDAR and autonomous driving."

Automotive growth with softer momentum – future growth largely determined by increasing content

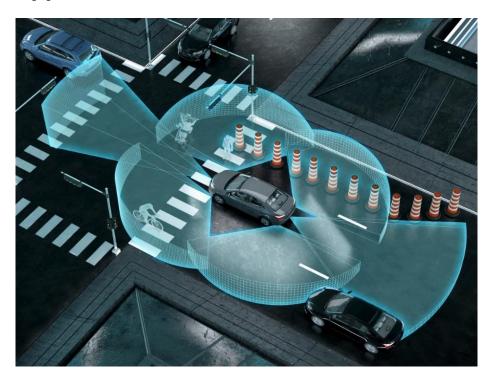
Light vehicle production

(Source: IHS for OSRAM FY17)





LIDAR market growth potential of approx. CAGR 35% until 2026¹⁾



Source: Global market for automotive LIDAR modules, estimate based on Goldman Sachs, Wall Street Research, IHS, OSRAM, industry interviews

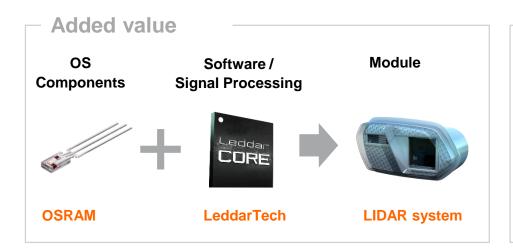
Investment in LeddarTech strengthens our position in automotive LIDAR and autonomous driving

LeddarTech®

LeddarTech is a developer of proprietary solid-state LIDAR technology integrated into semiconductors and sensor modules used in autonomous driving systems

Strategic rationale

- ✓ Automotive LIDAR market very attractive
- Strong patent portfolio for sensitive and cost-effective LIDAR modules
- ✓ Technology USP (algorithms), enabler for component optimization and module business.



Key facts/figures

Headquarter: Quebec, Canada

Founded: 2007

OSRAM stake: 25.1%

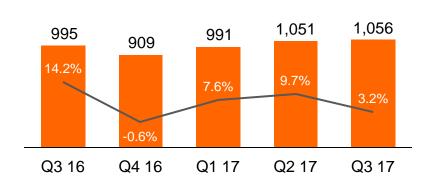
Purchase price: Mid-double digit €m

Signing achieved in July 2017, therefore a Q4 event.

Growth continues well for OS; other segments growth percentage distorted by prior year carve-out effects

Revenue (€m)

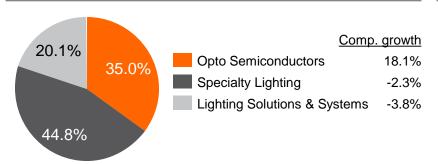
Quarterly development / comp. growth¹⁾



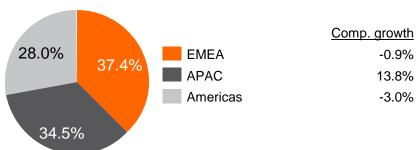
Comments Q3 FY17

- Carve-out related pre-buying effects of an estimated €47m in prior year period; when excluding these growth would have been approximately 8.5%
- Nominal growth at 6.2%, currency effects of +80bps and portfolio effects of +220bps
- OS and APAC continue to be main growth drivers
- LED share at 67% vs. 61% in Q3 FY16

Segment split Q3 FY17²⁾



Regional split Q3 FY17



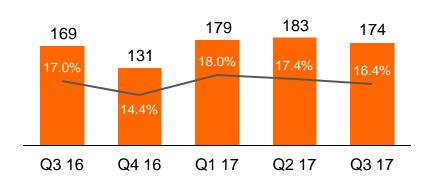
¹⁾ Comparable growth year-over-year, adjusted for currency and portfolio effects.

²⁾ Based on sum of segment revenues without corp. items & elimination.

Profitability remains strong, in line with historical seasonality

Adjusted EBITDA (€m)

Quarterly development / adjusted margin¹⁾



Special items¹⁾ / EBITA

	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Total special items	-15	-6	9	-14	-27
Reported EBITDA	154	125	188	169	147
Adjusted EBITA	125	81	132	135	125
Adjusted EBITA margin	12.5%	8.9%	13.4%	12.8%	11.8%

Comments Q3 FY17

- Adjusted EBITDA margin at 16.4% about the same level as PYQ when adjusting for carve out related prebuying effects
- Continued investments into R&D, capacity expansion and salesforce to ensure future growth
- Productivity savings of €60m
- Adjusted EBITDA in corporate items of €-21m as expected
- Special items of €-27m mainly driven by transformation and integration costs; largely related to LSS
- Full year special items expected to come in at approx.
 €75m-€85m

¹⁾ Adjustment for special items includes e.g. transformation costs, substantial legal and regulatory matters, and costs related to mergers and acquisitions activities.

Earnings per share on track to reach full year guidance of €2.70-2.90

Earnings per share, diluted (€)

Quarterly development



Net income / Shares outstanding

Shares outstanding, diluted (million)	103.0	100.8	99.2	97.6	97.0
Total Net Income (€m)	28	-48	99	23	59
Net Income discont. ops. (€m)	-50	-92	6	-56	-5
Net Income cont. ops. (€m)	78	44	92	79	64
	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17

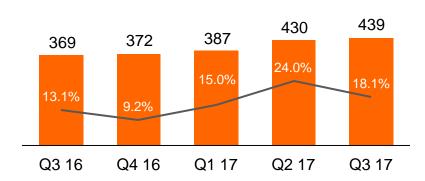
Comments Q3 FY17

- Solid operational profitability drives €64m of net income (cont. ops.)
- Year-over-year difference in net income mainly due to higher special items and a higher corporate tax rate
- Tax rate at approx. 30%, in line with expectations
- Share buyback concluded on July 10, in line with schedule; overall 8.1% of issued shares were repurchased

OS: Sales growth continues to be strong, driven by automotive and infrared

Opto Semiconductors (OS) (€m)

Revenue development / comp. growth



EBITDA development / margin



Comments Q3 FY17

- Growth benefits from rising demand in infrared (e.g. iris scan) and automotive lighting
- EBITDA margin on high level supported by strong sales
- Positive free cash flow despite capex step-up for Kulim and ongoing investments into growth opportunities
- Expansion of back-end capacity in Wuxi (China) starting in August
- Higher investments expected in Q4

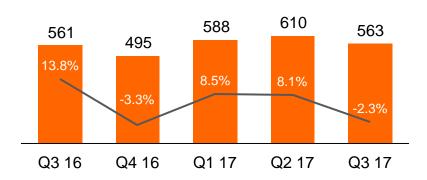
EBITA / Free cash flow

	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
EBITA EBITA margin	80 21.8%	67 17.9%	73 19.0%	94 21.9%	95 21.7%
Free cash flow	50	28	22	41	2

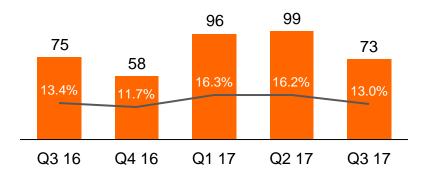
SP: Solid operational growth, profitability remains strong

Specialty Lighting (SP) (€m)

Revenue development / comp. growth



Adj. EBITDA development / adj. margin



Comments Q3 FY17

- SP grew by an estimated 4% excluding carve-out related pre-buying effects in PYQ
- Continued strong development in automotive LED products and LED modules
- LED share increases to above 50%
- Profitability remains robust and is trending in line with typical historical seasonal patterns

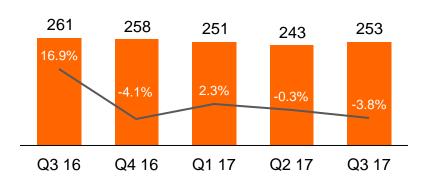
Special items / EBITA / Free cash flow

	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Total special items	-4	-3	-3	-5	-7
Reported EBITDA	71	55	93	94	66
Adjusted EBITA	63	42	83	86	61
Adjusted EBITA margin	11.3%	8.4%	14.2%	14.2%	10.8%
Free cash flow	62	73	99	35	88

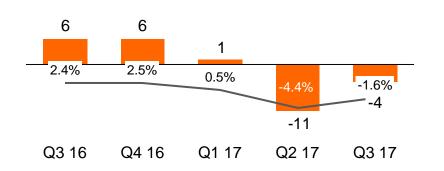
LSS: US market conditions still challenging; structural measures started in Germany

Lighting Solutions & Systems (LSS) (€m)

Revenue development / comp. growth



Adj. EBITDA development / adj. margin



Comments Q3 FY17

- LSS grew by an estimated 1% excluding the pre-buying effects in PYQ; segment returns to sequential growth
- Negative EBITDA margin driven by lower volume and unfavorable mix; softness in US market continues
- Positive developments in EMEA outdoor business as well as the APAC region
- Key terms agreed in Traunreut, reduction of approx.
 30% of workforce at main plant in Germany

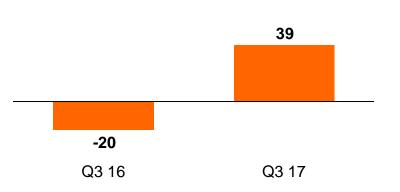
Special items / EBITA / Free cash flow

	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Total special items	-4	-3	-2	-4	-15
Reported EBITDA	3	4	-1	-15	-19
Adjusted EBITA	0	0	-4	-16	-10
Adjusted EBITA margin	0.2%	0.0%	-1.8%	-6.7%	-3.8%
Free cash flow	-17	41	-18	-38	-25

Positive free cash flow despite step-up in investments

Free Cash Flow and Asset Management (€m)

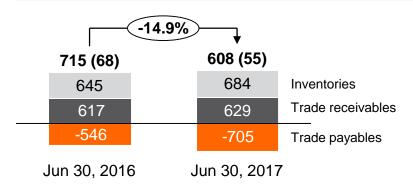
Free cash flow



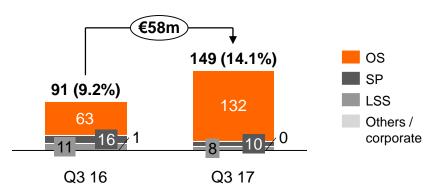
Comments Q3 FY17

- Increase in capex driven by capacity expansion at OS
- Positive free cash flow in spite of high investments; full year projection continues to be around break-even
- Net working capital days outstanding improving yearover-year

Net working capital (days outstanding¹⁾)



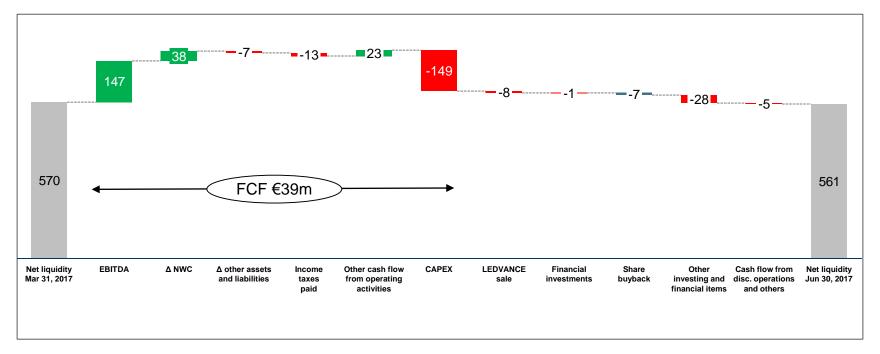
Capital expenditure (percent of revenue)



¹⁾ Defined as operating net working capital divided by revenue (last twelve months) times 365 days.

Stable net liquidity

Net liquidity bridge (€m)



- Operating performance overcompensates strong build-up in investments
- Minor effect from share buyback which concluded on July 10
- Strong balance sheet provides foundation for the ongoing execution of our growth strategy

Outlook confirmed

Objective	Metric	Outlook FY17
Growth	Comparable revenue growth	We target comparable revenue growth of 7-9%
Profitability	Adjusted EBITDA in % of revenue	We expect an adjusted EBITDA margin between 16.5% and 17.5%
Earnings growth	Earnings per share, diluted (€)	We aim for earnings per share between €2.70 and €2.90
Value creation	Free cash flow (€m)	We intend to achieve a FCF around break-even

Based on the outlook for FY17 and OSRAM's midterm prospects, we intend to keep the dividend at least stable at €1.00 per share

Please note: All numbers represent continuing operations, i.e. excluding Ledvance business sold in March 2017 and presented as discontinued operations starting Q4 FY16.

Financial calendar and IR contact information

Upcoming events

- July 31- August 03, 2017 Roadshow, West Coast, USA
- August 07-08, 2017 Jefferies 2017 Industrials Conference, New York, USA
- August 09, 2017 Canaccord Growth Conference 2017, Boston, USA
- August 30, 2017 Commerzbank Sector Conference 2017, Frankfurt, Germany

Investor Relations contact

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Appendix



Key financial metrics (unaudited)

Group (€m)	Q3 FY16	Q3 FY17	Change (y-o-y)
отом р (с)	201110	20	nom. 6.2%
Revenue	995	1,056	comp. 3.2%
Gross margin	34.9%	32.9%	-200 bps
R&D	-82	-92	11.8%
SG&A	-159	-168	5.9%
EBITA	110	97	-11.7%
EBITA margin	11.1%	9.2%	-190 bps
Adj. EBITA	125	125	0.2%
Adj. EBITA margin	12.5%	11.8%	-70 bps
EBITDA	154	147	-5.0%
EBITDA margin	15.5%	13.9%	-160 bps
Adj. EBITDA	169	174	2.9%
Adj. EBITDA margin	17.0%	16.4%	-50 bps
Financial result (incl. at-equity result)	-5	-2	-65.5%
Income before income taxes	100	90	-10.3%
Taxes	-22	-26	16.7%
Net income	78	64	-17.9%
Diluted EPS in €	0.75	0.65	-13.3%
Free cash flow	-20	39	_
CAPEX	-91	-149	63.9%
ON EX	31	140	00.070
Net liquidity	-	561	-
Adj. net liquidity / EBITDA ¹⁾	-	0.7	-
Equity ratio	54.3%	58.8%	450 bps
Employees (in thousands)	24.9	25.7	3.2%

Please note: All numbers represent continuing operations, i.e. excluding Ledvance business sold in March 2017 and presented as discontinued operations starting Q4 FY16.

1) EBITDA for the 3 months ended June 30 was annualized for calculation purposes.

Segment overview (unaudited)

Q3 FY17 (€m)	OS ²⁾	SP ²⁾	LSS	CIE	OSRAM Licht Group
Revenue	439	563	253	-198	1,056
Change % vs. PY reported	19.1%	0.2%	-3.4%		6.2%
Change % vs. PY comparable	18.1%	-2.3%	-3.8%		3.2%
EBITA	95	53	-25	-26	97
EBITA margin	21.7%	9.5%	-9.9%		9.2%
EBITA before special items	95	61	-10	-22	125
EBITA margin before special items	21.7%	10.8%	-3.8%		11.8%
EBITDA	126	66	-19	-26	147
EBITDA margin	28.6%	11.7%	-7.6%		13.9%
Special items EBITDA	0	-7	-15	-4	-27
therein transformations costs	0	-3	-15	-4	-23
EBITDA before special items	126	73	-4	-21	174
EBITDA margin before special items	28.6%	13.0%	-1.6%		16.4%
Assets1)	780	642	371	2,384	4,178
Free cash flow	2	88	-25	-26	39
Additions to intangible assets and property, plant and equipment	132	10	8	0	149
Amortization	1	3	2	1	6
Depreciation	31	13	6	0	49

¹⁾ Net assets on segment level; total assets on group level; CIE includes reconciling items.

²⁾ Beginning with fiscal year 2017, certain external revenue in the automotive sector, yet reported in the OS segment, are reported at SP. Instead, OS now reports intersegment revenue (eliminated within the corporate consolidation). Prior-year figures were adjusted accordingly.

Consolidated statement of income (unaudited)

	Three months ended June 30	Three months ended June 30
in (€m)	2017	2016
Revenue	1,056	995
Cost of goods sold and services rendered	-709	-647
Gross profit	348	348
Research and development expenses	-92	-82
Marketing, selling and general administrative expenses	-168	-159
Other operating income	6	3
Other operating expense	-3	-5
Income (loss) from investments accounted for using the equity method, net	0	0
Interest income	2	0
Interest expense	-3	-5
Other financial income (expense), net	0	0
Income before income taxes OSRAM (continuing operations)	90	100
Income taxes	-26	-22
Net income from continuing operations	64	78
Result after tax from discontinued operations	-5	-50
Net income	59	28
Attributable to:		
Non-controlling interests	1	1
Shareholders of OSRAM Licht AG	59	27
Basic earnings per share (in €)	0.61	0.26
Diluted earning per share (in €)	0.60	0.26
Basic earnings per share (in €) OSRAM (continuing operations)	0.65	0.75
Diluted earning per share (in €) OSRAM (continuing operations)	0.65	0.75

Consolidated statement of financial position (unaudited)

	As of June 30	As of September 30
in (€m)	2017	2016
Assets		
Current Assets		
Cash and cash equivalents	771	457
Available-for-sale financial assets	2	1
Trade receivables	629	580
Other current financial assets	48	53
Inventories	684	655
Income tax receivables	16	52
Other current assets	110	192
Noncurrent assets held for sale	3	1,136
Total current assets	2,263	3,124
Goodwill	118	77
Other intangible assets	139	113
Property, plant and equipment	1,258	1,060
Investments accounted for using the equity method	8	_
Other financial assets	14	4
Deferred tax assets	310	384
	68	38
Other assets		
Total assets	4,178	4,801

	As of June 30	As of September 30
in (€m)	2017	2016
Liabilities and equity		
Current liabilities		
Short-term debt and current maturities of long-term debt	26	20
Trade payables	705	601
Other current financial liabilities	33	50
Current provisions	81	98
Income tax payables	113	89
Other current liabilities	280	305
Liabilities associated with assets classified as held for sale	1	785
Total current liabilities	1,239	1,948
Long-term debt	186	42
Pension plans and similar commitments	139	206
Deferred tax liabilities	15	2
Provisions	32	18
Other financial liabilities	10	2
Other liabilities	99	97
Total liabilities	1,721	2,315
Equity		
Common stock, no par value	105	105
Additional paid-in capital	2,037	2,035
Retained earnings	656	512
Other components of equity	43	60
Treasury shares, at cost	-395	-237
Total equity attributable to shareholders of OSRAM Licht AG	2,445	2,473
Non-controlling interests	11	13
Total equity	2,456	2,486
Total liabilities and equity	4,178	4,801

Consolidated statement of cash flows (unaudited)

	Three months ended June 30	Three months ended June 30		Three months ended June 30	Three months ended June 30
in (€m)	2017	2016	in (€m)	2017	2016
Cash flows from operating activities			Cash flows from investing activities		
Net income	59	28	Additions to intangible assets and property, plant and		
Result after tax from discontinued operations	5	50	equipment	-149	-91
Adjustments to reconcile net income (loss) to			Acquisitions, net of cash acquired	0	-
cash provided			Purchases of investments	-1	0
Amortization, depreciation, and impairments	56	50	Proceeds and payments from sales of investments, intangible		
Income taxes	26	22	assets, and property, plant and equipment	0	-29
Interest (income) expense, net	2	5	Proceeds and payments from the sale of business activities	-8	0
(Gains) losses on sales and disposals of			Net cash provided by (used in) investing activities from	450	404
businesses, intangible assets, and property, plant and equipment, net	0	0	continuing operations	-159	-121
(Gains) losses on sales of investments, net	0	0	Net cash provided by (used in) investing activities from discontinued operations		-7
(Income) loss from investments	0	0	Net cash provided by (used in) investing activities -	_	-1
Other non-cash (income) expenses	21	-2	OSRAM Licht Group (total)	-159	-128
Change in current assets and liabilities	21	-2	Cash flows from financing activities		
(Increase) decrease in inventories	-5	8	Purchase of treasury stock	-7	-85
(Increase) decrease in trade receivables	-5 -27	•	Repayment of long-term debt	-2	00
,	- :	-40	Change in debt and other financing activities	-2	1
(Increase) decrease in other current assets		-8	Interest paid	-2	-1
Increase (decrease) in trade payables	61	6	Net cash provided by (used in) financing activities from		
Increase (decrease) in current provisions Increase (decrease) in other current	-8	13	continuing operations	-10	-85
liabilities	7	21	Net cash provided by (used in) financing activities from		
Change in other assets and liabilities	-7	3	discontinued operations	-	-5
Special contribution to pension plans and	-1	3	Net cash provided by (used in) financing activities -		
settlement of a pension plan	_	-78	OSRAM Licht Group (total)	-10	-90
Income taxes paid	-13	-7	Effect of exchange rates on cash and cash equivalents	-26	5
Dividends received	_	0	Net increase (decrease) in cash and cash equivalents	-10	-232
Interest received	2	0	Cash and cash equivalents at beginning of period	781	904
Net cash provided by (used in) operating			Cash and cash equivalents at the end of period	771	672
activities from continuing operations	188	71	Less: Cash and cash equivalents of assets classified as held		
Net cash provided by (used in) operating			for disposal and discontinued operations at end of period	_	71
activities from discontinued operations	-2	-91	Cash and cash equivalents at end of period		
Net cash provided by (used in) - OSRAM Licht Group (total)	400		(Consolidated Statement of Financial Position)	771	601
Licht Group (total)	186	-20			