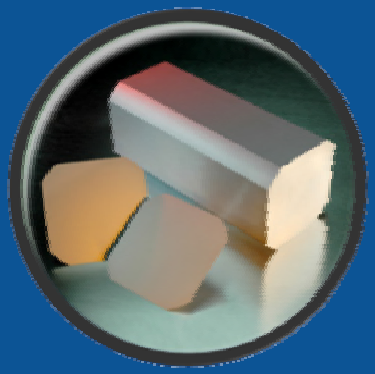
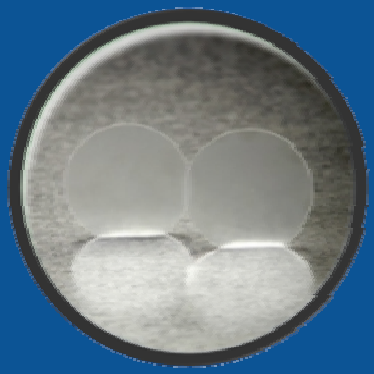




中美矽晶製品股份有限公司
Sino-American Silicon Products Inc.

Sino-American Silicon Products Inc.

Investor Presentation

August 2010

Safe Harbor Notice

- Any statements set forth of forward-looking statements that involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements
- Potential risks and uncertainties include, but are not limited to, such factors as fluctuations in product demand, the introduction of new products, the Company's ability to maintain customer and vendor relationships, technological advancements, impact of competitive products and pricing, growth in targeted markets, risks of foreign operations foreign exchange rates, and other information detailed from time to time

Introduction

Company Overview

Established	1981
Locations	SAS – Hsinchu, Taiwan  SSC1 , 2 – Chunan, Taiwan   SST – Kunshan, China  GlobiTech Inc. (“GTI”) – TX, USA 
Employees	2,150
Main Products	Semiconductor Wafers Solar Ingots / Wafers Sapphire Wafers
Quality System	ISO - 9001 QS-9000 TS -16949 ISO -14001

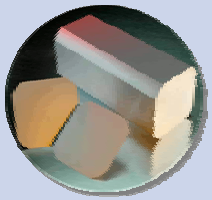
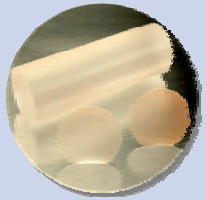
Sources: Company data.

Milestones

2010	2010 Industry Economic Contribution Award
2009	SAS associated Silfab completed 9 solar farms in Italy totaling 9 MW
2009	Started SSC 2 operation
2008	Received Taiwan government's 16th Outstanding Enterprise Innovation Award
2008	Acquired GlobiTech Inc. (TX, USA)
2007	Established Optoelectronics Business Unit
2006	SSC1 Founded in Chunan – Expansion for PV business
2004	Received Taiwan government's 12th Excellent Enterprise Innovation Award
2001	SAS IPO in Taiwan (OTC traded # 5483)
2000	Entered solar ingot / wafer business
1999	Established SST in China
1981	Sino-American Silicon Products Inc. ("SAS") Established

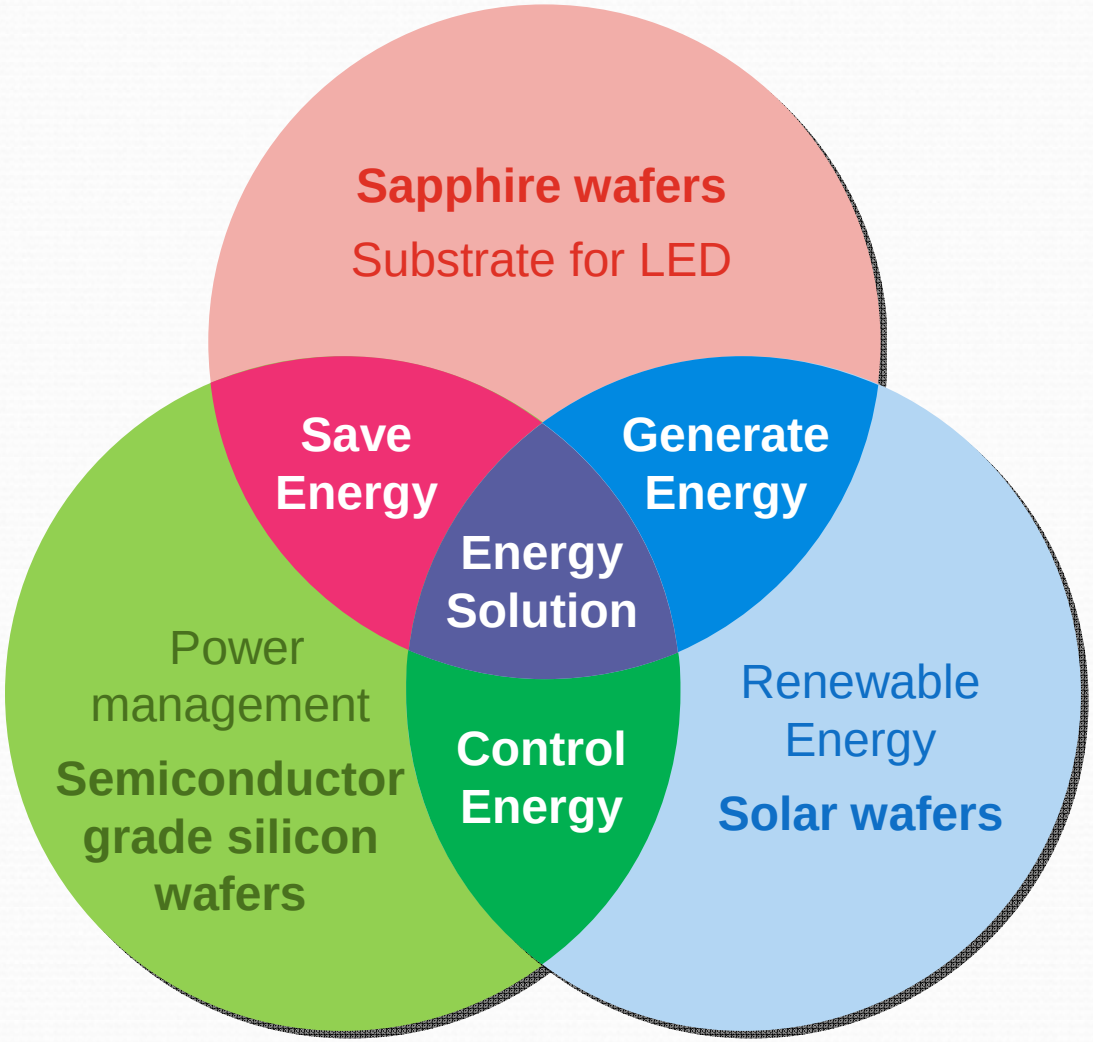
Sources: Company data.

Product Offering

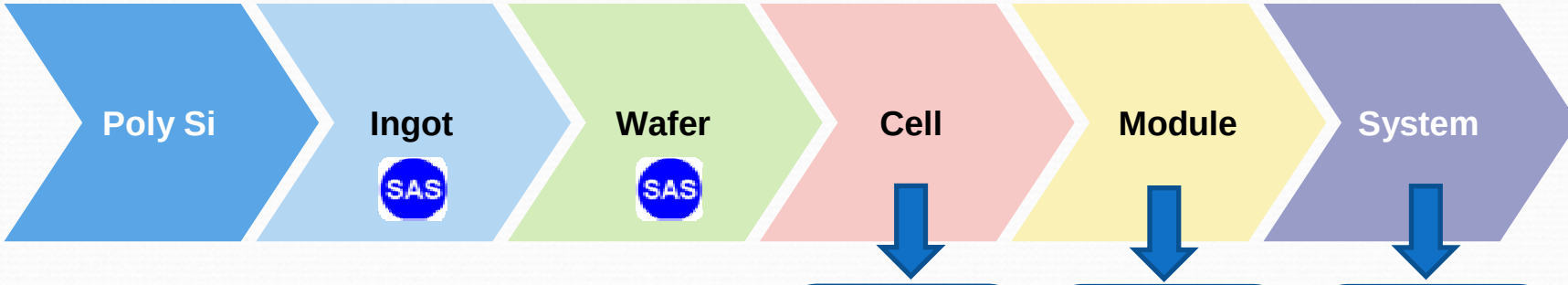
Product Descriptions			
	Semiconductor Wafer	**Solar Wafer**	**Sapphire Wafer**
			
Product	▪ Heavily-doped wafers ▪ Deep diffusion wafers ▪ Silicon-on-insulator ▪ Epitaxial wafers	▪ Mono and Multi ingots ▪ Mono and Multi wafers	▪ Sapphire wafers
Manufacturing Sites	▪ Hsinchu, Taiwan(SAS) ▪ KunShan, China(SST) ▪ Texas, USA(GTI)	▪ Chunan Plant I, Taiwan ▪ Chunan Plant II, Taiwan	▪ Chunan Plant I, Taiwan
Size	3” - 8”	6”- 8”	2” and 4”
Capacity (2Q10)	More than 1.5 Million wafers/month	700MW / year	60,000 pieces / month (2” equivalent)
Application	▪ Automotive power device ▪ Power discrete ▪ Image sensor ▪ MEMS	▪ Solar cell	▪ LED lighting lamp ▪ Back light module

Sources: Company data, Nomura research report.

Product Development Strategy



Vertical Integration on PV Production



Strategic Investment in Value Chain

- Controlling the manufacturing of ingot and wafer, SAS migrates further into downstream and engages into PV system installation projects
- To expand the program of financing and structuring commercial and utility scale solar energy projects involving schools, universities, municipalities and major corporations spearheaded by Regeneration
- SAS's investment as to work together with Accusolar for Taiwan and USA system integration business

Sunrise Global Solar Energy

- **Location:** Taiwan
- **Ownership%:** 10%
- Majority of raw materials supplied by SAS
- High Efficiency Mono Solar Cell (>18%) Manufacturer

Accusolar Power Co., Ltd.

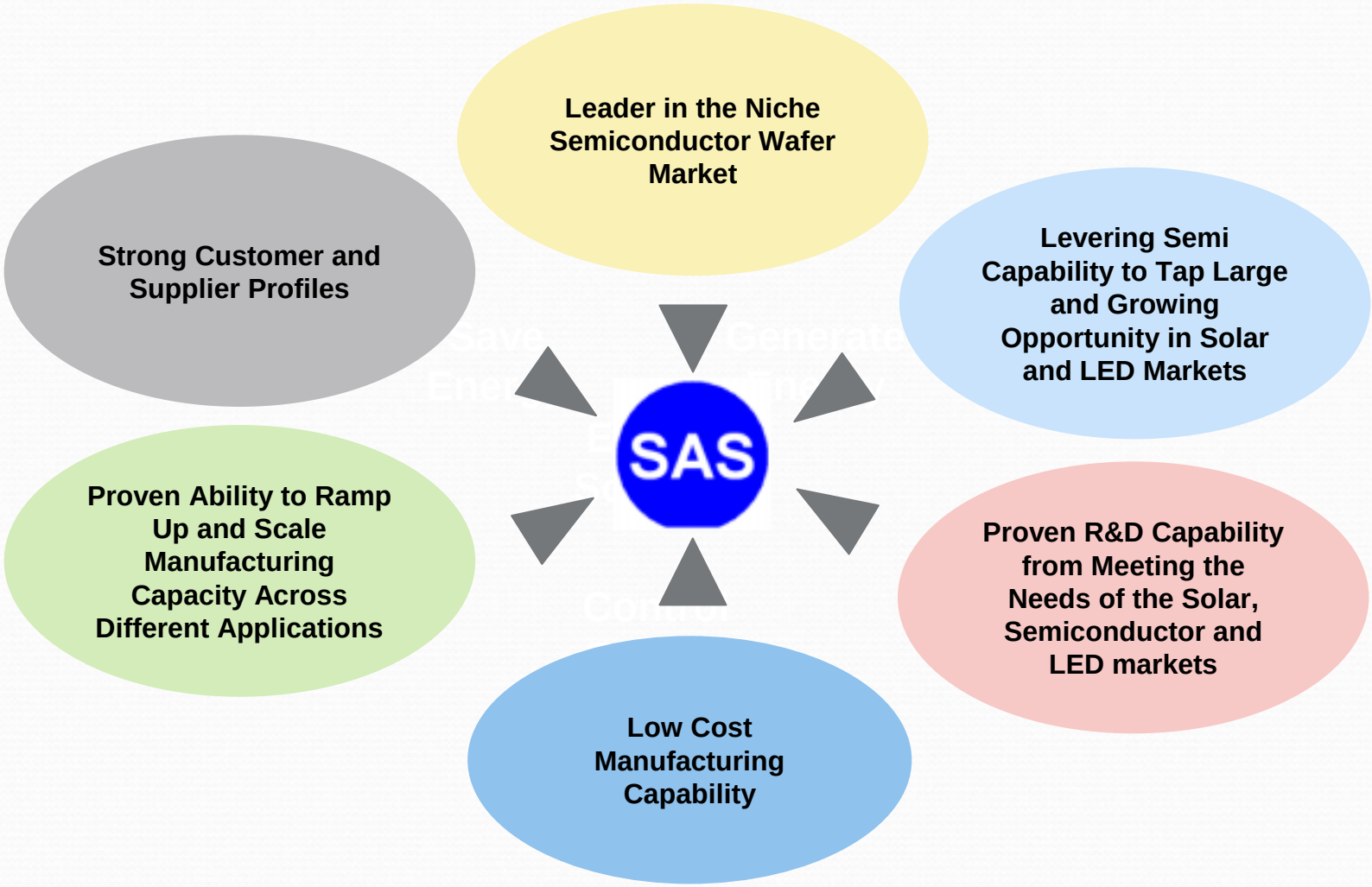
- **Location:** Taiwan
- **Ownership%:** 11.3%
- Solar module manufacturer, Solar system integrator in Taiwan.

Silfab

- **Location:** Italy
- **Ownership%:** 15%
- Completed 9 MW solar plant in Italy. Will build a 120MW module plant in Canada

Investment Highlights

Investment Highlights



Sources: Company data.

Leader in the Niche Semiconductor Wafer Market

Business Highlights

- Strong and healthy recovery in semiconductor segment has been observed since 2Q 2009 – monthly sales revenue has surpassed the peak before the financial tsunami for 11 consecutive months (Sep 2009 - Jul 2010)
- The semi wafer business (~30% of FY09 sales of SAS) with a stable gross margin has helped hedge against volatility in the solar segment
- SAS is the industry Leader in smaller size (3”, 4”, 5” and 6”) heavily-doped wafers, key materials for analog / discrete applications
- Sapphire wafer business is expected to serve as next growth driver, with strong growth demand forecast in the LED industry
- GTI, focusing on epi-wafer manufacturing with higher margins, has received order from tier one semiconductor players for image sensor epi business
- 200mm ultra-low resistivity semiconductor wafer expected to launch in 2H 2010 will help SAS step into high-end device wafer application field

Competitiveness and Market Position

- Specialization on heavily doped materials that related to Schottky, Diodes, Power Devices and Automotive application
- Turnkey services for all kinds of Semiconductor products that include as cut, as lapped, as etched, diffuse, deep diffuse, polish and epi wafers
- Products ranging from 2” to 8” application
- Flexibility on customer application and special specification requests

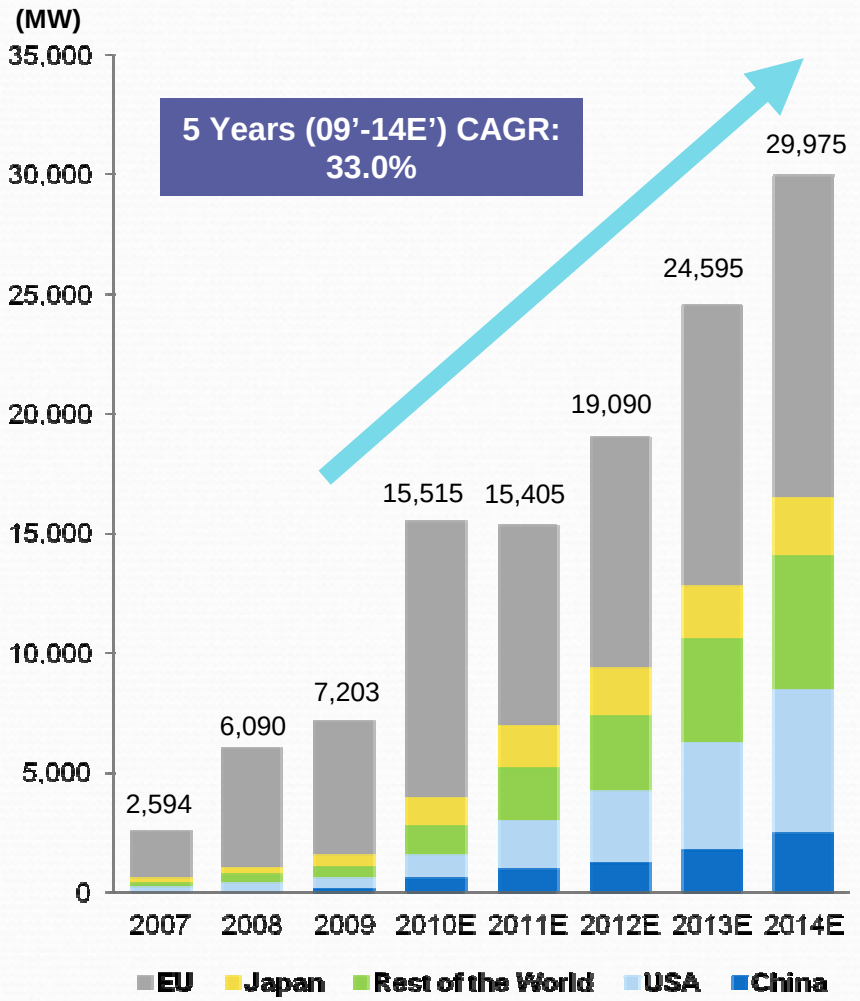
Sources: Company data and Nomura research report.

Huge Growing Solar and LED Opportunity

Highlights

- The global solar industry has significant growth in the past decade:
  - It is expected to grow to15.5GW in 2010 and 30GW by 2014 with a CAGR of 33% over the period 2010-2014 under a policy-driven scenario
- The growth drivers include:
  - Strong and largely stable legislative / regulatory support (FiTs, RPS, loans, grants, tax credits, renewable certificates, capital subsidies, rebates, etc.)
  - Increasing cost competitiveness due to technological advances
  - More abundant, secure and reliable than other types of generations (e.g. wind)
  - Ease, flexibility and scalability of siting
  - Corporate branding / CSR / valuation
  - Rising fuel costs

PV Installation Growth Expected



Sources: EPIA 2010.

Huge Growing Solar and LED Opportunity (Cont'd)

Highlights

- From 1999 to 2008, LED industry has grown at a 17.9% CAGR on a revenue basis, mainly driven by handset applications
- Future growth drivers for the LED market include increasing penetration in: LCD backlight and general lighting applications

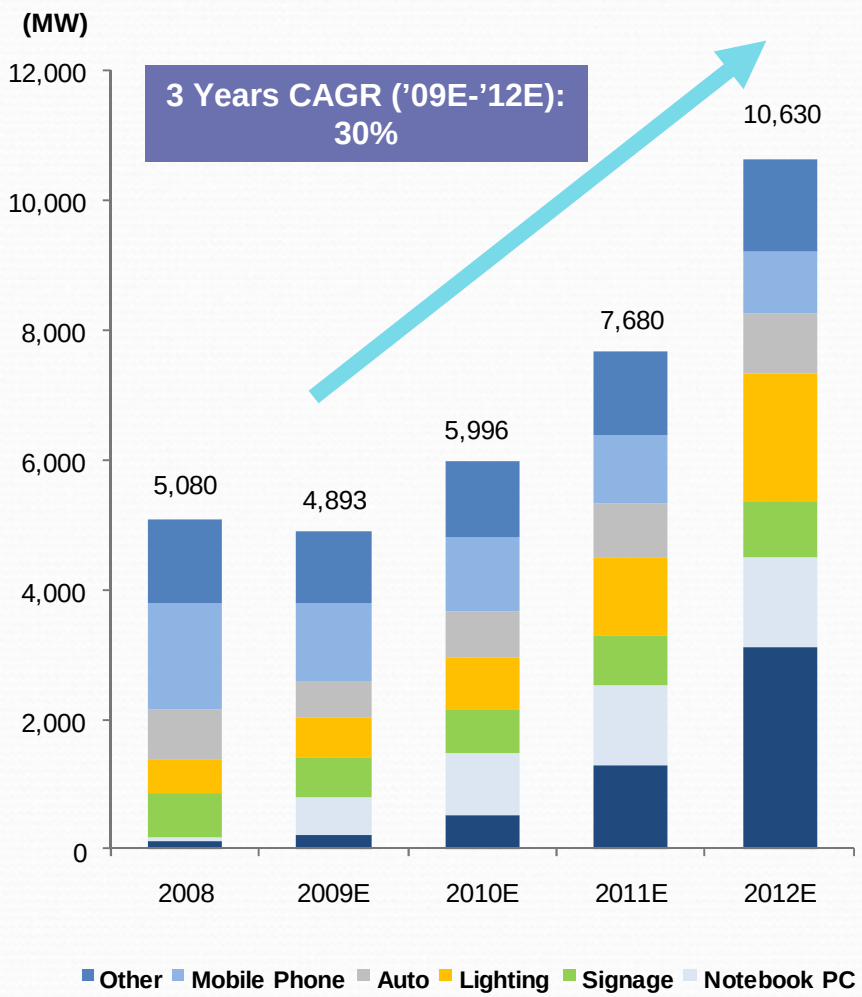
General use of high brightness LEDs can be divided into five sectors: handset/mobile phone, large size display [(1)], signage, auto, and general lighting

- LED started to replace traditional lighting devices due to its advantages in size and brightness, energy saving profile and environmentally friendly characteristics

LED backlighting has the advantage of energy efficiency and thinner design

- Revenue for notebook PC and LCD TVs are expected to grow at 4-year CAGRs of 130.7% and 109.3%, respectively, through 2012

Revenue Forecasts by Application



Source: Strategies Unlimited.
1. Large size display is mainly used in LCD display and notebook PC application.

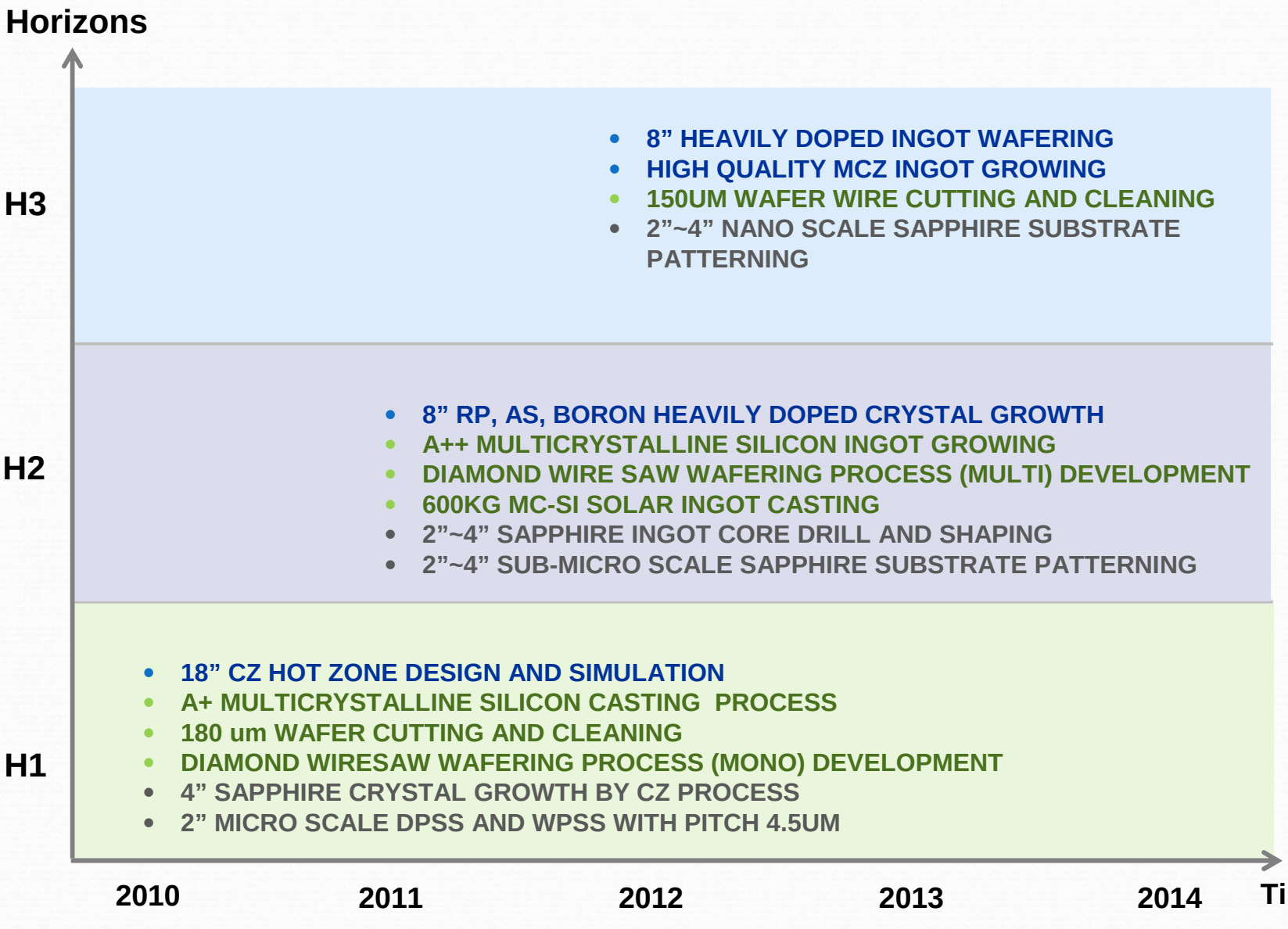
Strong R&D Effort

Government Committees	Research Centers	Industry Alliance	Academic Institutions
• Industrial development Bureau leading plans • Science Park Innovation Program • Science park plan • National Science Council research project • Ministry of Economic Affairs & Development Program	• ITRI (Industry Technology Research Institute)	• More than 10 Industry partners	• National Taiwan University • National Cheng Kung University • National Tsing Hua University • National Chiao Tung University • Nanyang Technological University, Singapore

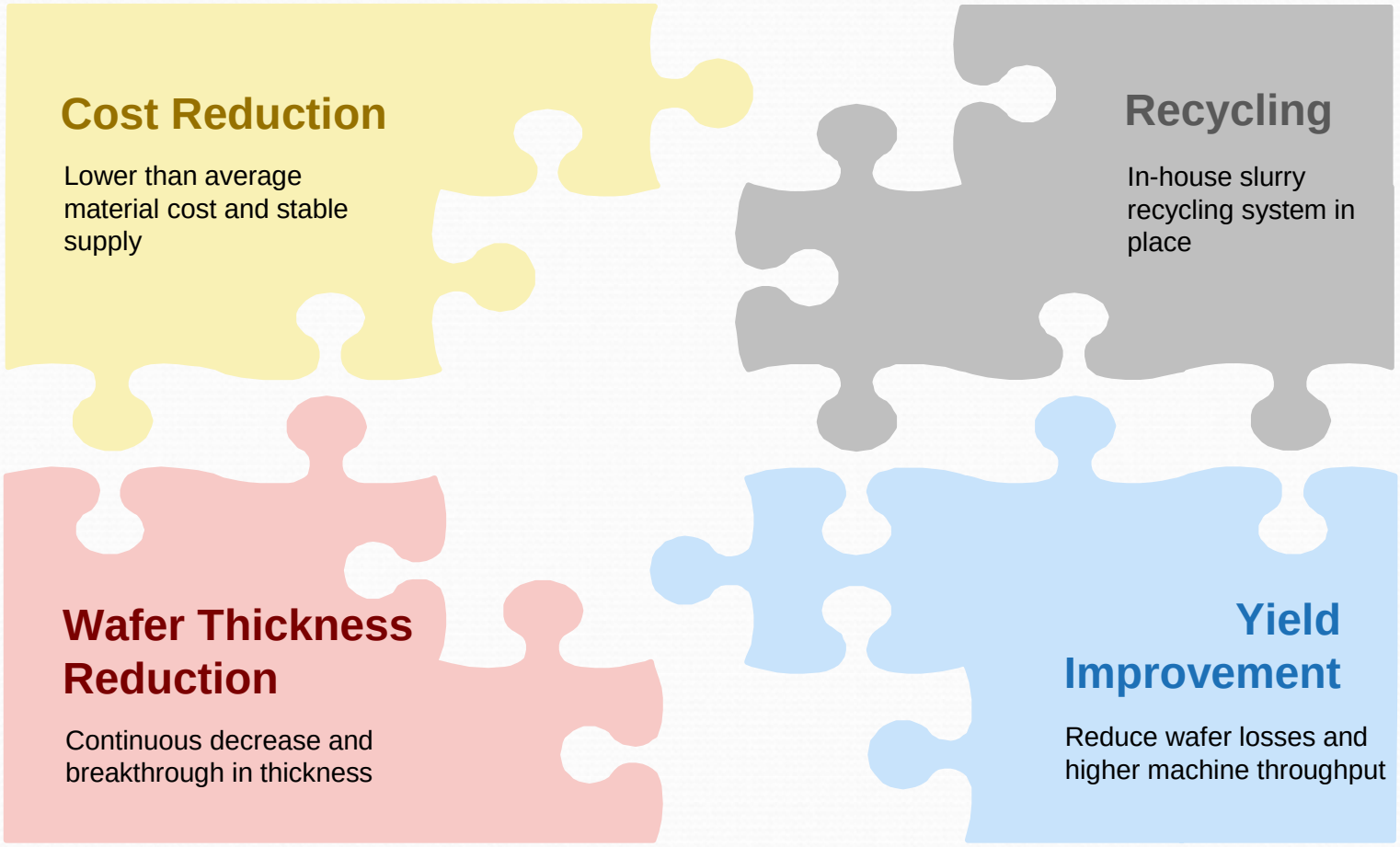
The above cooperation enables SAS to increase the capacity, conversion efficiency and yield rate and reduce the electricity usage

Sources: Company data.

Future Technology Roadmap



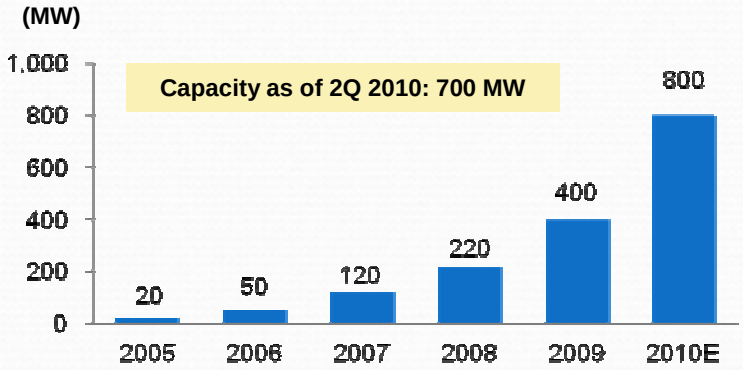
Low Cost Manufacturing Capability



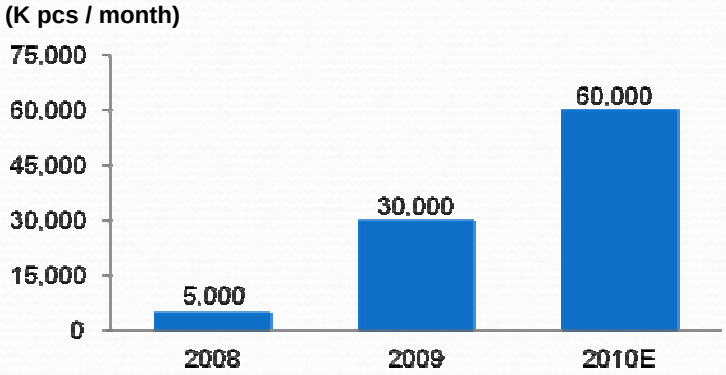
Sources: Company data.

Proven Ability to Scale Manufacturing Capacity Across

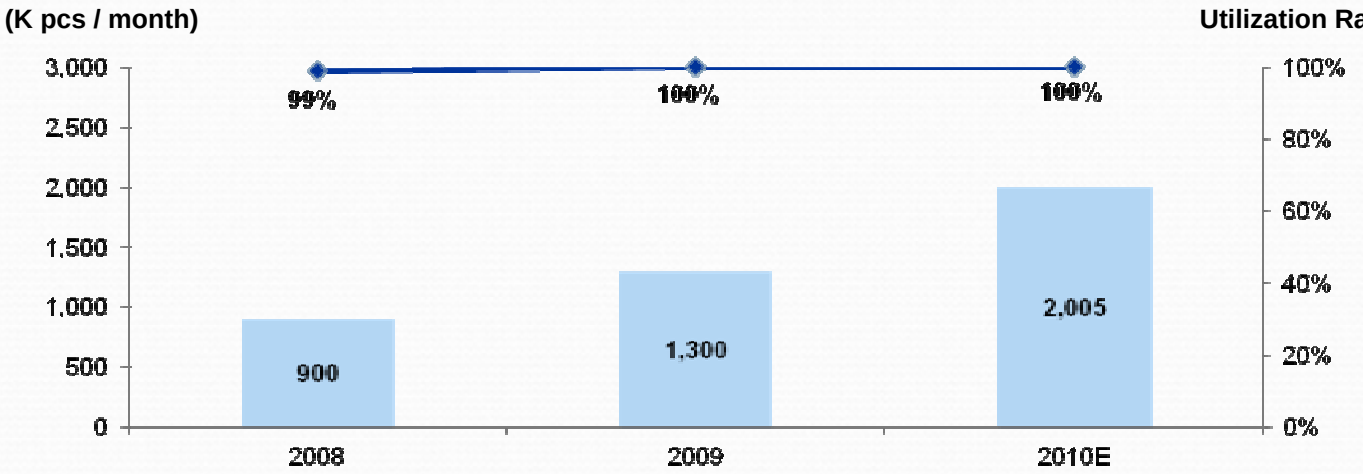
Solar



Sapphire



Semiconductor



Sources: Company data and Nomura research report.

Strong Customer and Supplier Profiles

Leveraging long-term strategic relationships with leading suppliers and customers

Suppliers

- Long-term polysilicon contracts with leading solar wafer producers
- A substantial majority of estimated wafer requirements secured for 2010 and 2011
- Combination of flexible and fixed wafer price contracts

HSC

WACKER

OCI

Customers

- Diversified customer base globally in Europe, Taiwan, Japan, Korea and other Asian countries
- Customers consists of industry leaders across semi, solar and LED
- Focus on long-term relationship

SHARP

EPISTAR 晶元光電

SCHOTT solar

SANYO

MOTECH

Texas Instruments

DelSolar

E-TON

ROHM

ON

TOPSIL

SHINDENGEN

GINTECH

SolarTech

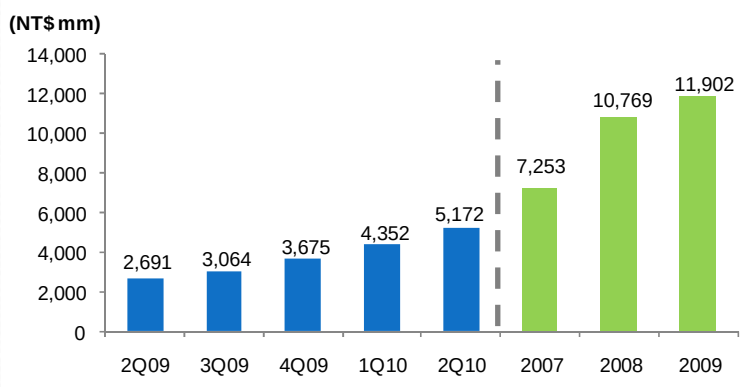
VISHAY

Sources: Company data.

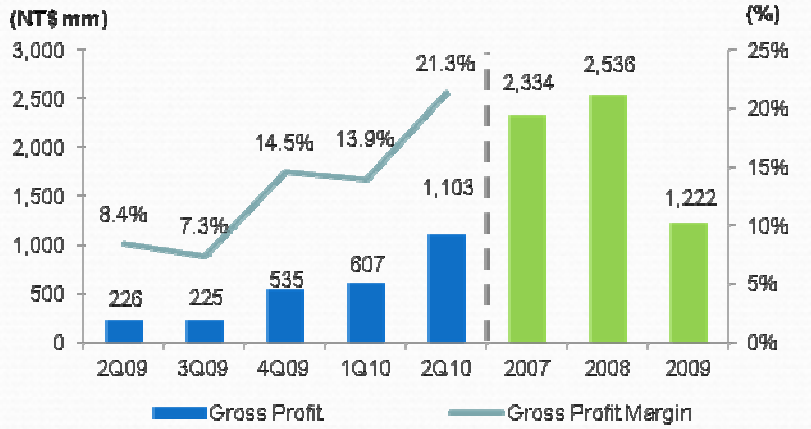
Financial Overview

Operating Performance

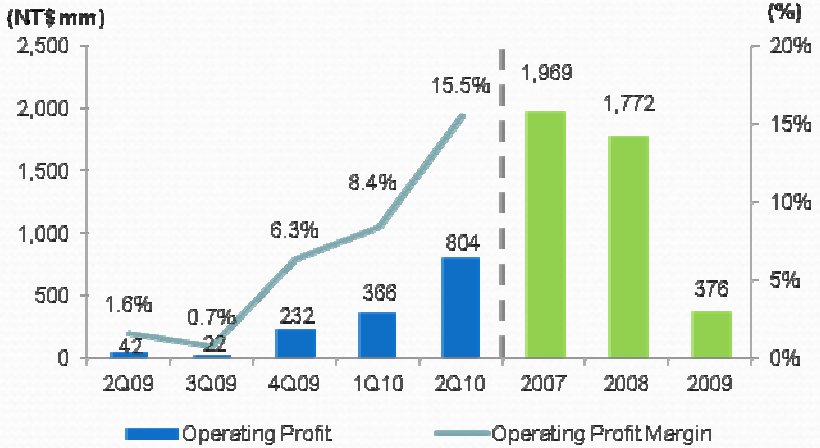
Total Revenue



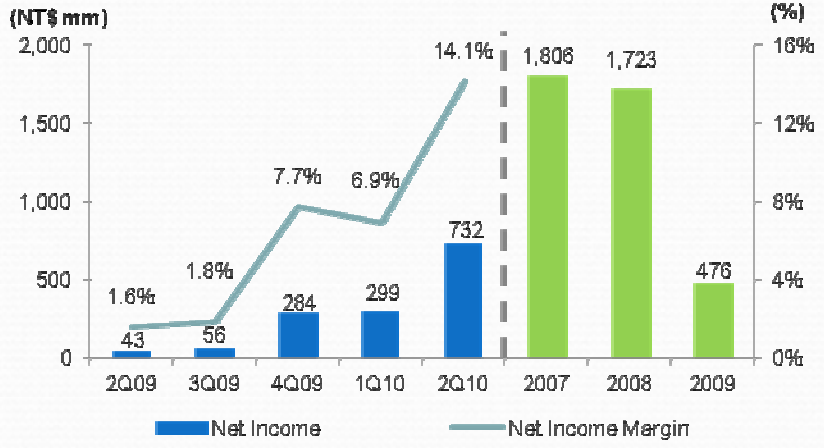
Gross Profit



Operating Profit



Net Income



Sources: Company data.

Condensed Consolidated Balance Sheet

Balance Sheet Items				
(NT$ mm)	12/31/2007	12/31/2008	12/31/2009	6/30/2010
Total Current Assets	$3,669	$5,053	$5,744	$7,461
Cash & Cash Equivalents	750	1,048	973	1,589
Inventories	1,398	1,712	1,325	2,047
Other Current Assets	1,521	2,293	3,446	3,825
Prepayment & other	82	553	885	1,076
LT Investments	915	1,152	2,112	2,104
Fixed Assets	4,111	6,787	8,128	9,176
Total Assets	$11,149	$18,576	$21,158	$23,644
Total Current Liabilities	2,736	4,340	4,252	5,893
Short-term Debts	1,355	1,354	1,033	1,140
Accounts Payables	739	905	1,387	1,912
Other Current Liabilities	642	2,081	1,832	2,841
Received in advance for sales	164	778	717	543
Long-term Debts	0	2,307	2,744	2,852
Other Liabilities	2,288	4,554	4,280	4,265
Total Liabilities	$5,024	$11,201	$11,276	$13,010
Total Shareholder's Equity	$6,125	$7,305	$9,882	$10,633
Total Equity & Liabilities	$11,149	$18,576	$21,158	$23,644
Ratio Analysis				
Current Ratio	*1.34x*	*1.16x*	*1.35x*	1.27x
Debt/ Equity	*22.1%*	*52.3%*	*42.1%*	45.9%
ROAA	*20.0%*	*11.6%*	*2.4%*	9.2%
ROAE	*32.6%*	*25.5%*	*5.5%*	20.1%

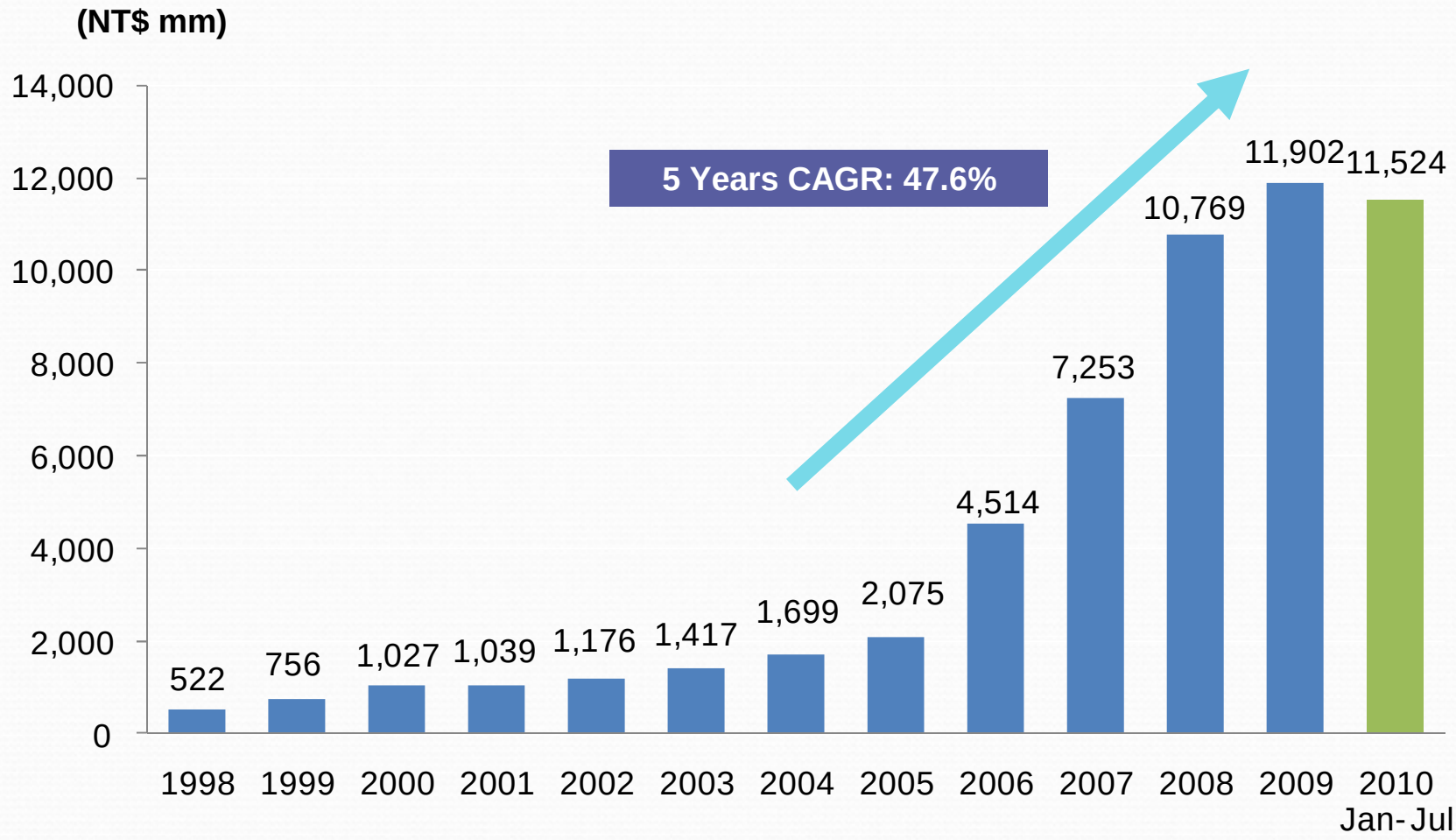
Sources: Company data.

Summary Consolidated Cash Flow Statement

Cash Flow Items				
(NT$ mm)	12/31/2007	12/31/2008	12/31/2009	6/30/2010
Cash at Beginning of Period	$861	$750	$1,048	$973
Cash Flows from Operating Activities				
Net Income	1,805	1,723	476	1,031
Change in Working Capital	(494)	519	(941)	(15)
Depreciation and Amortization	502	817	984	637
Other Operating Cashflows	(113)	(1,451)	435	(104)
Net Cash Provided by Operating Activities	$1,700	$1,607	$953	$1,549
Cash Flows from Investing Activities				
Capital Expenditure	(1,516)	(1,476)	(2,526)	(1,615)
Others Investing Cashflows	(64)	(2,011)	(550)	(42)
Net Cash Used in Investing Activities	($1,580)	($3,487)	($3,076)	($1,657)
Cash Flows from Financing Activities				
Net Increase in Short - term Borrowings	434	(99)	(321)	107
Increase in Long - term Loans Payables	(55)	2,500	1,630	610
Repayment of Long – term Loans	-	-	(1,000)	-
Issuance of Common Stock for Cash	78	1,097	2,254	-
Proceeds from Issuance of Stock for Employee Stock Options Exercised	(68)	28	17	2
Payments of Employee Bonuses	(597)	(136)	-	-
Payments of Cash Dividends	(16)	(1,195)	(554)	-
Payments of Directors' and Supervisors Remuneration	78	(29)	-	-
Net Cash Provided by Financing Activities	($223)	$2,166	$2,026	$719
Net Increase (Decrease) in Cash	(111)	298	(75)	615
Cash at End of Period	$750	$1,048	$973	$1,589

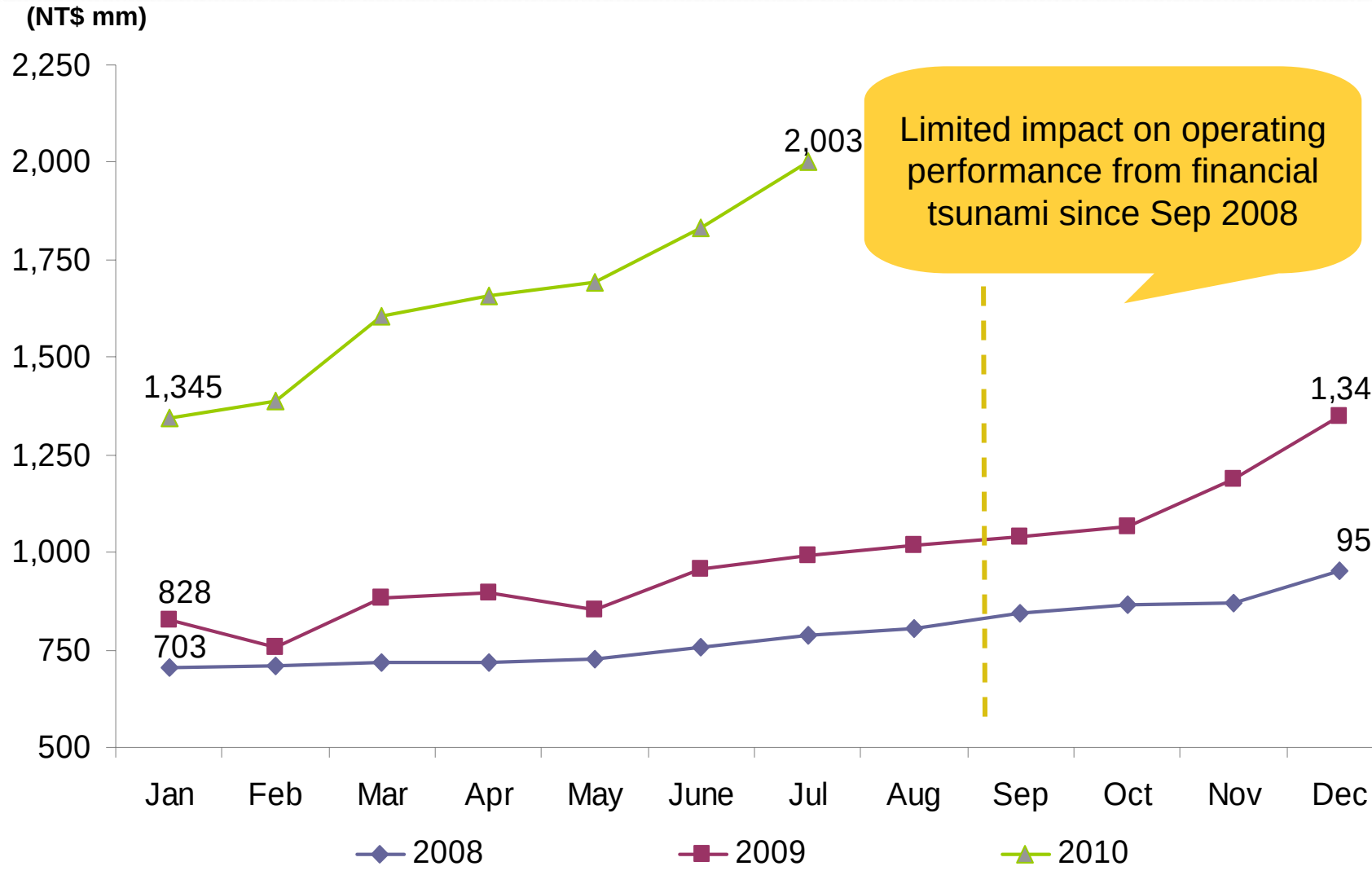
Sources: Company data.

Significant Sales Progress



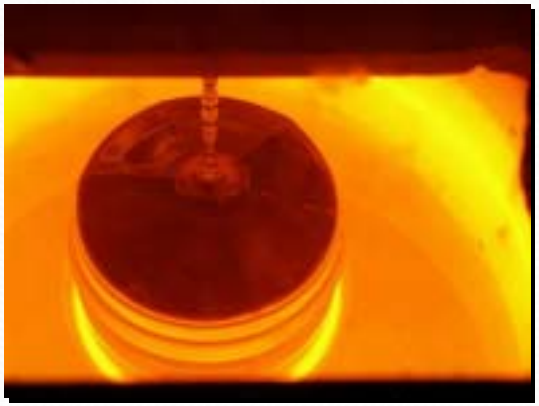
Sources: Company data.

Consolidated Monthly Revenue (FY2008-2010)



Sources: Company data.

Thank you!



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