

# 4Q15 Quarterly Earnings

## January 25, 2016

Dow Jones Sustainability Indices In Collaboration with RobecoSAM (



This material is produced based on IFRS and assumptions and statements made could be different from actual results.

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Category	4Q15	3Q15	QoQ	FY15	FY14	YoY
Revenue	1,861.8	1,997.7	-6.8%	7,569.3	5,474.2	+38.3%
LIB	848.4	886.8	-4.3%	3,310.2	3,323.3	-0.4%
Electronic Materials	409.1	433.3	-5.6%	1,642.2 2,614.5	801.9	+104.8%
Chemicals	603.8	677.0	-10.8%		1,349.0	+93.8%
Operating Profit (%)	-80.8 (-4.3%)	17.9 (0.9%)	Turned Red	-59.8 (-0.8%)	70.8 (1.3%)	Turned Red
Pre-Tax Profit (%)	-317.0 (-17.0%)	675.9 (33.8%)	Turned Red	39.1 (0.5%)	199.4 (3.6%)	-80.4%
Profit from Discontinued Operations	0.0	0.0	-	0.0	-232.3	-
Net Profit (%)	-231.4 (-12.4%)	502.5 (25.2%)	Turned Red	25.7 (0.3%)	-80.3 (-1.5%)	Turned Black

\* Chemicals & Electronic Materials reflected from 3Q14 post merger with Cheil Industries Inc. (July 1, 2014)

\* PDP and Solar division reflected in discontinued operations

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Category	FY15	3Q15	QoQ	FY14	YoY
Assets	16,225.3	16,522.9	-297.6	15,968.5	+256.8
Current	4,773.9	4,014.6	+759.3	3,535.5	+1,238.4
Non-current	11,451.4	12,508.3	-1,056.9	12,433.0	-981.6
Liabilities	4,972.1	4,906.5	+65.6	4,141.6	+830.5
Current	3,201.3	3,049.5	+151.8	2,254.2	+947.1
Non-current	1,770.8	1,857.0	-86.2	1,887.4	-116.6
Shareholders Equity	11,253.2	11,616.4	-363.2	11,826.9	-573.7
Paid-in Capital	356.7	356.7	-	356.7	-
Cash & cash equiv.	1,831.8	1,760.0	+71.8	1,654.4	+177.4
Debt	1,749.6	2,012.1	-262.5	1,777.8	-28.2





## **Analysis & Outlook**

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#### 4Q15 Analysis & FY16 Outlook



#### Large-sized LIB **Small-sized LIB** [4Q15 Analysis] [4Q15 Analysis] **Revenue slide on seasonality** □ Solid revenue growth & orders in China Earnings down on IT seasonality & slow Revenue expansion in China with new line sales in both prismatic and polymer production and expanding module & pack biz improve revenue structure Solid IT & EV cylindrical sales in China ٠ Long-term biz platform strengthen with new Chinese customers [FY16 Outlook] Cylindrical in EV · P/Tool drive growth [FY16 Outlook] Small LIB market est. \$18bn<sup>(\*)</sup> (+6% YoY) Strong xEV · ESS growth intact ۰ $\rightarrow$ Cylindrical grow on EV $\cdot$ P/Tool, xEV battery market est. \$8.6bn<sup>(\*)</sup> (+41% YoY)

- Polymer slow expansion raise competition → China & PHEV/EV
- Greater EV · P/Tool penetration and better technology/cost cut in IT to lift earnings to normalize

Source : B3 forecast

ESS, driven by utility, est.  $600m^{(*)}(+30\% \text{ YoY})$ 

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\* Source : AT Kearney forecast

long-term risks

\*\* Source : SDI Marketing forecast (pack level)

Improve profitability through cost cut, efficient

investments and diversify customers to lower

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### 4Q15 Analysis & FY16 Outlook



#### **Electronic Materials Chemicals** [4Q15 Analysis] [4Q15 Analysis] Revenue drop tad on seasonality Revenue fall on slow demand & price cut Revenue & profit down as ABS demand Steady margin in semi-materials as core ٠ reduced & spread narrowed product sales expanded Strong polycarbonate sales led by TV & mobile Slow revenue & profit in display materials • ٠ pre-order demand from major customers due to soft set demand [FY16 Outlook] [ABS/PC Spread(Spot)] <sup>1,294</sup> 1,239 (\$/ton) 1,200 To maintain margin thru new projects & cost reduction despite limited IT growth 1,010 1,011 857 842 Semi-materials to show sturdy growth as ٠ -PC benefit from process migration 6 - ABS Display materials to improve with product ٠ 411 396 316 differentiation & new overseas facility 303 286 274 251 238

 PV Paste to increase sales to Tier-1 & enter new markets to expand M/S

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[Unit : bn KRW]

Category	4Q14	FY14	1Q15	2Q15	3Q15	4Q15	FY15
Revenue	1,910.1	5,474.2	1,865.9	1,843.9	1,997.7	1,861.8	7,569.3
COGS	1,546.6	4,545.5	1,512.8	1,511.8	1,617.2	1,544.4	6,186.2
Gross Profit	363.5	928.7	353.1	332.1	380.5	317.4	1,383.1
(%) Operating Profit	(19.0%) 37.2	(17.0%) 70.8	(18.9%) 6.8	(18.0%) -3.7	(19.0%) 17.9	(17.0%) -80.8	(18.3%) -59.8
(%)	(1.9%)	(1.3%)	(0.4%)	(-0.2%)	(0.9%)	(-4.3%)	(-0.8%)
Non-operating Profit	-75.8	128.6	73.9	-397.0	658.0	-236.1	98.9
Pre-tax Profit	-38.6	199.4	80.7	-400.7	675.9	-316.9	39.1
(%)	(-2.0%)	(3.6%)	(4.3%)	(-21.7%)	(33.8%)	(-17.0%)	(0.5%)
Тах	-14.9	47.3	16.1	-90.7	173.4	-85.6	13.4
Discontinued Operations	-105.1	-232.4	0	0	0	0	0
Net Profit (%)	-128.8 (-6.7%)	-80.3 (-1.5%)	64.6 (3.5%)	-310.0 (-16.8%)	502.5 (25.2%)	-231.4 (-12.4%)	25.7 (0.3%)
NP less Minority Interests (%)	-129.1 (-6.8%)	-83.8 (-1.5%)	59.7 (3.2%)	-303.4 (-16.5%)	499.2 (25.0%)	-201.5 (-10.8%)	53.8 (0.7%)
Depreciation	156.0	505.4	156.4	156.2	159.8	161.1	634.0
CAPEX	102.8	384.9	164.0	170.6	155.9	135.5	626.0

\* Chemicals & Electronic Materials reflected from 3Q14 post merger with Cheil Industries Inc. (July 1, 2014)

\* PDP and Solar division reflected in discontinued operations

						[Unit : bn KRW]
	Category	FY14	1Q15	2Q15	3Q15	FY15
	Total Assets	15,968.5	16,119.4	16,040.7	16,522.9	16,225.3
	Current Assets	3,535.5	3,607.9	3,460.0	4,014.6	4,773.9
	Quick Assets	2,760.5	2,850.1	2,718.6	3,262.9	3,165.5
	Inventory & Others	775.0	757.8	741.4	751.7	1,608.4
	Non-current Assets	12,433.0	12,511.5	12,580.7	12,508,3	11,451.4
	Investment Assets	7,605.1	7,695.0	7,612.4	7,447.9	6,609.1
	Tangible Assets	3,324.9	3,379.2	3,400.2	3,488.5	3,229.0
	Intangible Assets	1,278.9	1,231.6	1,303.6	1,310.4	1,277.6
	Other Assets	224.1	205.7	264.5	261.5	335.7
Liabilities		4,141.6	4,277.3	4,457.6	4,906.5	4,972.1
	<b>Current Liabilities</b>	2,254.2	2,465.7	2,773.4	3,049.5	3,201.3
	Non-current Liabilities	1,887.4	1,811.6	1,684.2	1,857.0	1,770.8
Shareholders Equity		11,826.9	11,842.1	11,583.1	11,616.4	11,253.2
	Paid-in Capital	356.7	356.7	356.7	356.7	356.7

\* Chemicals & Electronic Materials reflected from 3Q14 post merger with Cheil Industries Inc. (July 1, 2014)