



中美矽晶製品股份有限公司
Sino-American Silicon Products Inc.



GlobalWafers Co., Ltd.
環球晶圓股份有限公司



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

2013.05.08.

SAS's statements that are not historical facts are forward-looking statements that indicate actions or results of actions that may occur in the future, based on current available information and underlying assumptions. SAS does not warrant their accuracy, reliability and completeness. There are a number of factors such as economic conditions, firms abilities, industry environment that could cause actual results and developments to differ materially from those expressed or implied by forward looking statements. Investors should not place undue reliance on them.
2013/05/08 Sino-American Silicon Products

Company Profile



Established

1981

Sites

GWC – Hsinchu, Taiwan

SAS – Chunan, Taiwan

GWJ- Four sites

SST – Kunshan, China

GTI – TX, USA

CWT – Chunan, Taiwan



Chairman

M.K.Lu

President

Doris Hsu

Employees

> 3,200

Main Products

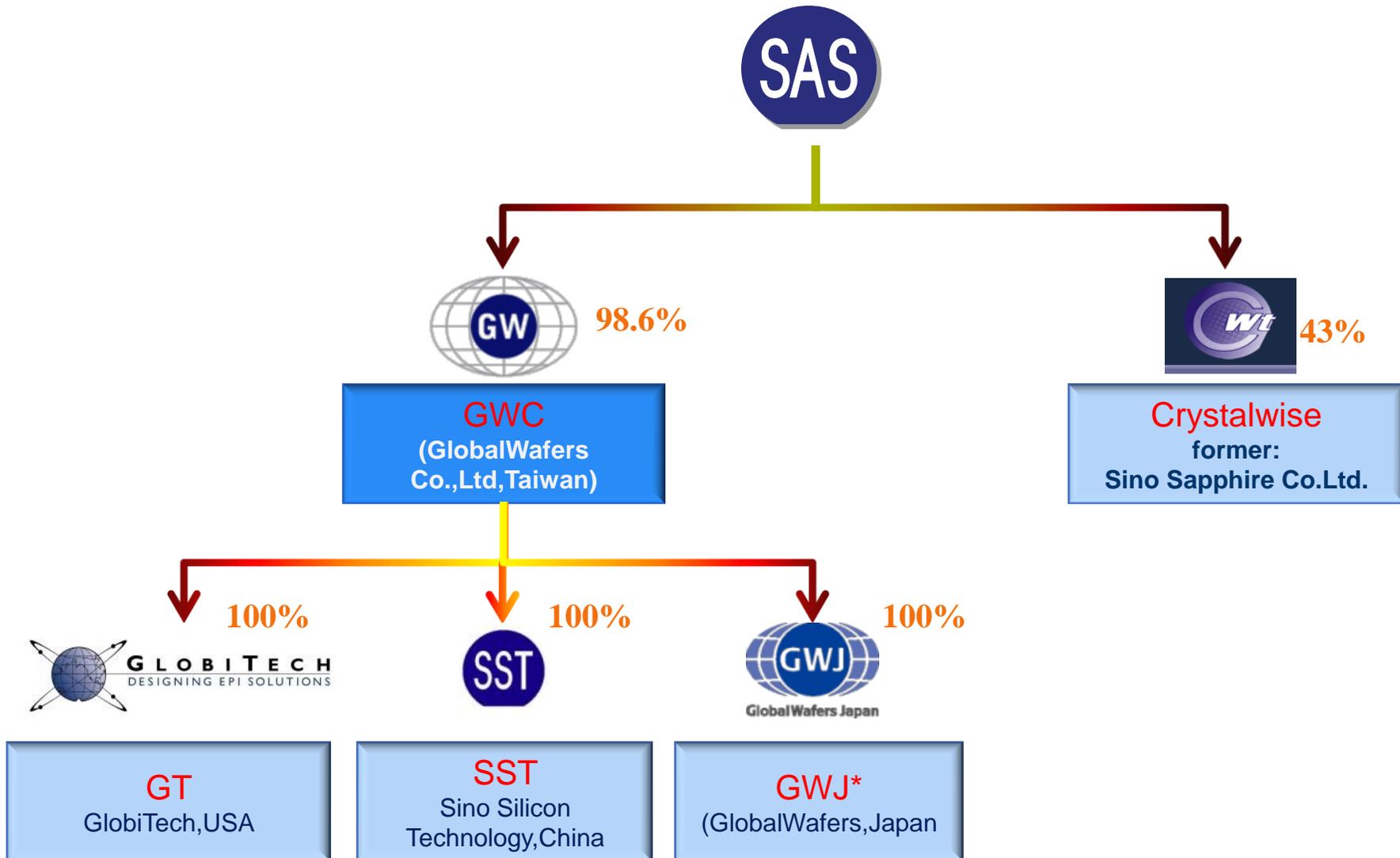
Semiconductor Wafers

Solar Ingots / Wafers

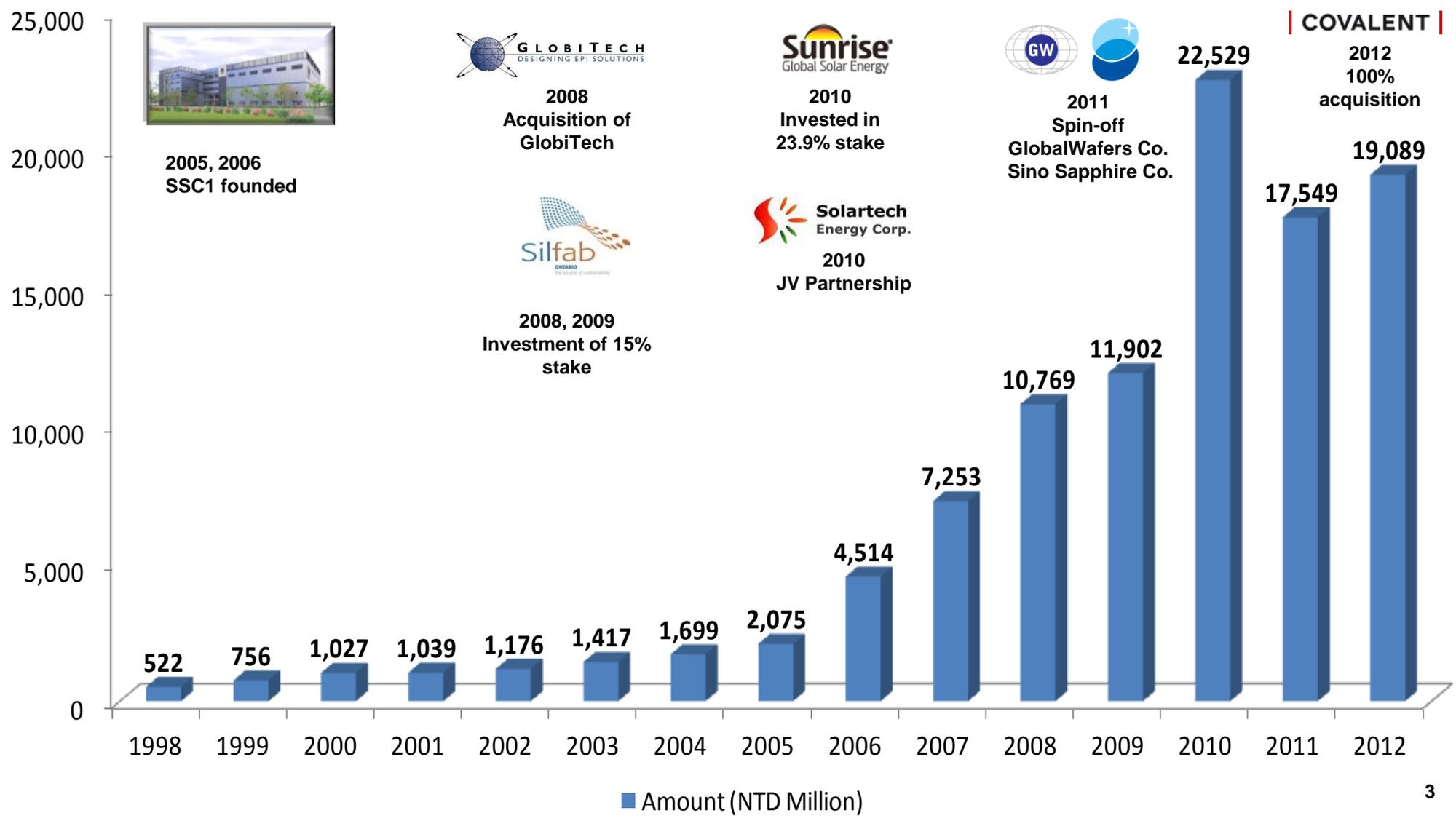
Quality System



SAS Group Organization Structure



SAS Historical Sales Trend



Global Manufacturing Sites



Solar



**SAS
Chunan Factory 1**



**SAS
Chunan Factory 2**

Sapphire



**CWT
Chunan Factory**

Semiconductor



USA TX (GTI)



**Hsinchu Factory
(SAS Headquarter)**



**Kunshan Factory
(SST)**



**GWJ
(Niigata)**



**GWJ
(Oguni)**

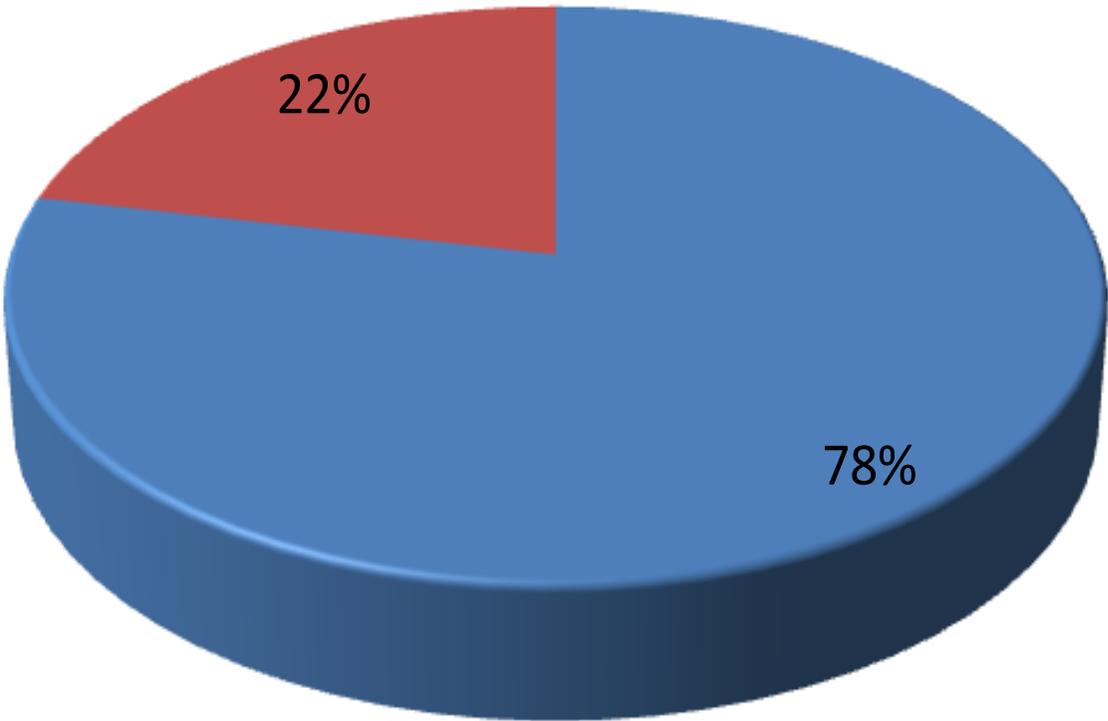


**GWJ
(Tokuyama)**



**GWJ
(Sekikawa)**

2013 Q1 Revenue Breakdown



■ Semiconductor ■ Solar

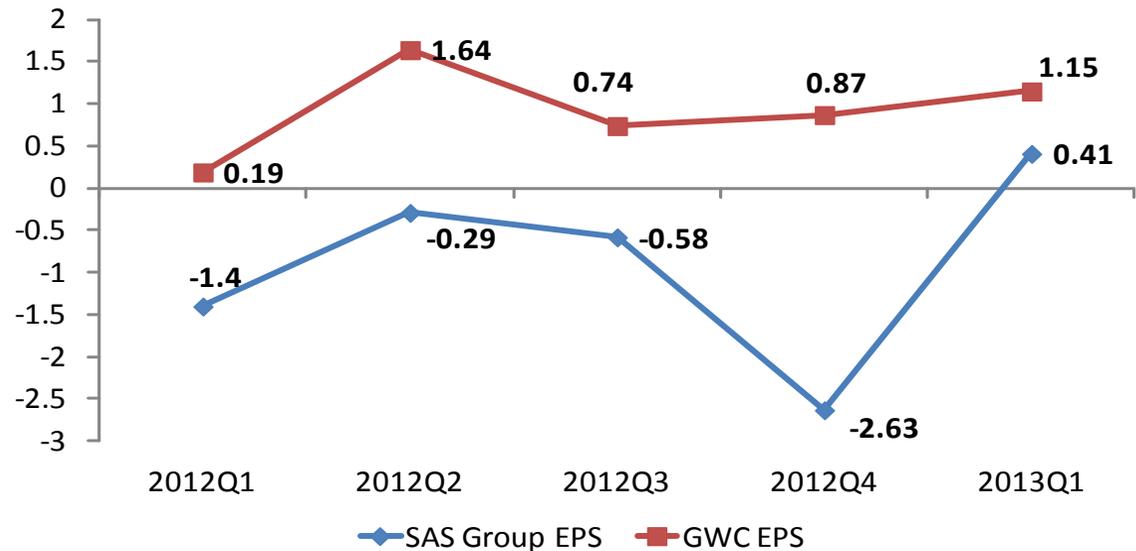
SAS Consolidated Financial Figures



UNIT:NTD M	2012Q1	2012Q2	2012Q3	2012Q4	2013Q1
Revenue	2,107	6,383	5,489	5,110	4,912
Gross Profit	-289	607	486	97	367
GPM	-13.72%	9.51%	8.85%	1.90%	7.47%
PAT	-622	-123	-319	-1296	220

2013 Q1 Financial index

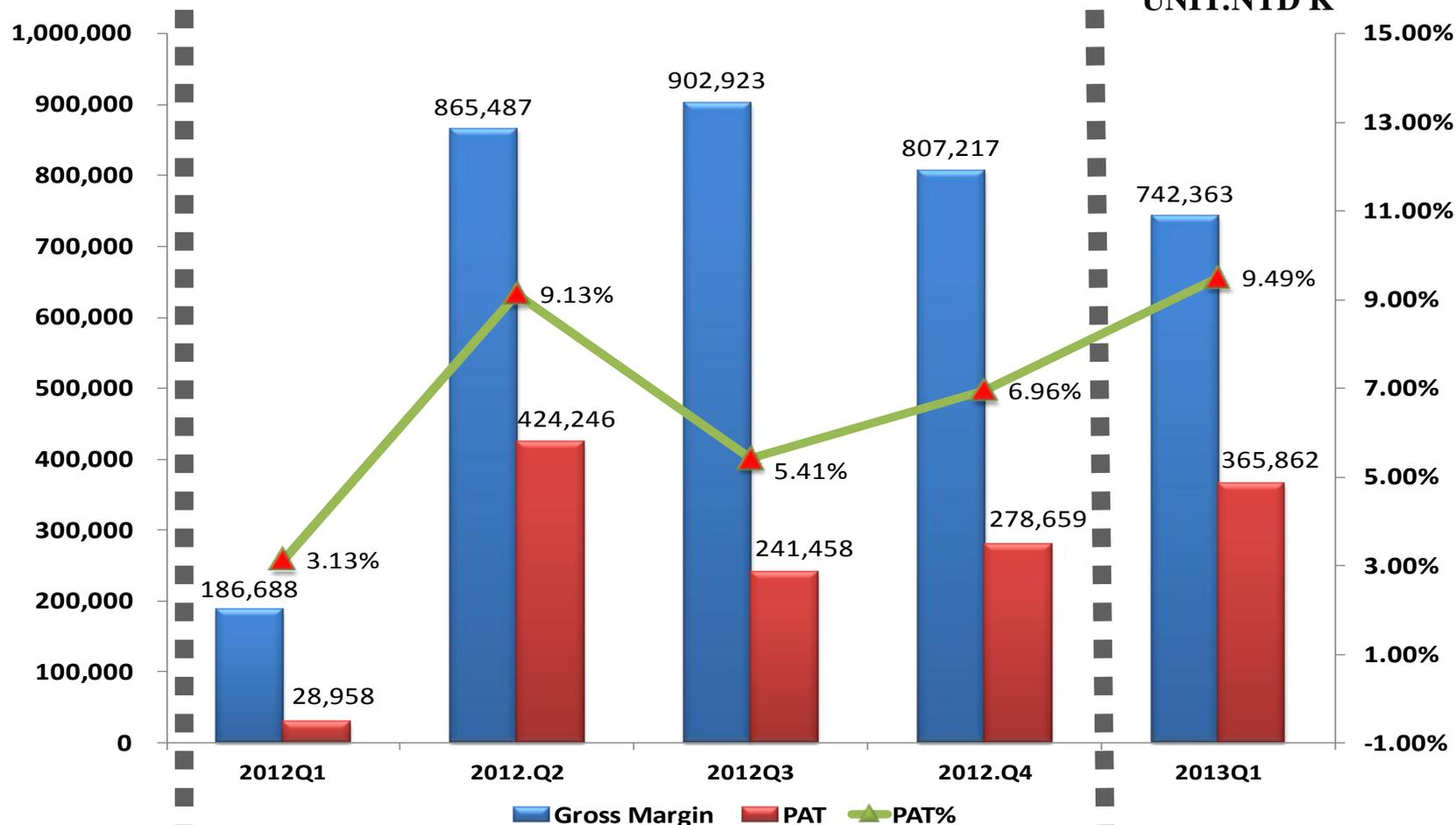
- **Debt Ratio** **51%**
- **Debt Ratio** **40%**
(deducting LTA prepayment)



GWC Quarterly Profit Trend Chart



UNIT:NTD K



← **EPS \$3.44** →

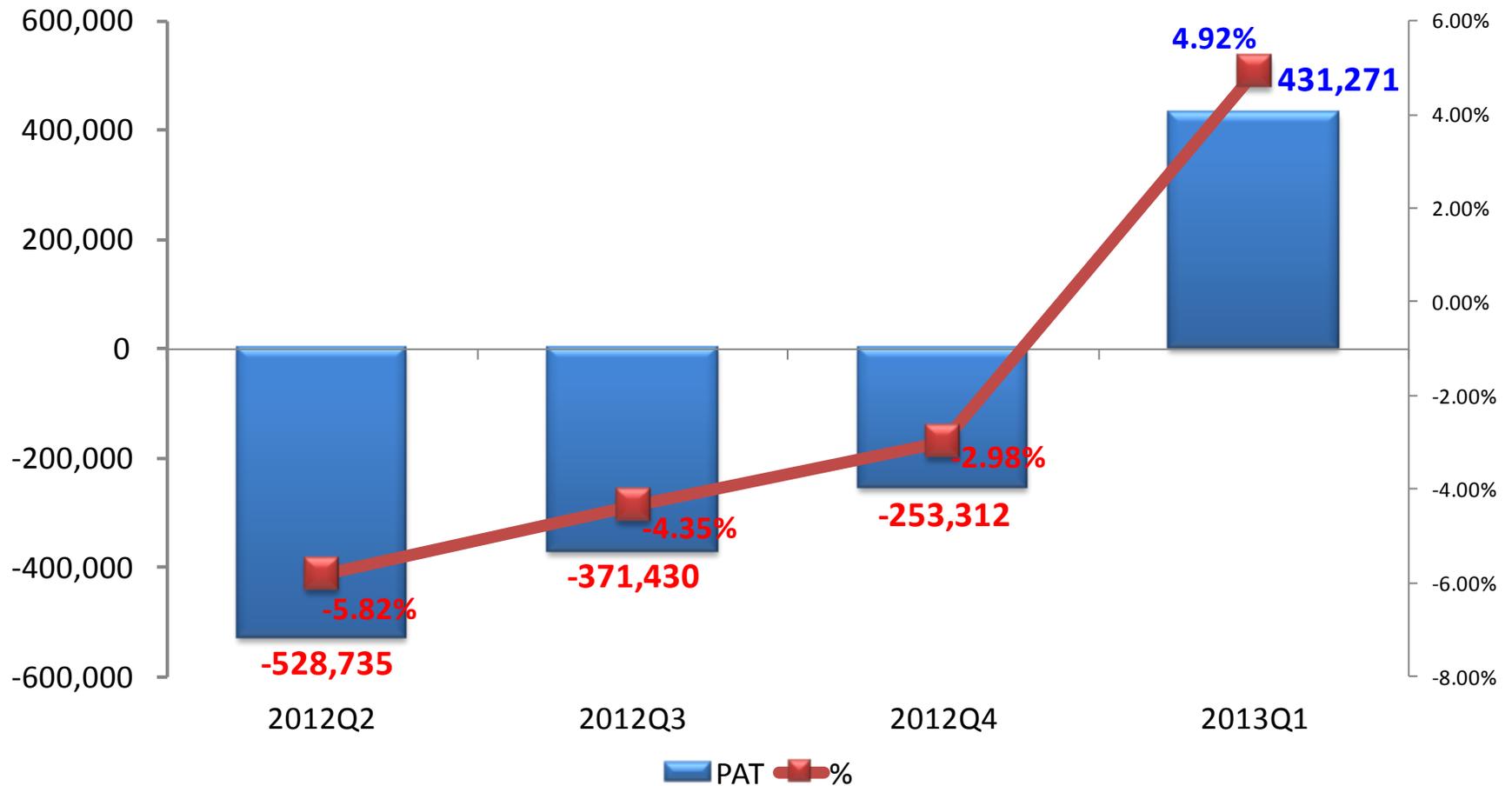
2012 Divided Policy

Cash divided NTD 889 million in 2013Q3

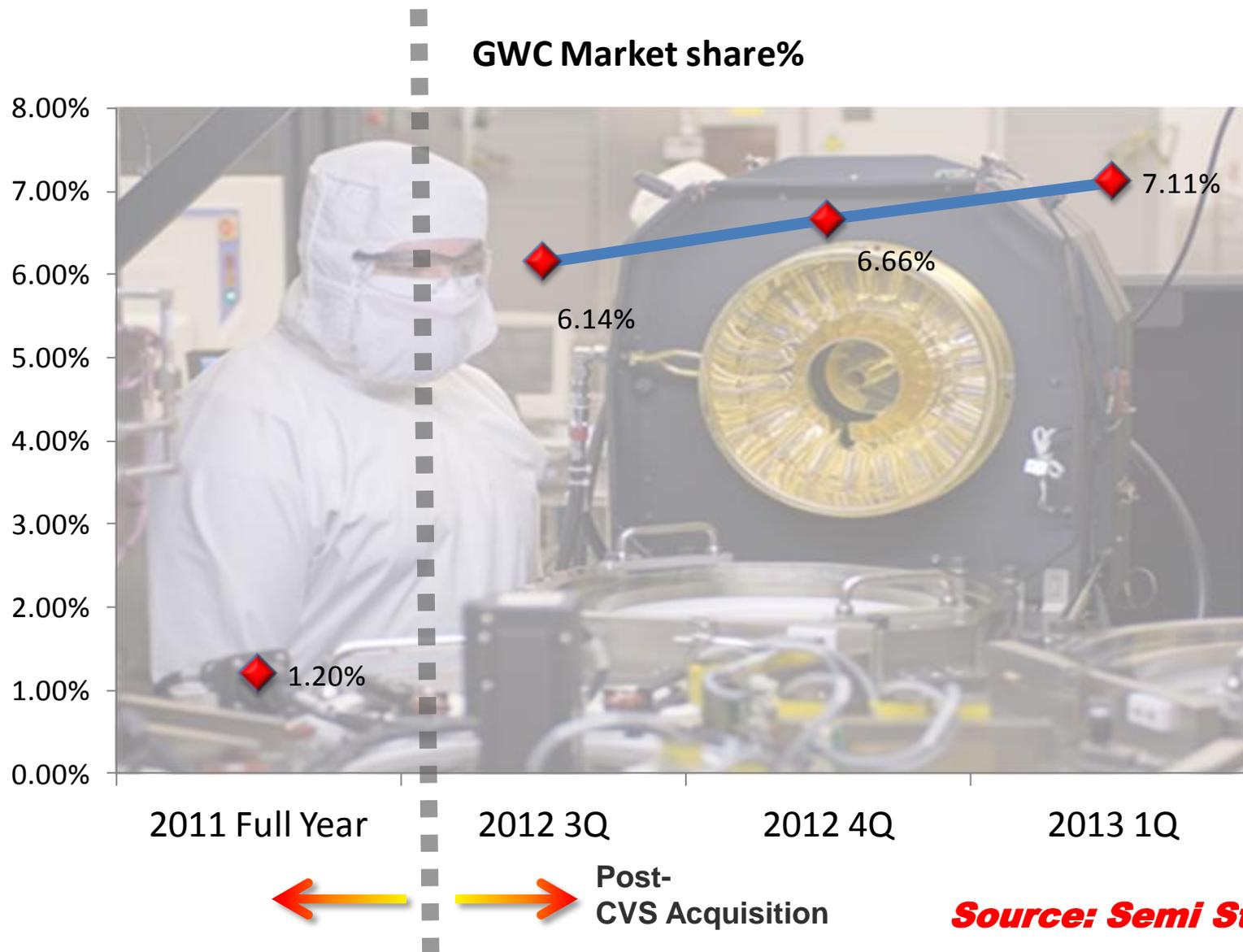
GWJ Net Result Trend Chart



Unit: In K/JPY & %



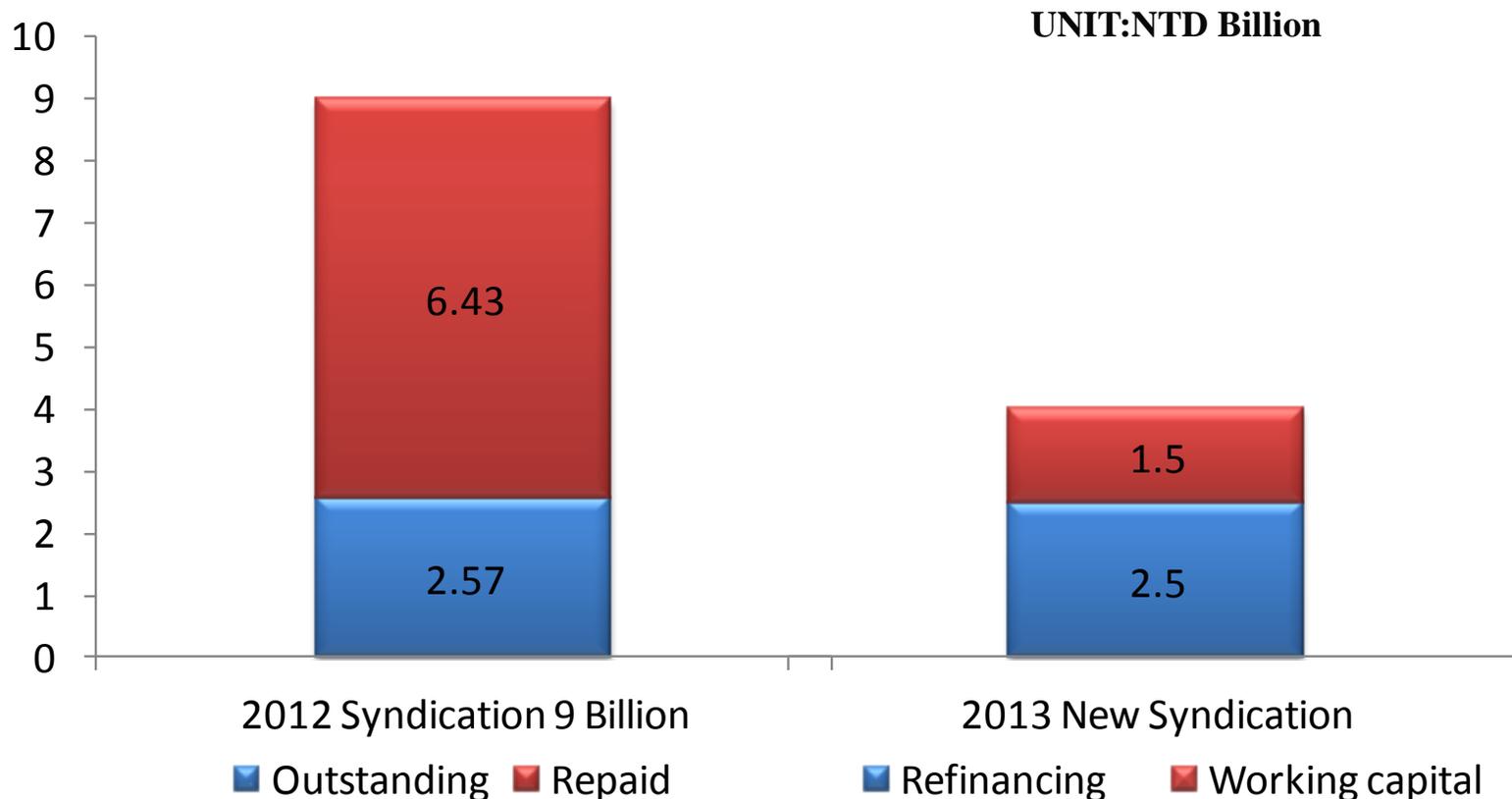
GWC Market Share by Revenue



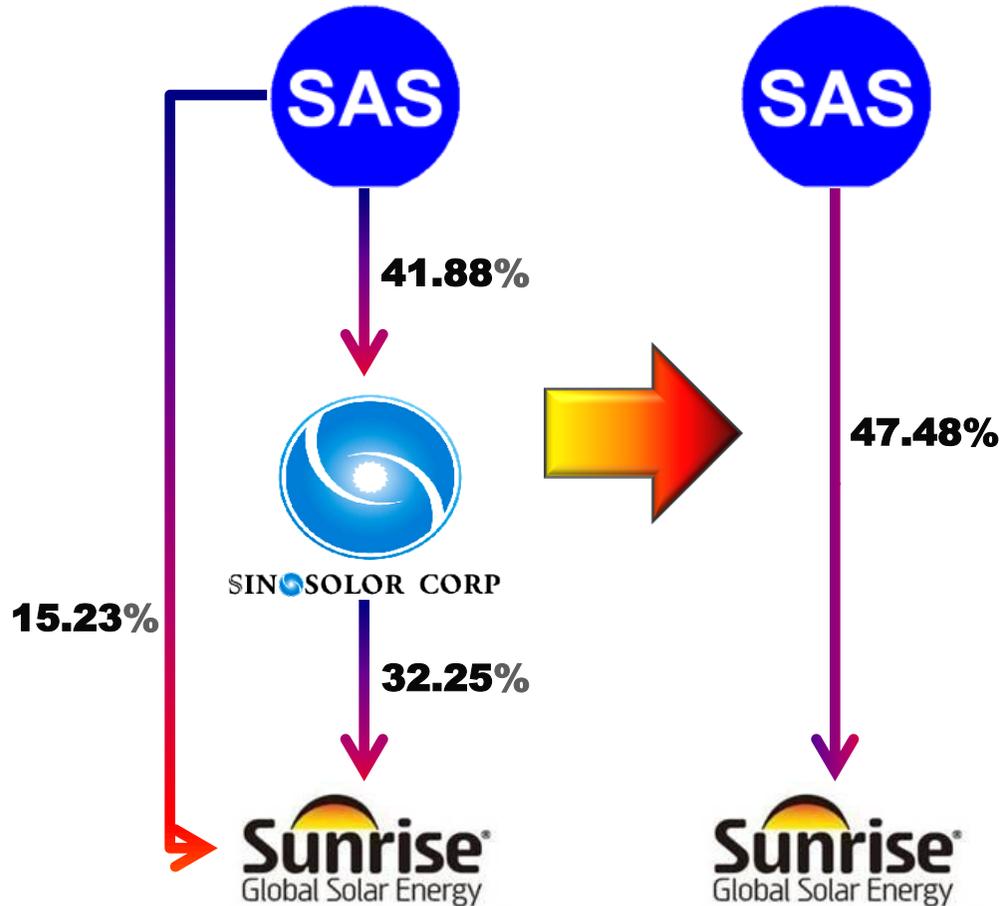
NTD 4.0 bn New Syndicated Loan



- *New 5-year Syndication Loan NT\$ 4 billion*
- *Including 2.5 billion for refinancing 2012 Syndication and 1.5 billion as operating working capital purpose.*
- *Interest expense saving as NT\$3.2 Million per month.*



Solar Sector Integration



SAS merges Sinosolar

Merge Type	Cash
Shares acquired	114,873,552
\$/per share	\$7.05
Payment(NT\$)	\$809,858,542

A Glance at Sunrise Global Solar



With strong technology background · Sunrise featured the product with super high conversion efficiency to enjoy much lower manufacturing cost/w. Further more, based on own-developed equipment Sunrise able to suffer less industry recession impact to grasp more market share in the supply chain.

Dynamic Technology Innovation

- High efficiency cells which deliver the optimum unit power output
- Exclusive partnerships with world's leading PV research institutions

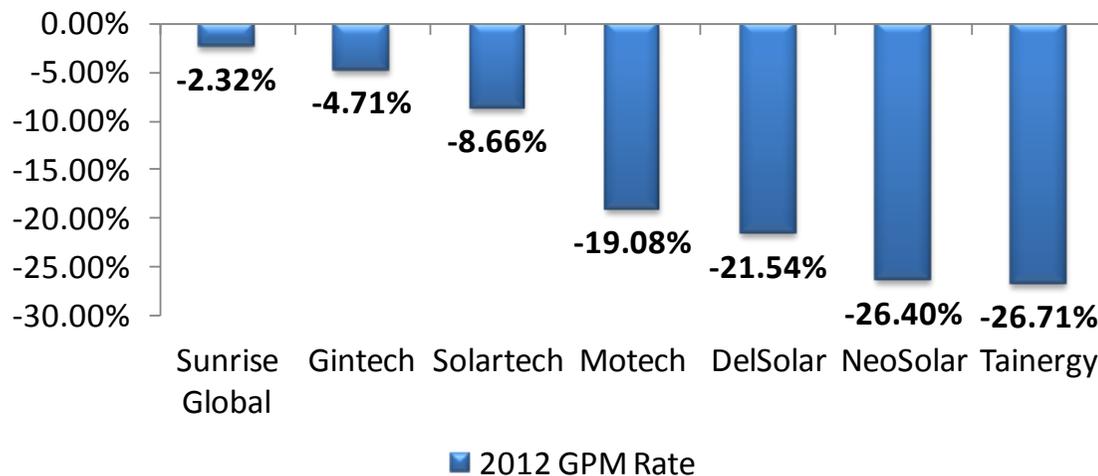
Efficiency and Cost Leadership

- Competitive cost basis
- Highly automated process

Management Expertise

- Pioneers within the solar industry
- Proven track-record building successful PV companies

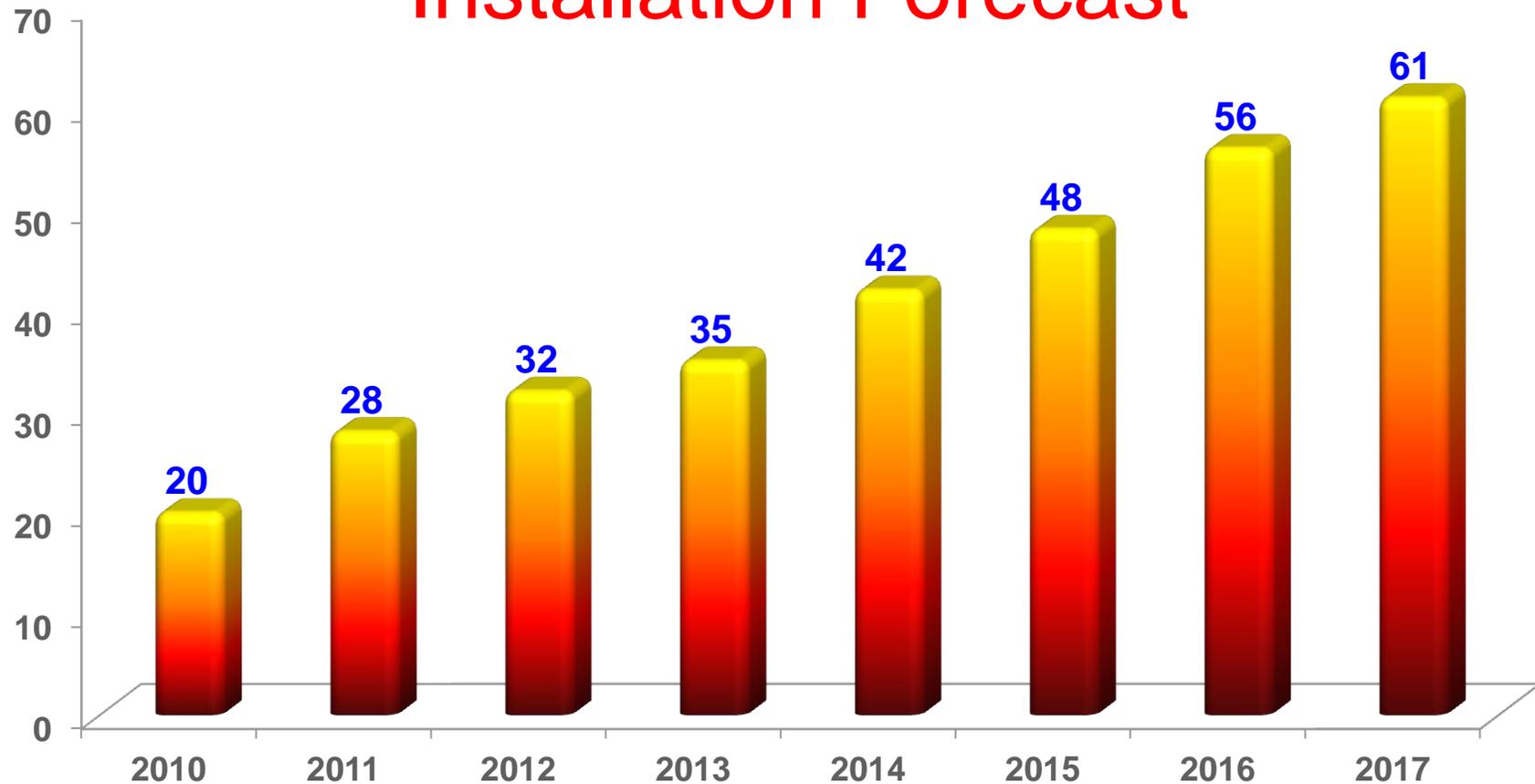
Strong resistance against gloom !





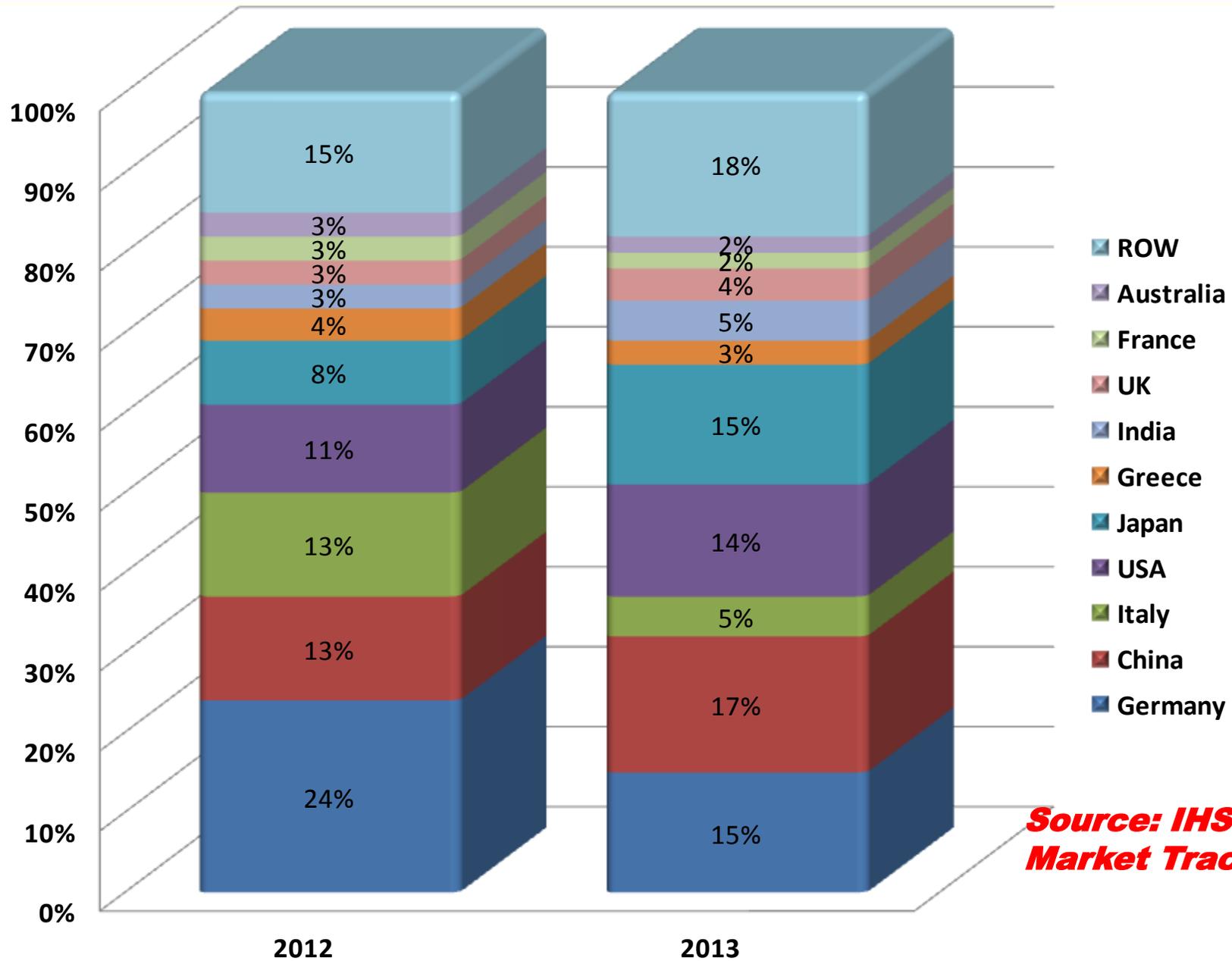
World Photovoltaic Installation Forecast

UNIT:GW



Source: IHS Q1'13

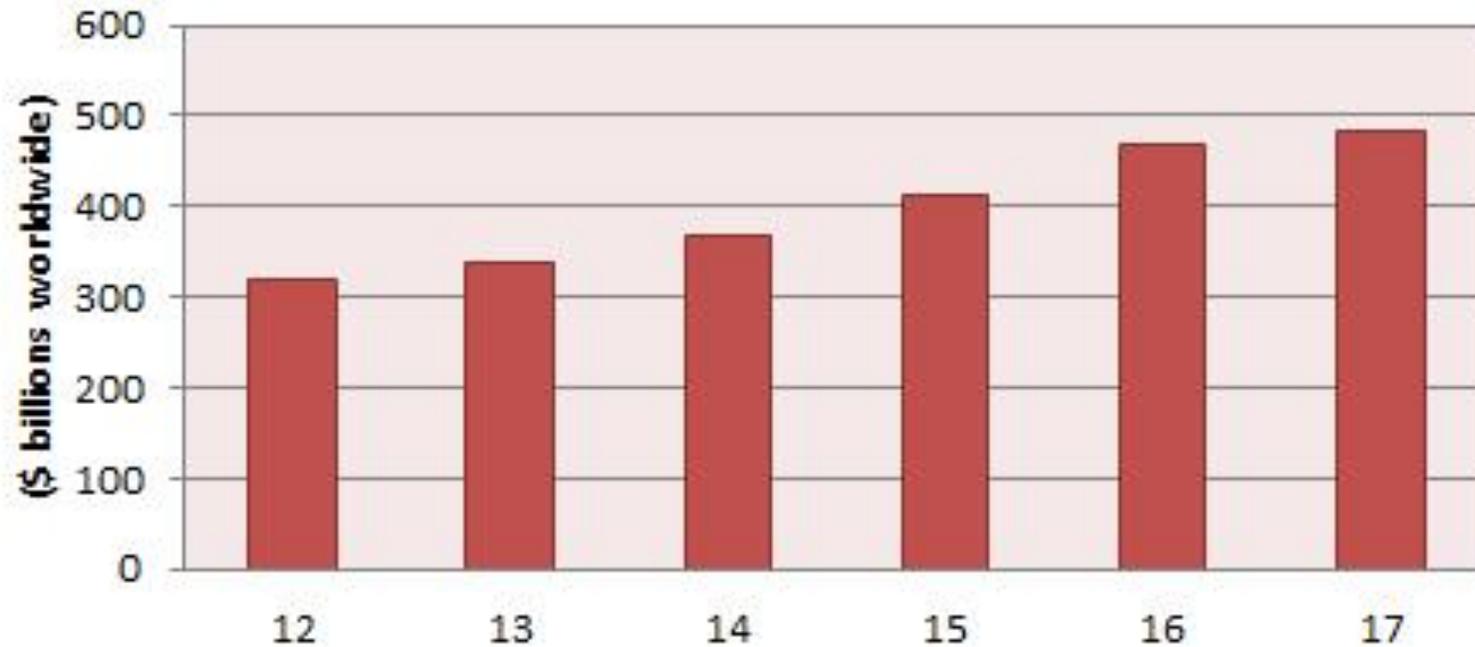
2012/2013 Global PV Market Demand



Source: IHS PV Demand Market Tracker Q1'13

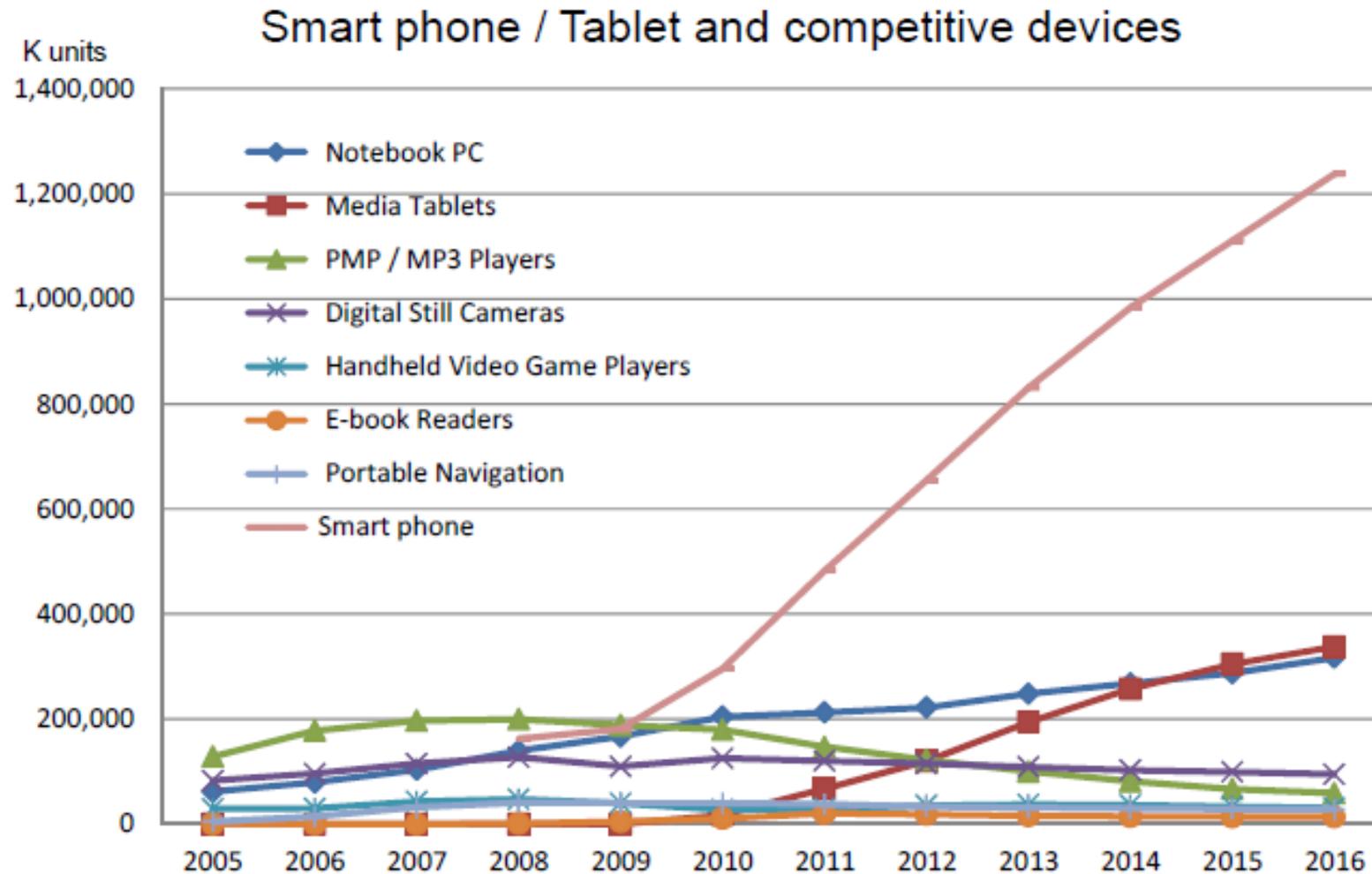


Semiconductor industry to rebound

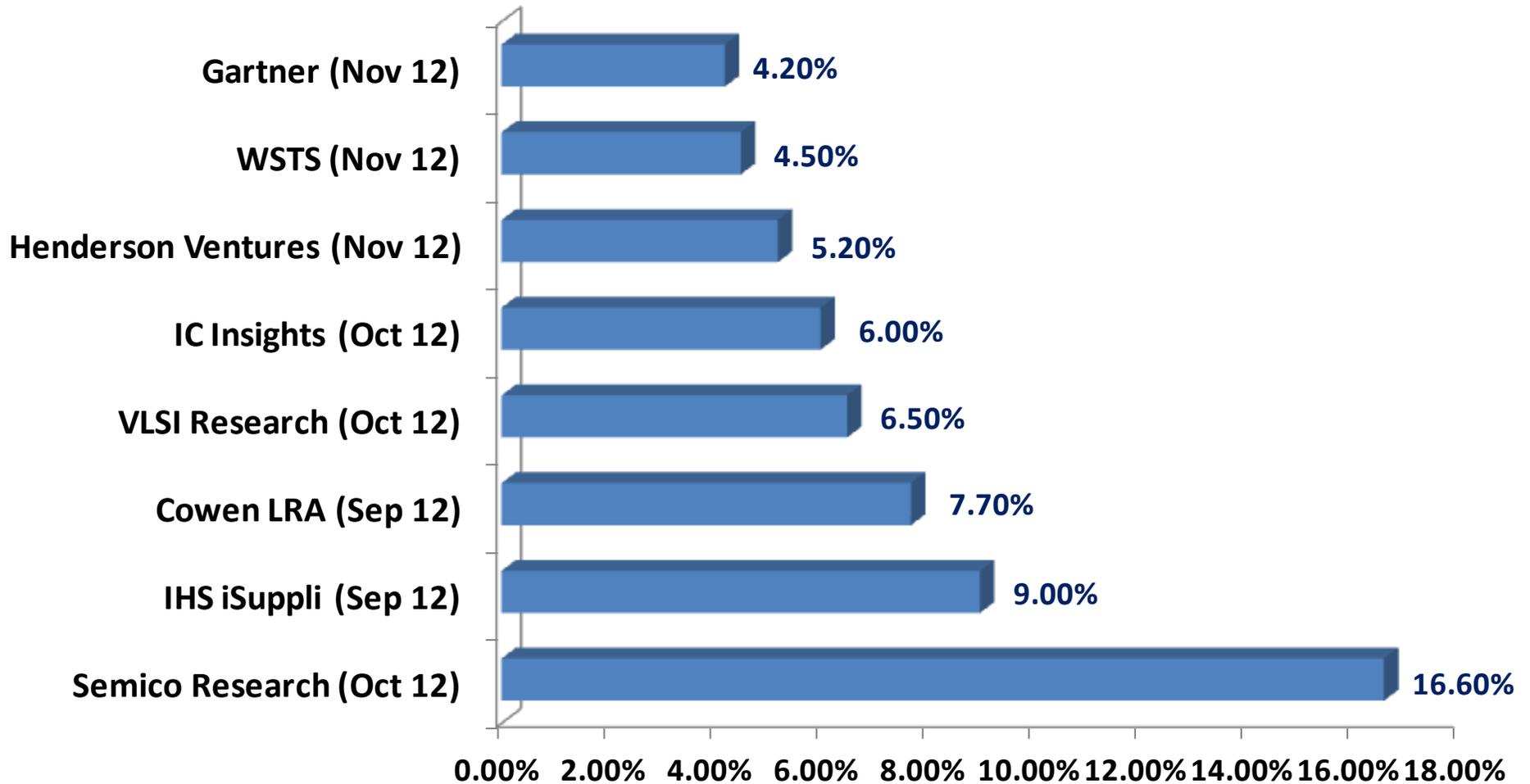


Source: IC Insights

Key Application to Stimulate the Industry Growth



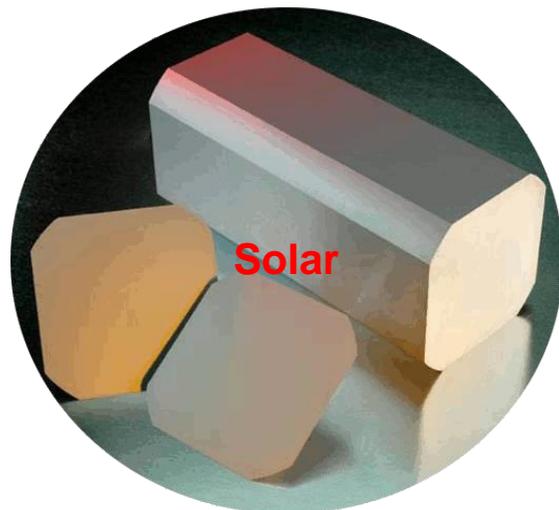
2013 Semiconductor Market Growth Forecast



Source: Market Research Reports



- Strong market demand rebound since Q1, solid visibility till Q2 bolster all GWC manufacturing site's capacity fully loaded..
- Tablet /Smartphone/Automotive(EV) application will still be the supporter for semiconductor in next few years
- Significant turnaround on GWJ performance to strengthen the semiconductor sector synergy.
- Moderate ASP growth anticipated following healthy market demand growth will be helpful to trigger upward revenue and profit trend.
- JPN Semiconductor industry continuously benefited from weaker JPY to boost market demand.



- Relatively stable ASP with good market outlook encourage industry player to raise up utilization rate in Q1, as for Q2 , consecutive revenue growth expected
- High-efficiency product will dominate the market to replace the low-grade one, only players with higher technology background will survive the industry gloom to receive the future recovery bloom.
- More integration activities expected to see new supply-chain and industry landscape formed.



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Q&A