



Sino-American Silicon Products Inc. —GlobalWafers Co.,Ltd —Sino Sapphire Co.,Ltd

2012.11.1.



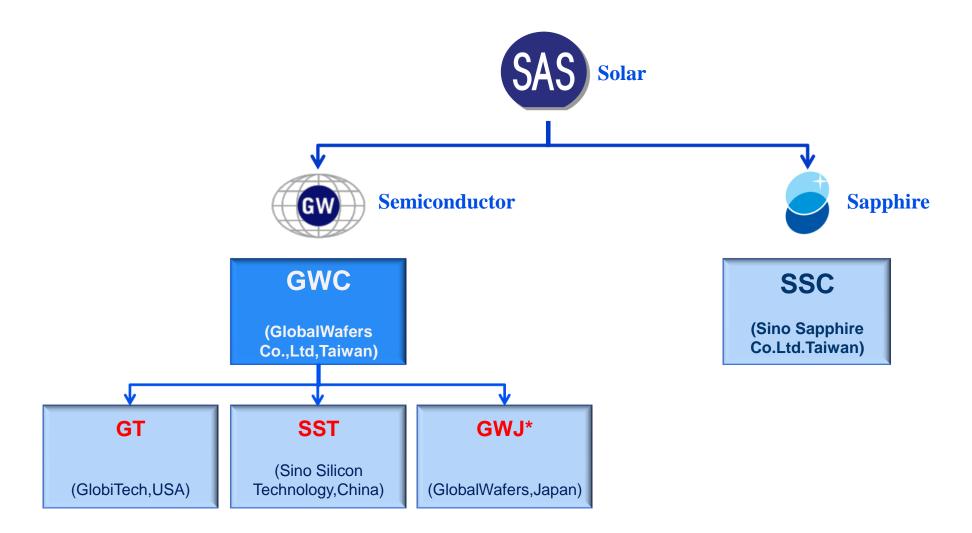
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SAS Group Products



	GWC	SAS	SSC
Product	 Heavily-doped wafers Deep diffusion wafers Silicon-on-insulator Epitaxial wafers 	 Mono and Multi ingots Mono and Multi wafers 	 Sapphire ingots Sapphire wafers PW -PSS -Nano PSS
Sites	 Hsinchu, Taiwan(SAS) KunShan, China(SST) Texas, USA(GTI) Niigata/Tokuyama(CVS) 	 Chunan Plant I, Taiwan Chunan Plant II, Taiwan 	● Chunan Plant I , Taiwan
Size	9 3" - 12 "	● 6"- 9"	9 2" - 6 "
Application	 Automotive power device Power discrete Image sensor MEMS Nand flash memory 	● Solar cell	 LED lighting lamp Back light module



Global Manufacturing Sites







Key Consolidated Financial Figures

Unit: In NT\$M	2011Q3	2011Q4	2012Q1	2012Q2	2012Q3
Revenue	4,096	2,291	2,107	6,384	5,489
Gross Profit	159	-455	-289	607	486
GPM	3.88%	-19.86%	-13.72%	9.51%	8.85%
PAT	20	-842	-622	-123	-319
<u>Consolidated</u> <u>Semiconduct</u> sector EPS T	0/ -0.5	0.05	-1.4	1.26 -0.29	 1.12 -0.58 - SAS EPS -GWC EPS

2011Q4

2012Q1

2012Q2

2011Q3



2012Q3

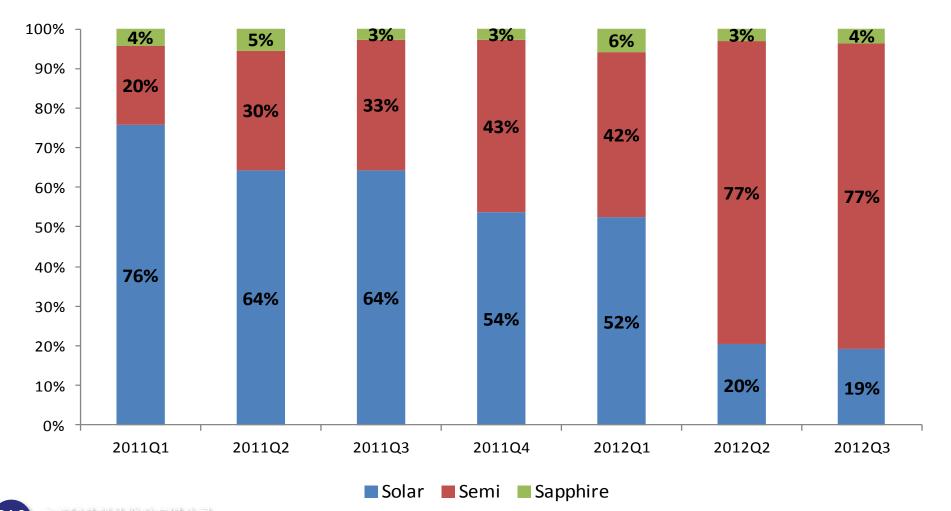


Key Financial Index

	<u>2012 Q1</u>	<u>2012 Q2</u>	<u>2012 Q3</u>
Total Asset(NT\$M)	39,811	51,017	44,118
BVPS(NT\$)	41.08	40.96	40.13
Current Ratio(%)	114.44%	130.54%	143.56%
Debt Ratio(alone)(%)	49.34%	41.64%	33.33%
Debt Ratio(Consolidated)	53.83%	57.48%	52.42%



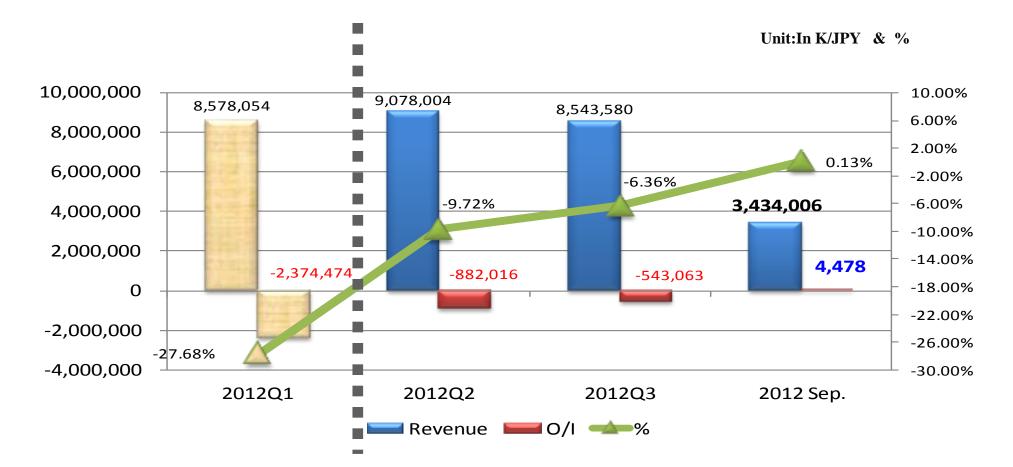
SAS Consolidated Revenue Breakdown – moving allocation







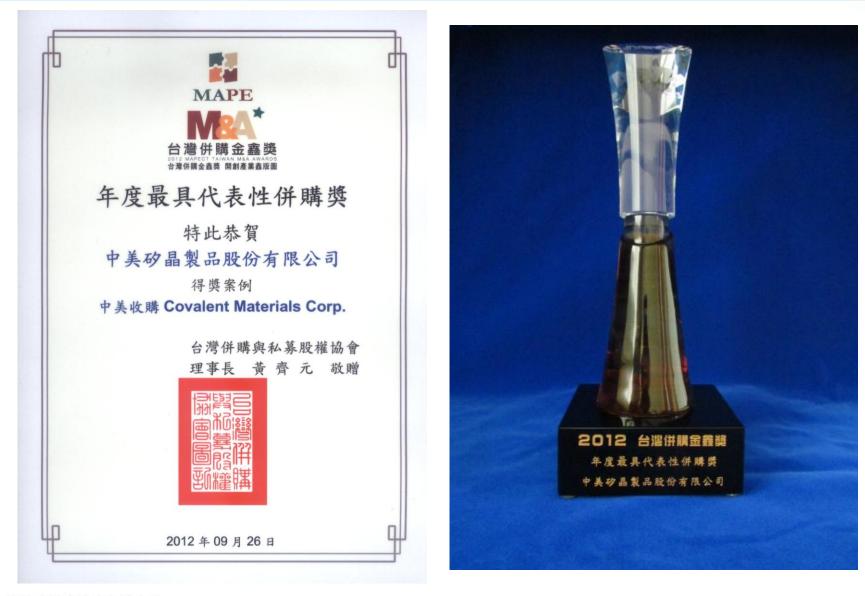
CVS Revenue & Operating Income Quarterly Trend Chart



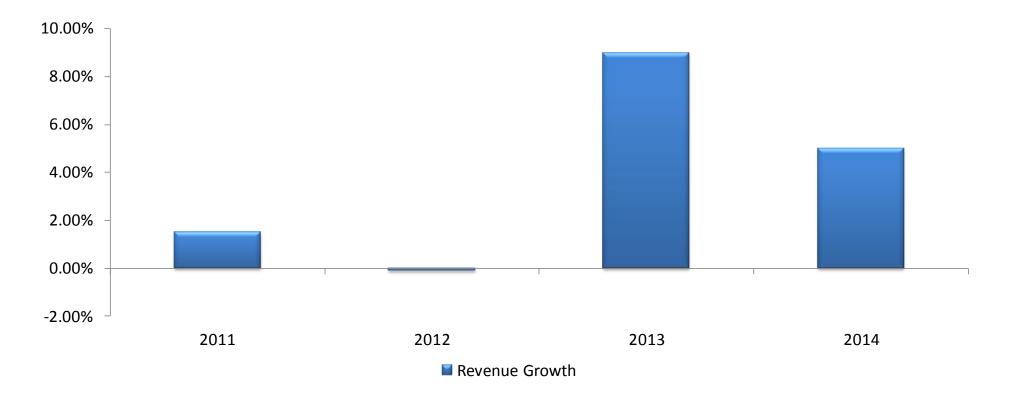


SAS Group's Strategic Non-organic growth







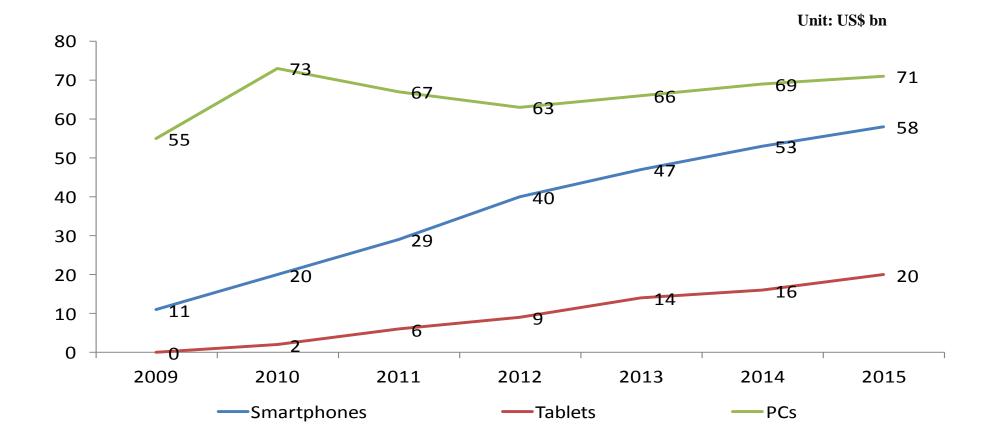


Source:IHS iSuppli Research ,Sep. 2012 Percentage change in Revenue in US\$



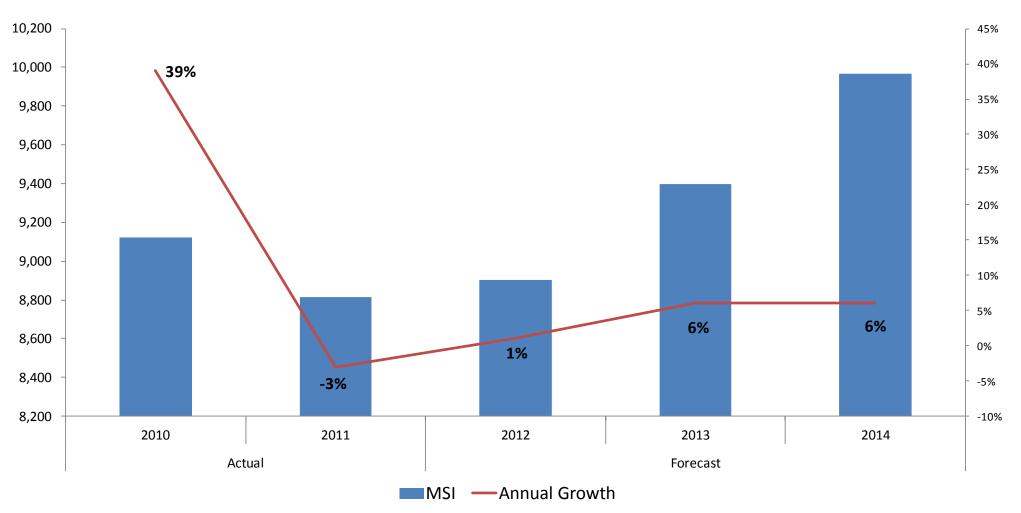


Smartphones/Tablets to Drive Semiconductor Market Growth



Source: Macquarie Research, Oct.2012



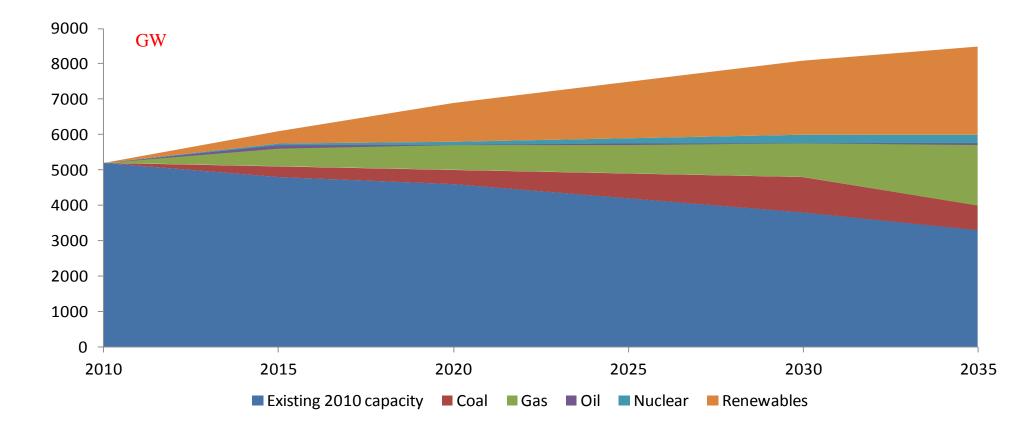


Source: SEMI October 2012





Global Installed Power Generation Capacity and Additions by Technology in the New Policies Scenario

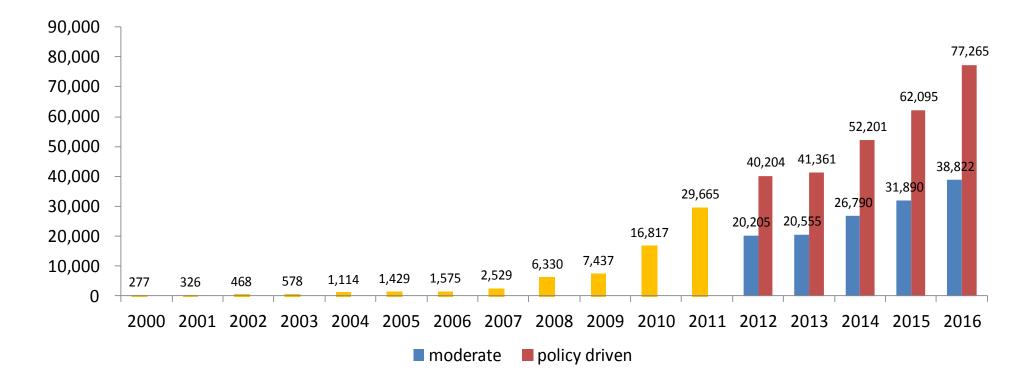


Source: OECD/IEA, world energy outlook, 2011





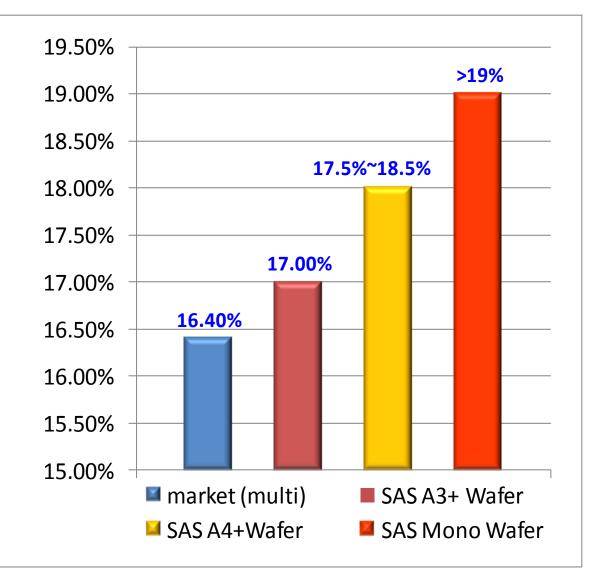
Global annual market scenarios until 2016 -Moderate and Policy-Driven (MW)



Source: EPIA 2012, May







SAS next-generation wafer conversion efficiency higher than peers products

"Not only one step but two steps ahead of the market trend"





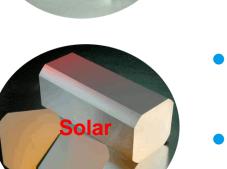
SAS Ageis® series wafer to win 2012 Solar Silicon innovation award !!



2012 Q4 SAS Group Business Outlook







- Flat to mildly shrinking demand expected in Q4, however synergy from CVS acquisition will help to stabilize revenue and margin performance.
- Tablet and Smartphone application will still be the supporter for semiconductor business unit in Q4.
- Full-range spec of product been successfully appealing to potential Power management application customer will reveal the same trend in Q4.
- Bottom period expected to last one more quarter due to uncertainty on global economics momentum, Price erosion will still dominate the market sentiment prior to the anti-dumping penalty.
- In Q4, again to be stressed, BEP-oriented running rate to receive niche orders focusing on high-efficiency products.
- From long-term viewpoints, solar still own huge growth potential in the future.



- Shaky market demand and slightly ASP erosion in PSS product anticipated.
- Capacity for move to large spec (4" & 6") been ready to meet market trend accordingly to gain more market share.





