



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



Company Presentation

Apr. 22, 2009

Speaker: M.K. Lu , Chairman

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.



Company Profile

Established :	1981
Sites :	SAS / Headquarters – Hsinchu, Taiwan SSC1 , SSC2 – Chunan, Taiwan SST – Kunshan, China GTI –TX, USA
Chairman :	M.K. Lu
President :	Doris Hsu
Employees :	1500
Main Products :	1. Semiconductor Ingots / Wafers 2. Solar Ingots / Wafers 3. Sapphire Wafers
Quality System :	Certified by QS-9000 (1999), ISO-14001 (2004) & TS-16949 (2005)



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

Milestone

- 1981:** Sino-American Silicon Products Inc. established
- 1998:** New owners and management team join SAS
- 1999:** QS-9000 certified
- 1999:** SST established in China
- 2000:** Enter Solar Ingot / Wafer Business
- 2001:** SAS IPO in Taiwan (OTC traded # 5483)
- 2004:** Awarded Taiwan Government's *Industrial Technology Advancement*
- 2004:** ISO-14001 certified
- 2005:** TS-16949 certified
- 2006:** SSC Founded in Chunan - Expansion for PV business
- 2007:** Optoelectronics Business Unit established
- 2008:** Shares acquisition of GlobiTech Inc., TX USA
- 2009:** Completion of SSC Fab 2



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

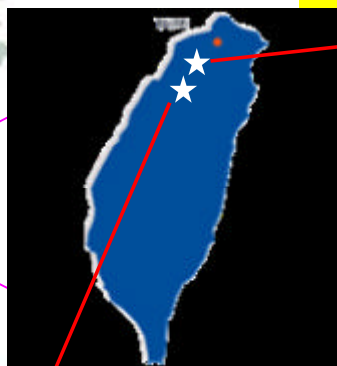
Global Sites



*Headquarters /
Hsinchu Factory
(SAS)*



*Kunshan Factory
(SST)*



*Chunan Factory
(SSC1, SSC2)*

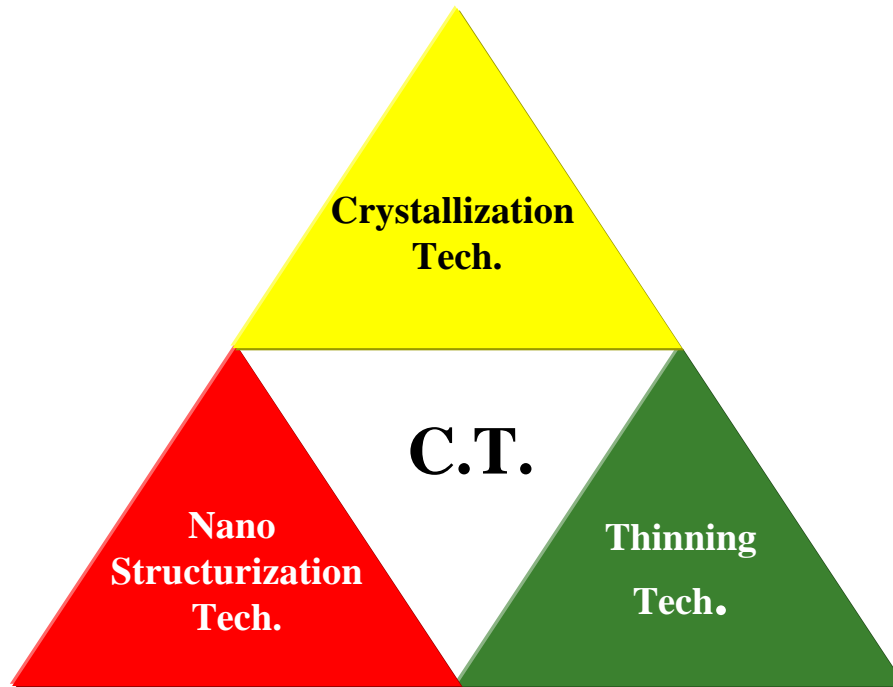


*USA TX Factory
(GTI)*



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

SAS **Core Technology**



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

Main Products



Photovoltaics

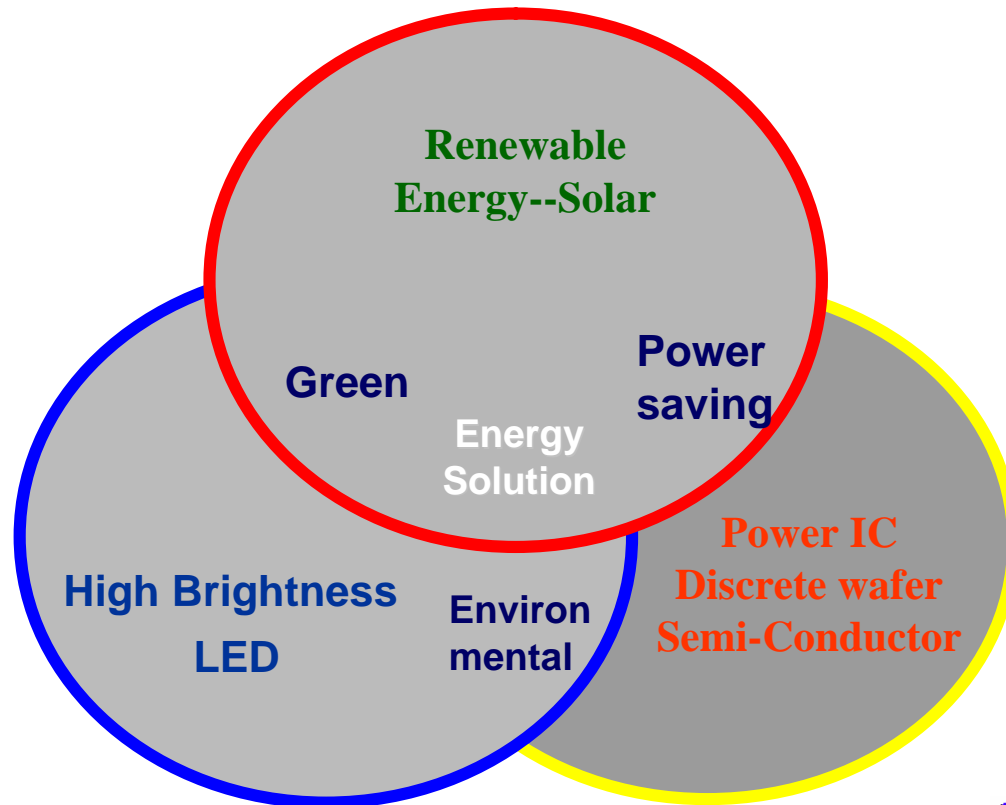
- Ingot
- Wafer

Sapphire




- Ingot
- Wafer

■ Ingot
■ Wafer

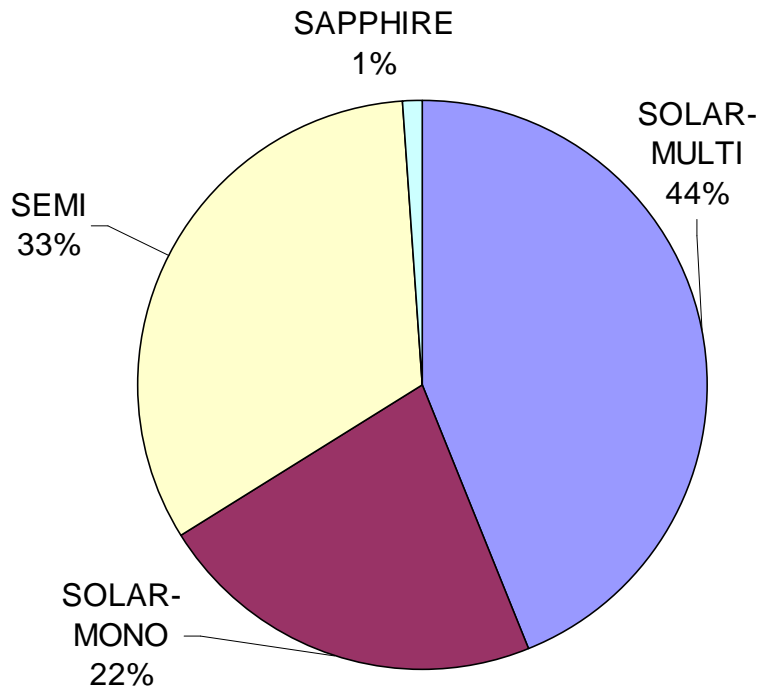
Product Development Strategy



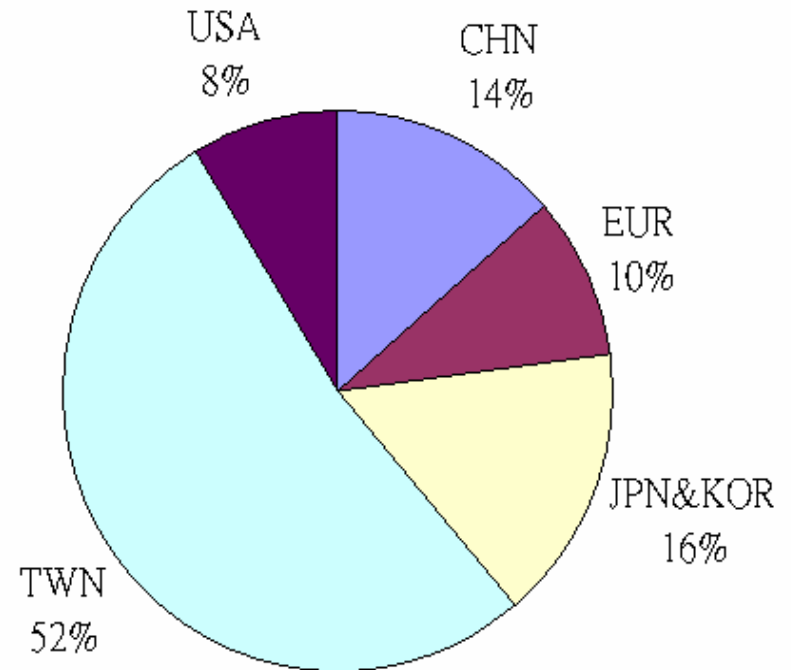
Capacity

Semi-Conductor	Solar	Sapphire
		
<ul style="list-style-type: none"> ● Non-polished Wafer 1M pcs /month ● Polished Wafer 0.2M pcs/month ● Epi Wafer 0.2 M pcs/month ● Diffusion Wafer 0.2 M pcs/month 	<ul style="list-style-type: none"> ● 2008— 80MW/year — observation — observation 	<p>30K pcs/month expansion plan on way.</p>

2008 Sales Breakdown



Product

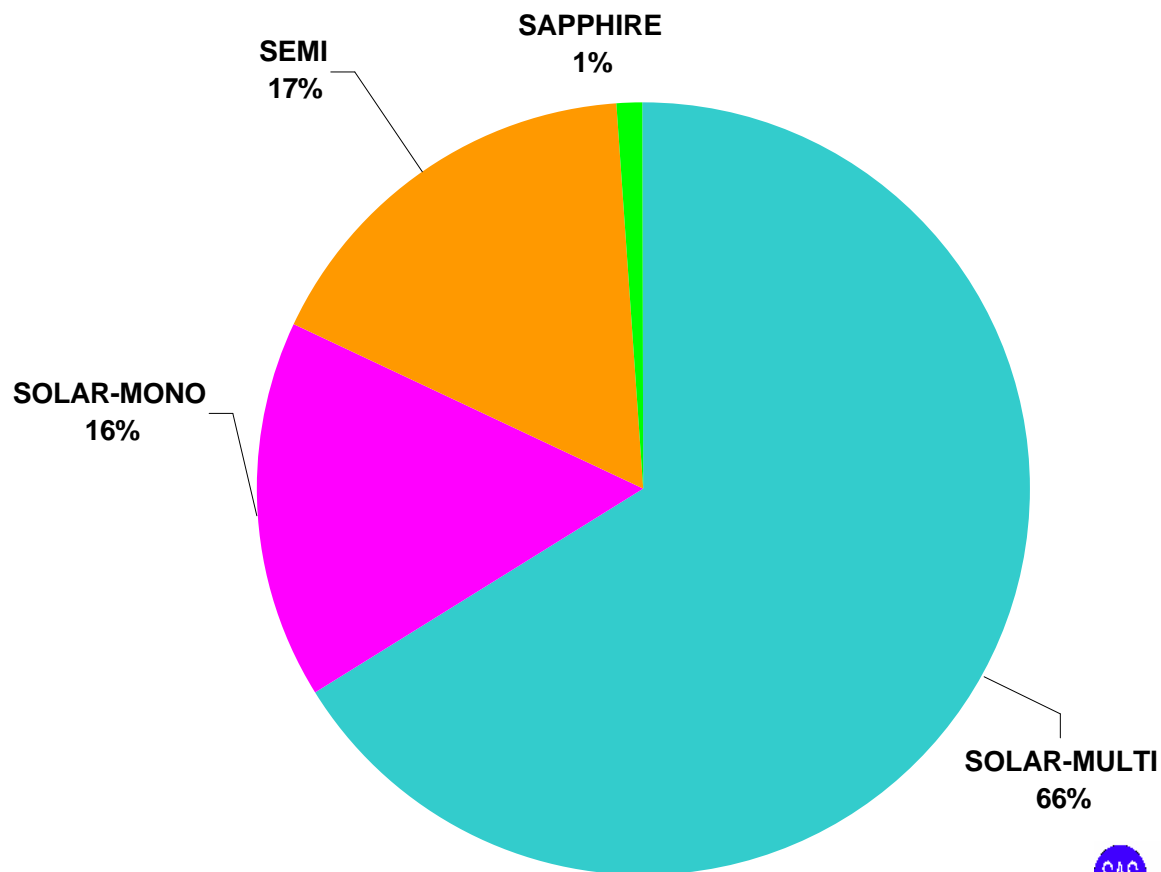


Region



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

2009 Q1 Product Breakdown



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

Market Dynamics at a Glance



- Fierce price competition & ASP erosion pressure
- Low market visibility
- Bottom signal not surfacing yet



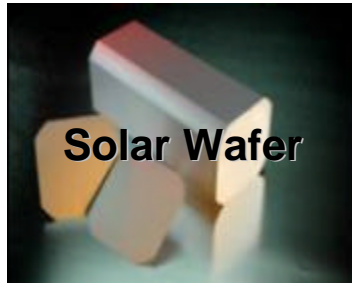
- Clear visibility to Q3
- Moderate revenue growth month by month
- Bottom phase passed



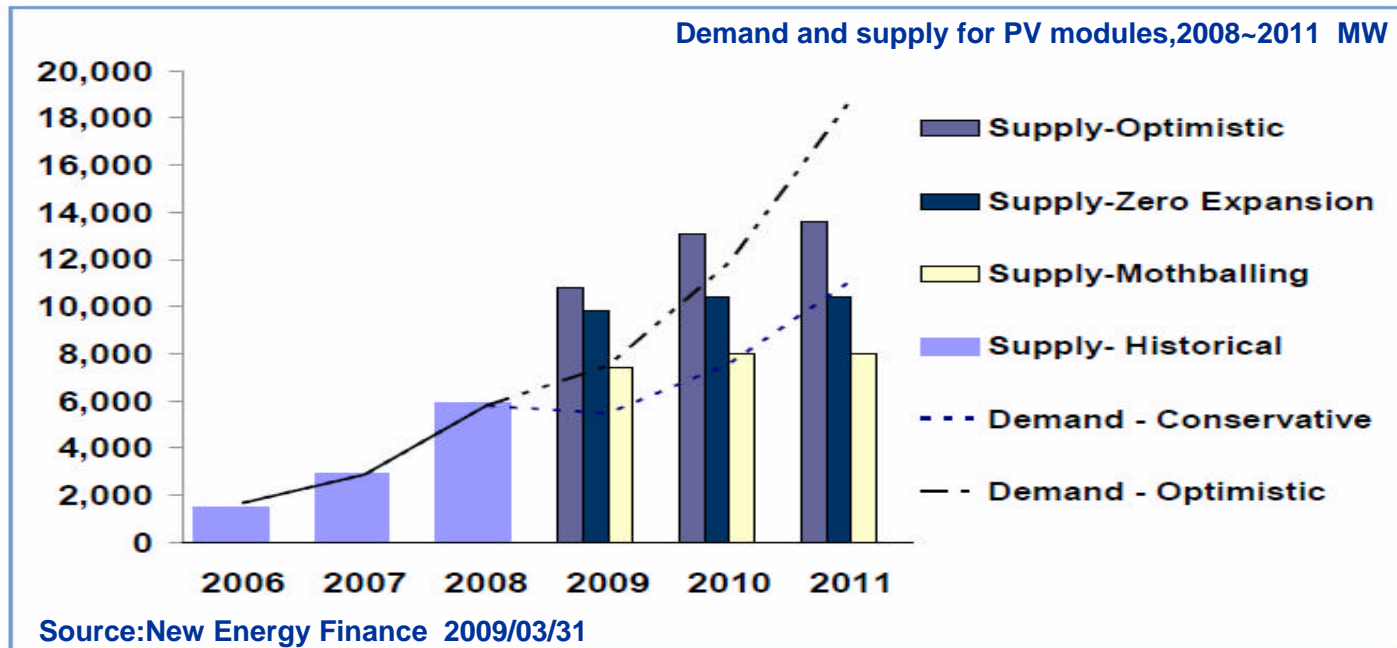
- Booming market demand of high efficiency LED
- Qualified by local and overseas customers
- Capacity expansion is underway



Solar Dynamics



- Fierce price competition & ASP erosion pressure
- Low market visibility
- Bottom signal not surfacing yet



Semiconductor Dynamics



- Clear visibility to Q3
- Moderate revenue growth month by month
- Bottom phase passed

1. Quarterly revenue growth at 20% percent to Q3 expected.
2. Q2 Firm order increase significantly following the Q1 rush order.
3. Stable ASP trend.



Sapphire Dynamics



- Booming market demand of high efficiency LED
- Qualified by local and overseas customers
- Capacity expansion is underway

1.Capacity full loaded from Feb.

2.Sapphire capacity expansion plan prioritized.

3.Most clear visibility business unit, prospect to year end.



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

SSC2 Plant Construction Update

- Plant Area : 13,000 M²
- Manufacturing Area : 50,805 M²
- Construction Completion : Apr. 2009














中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.





SAS Global Operation Scheme

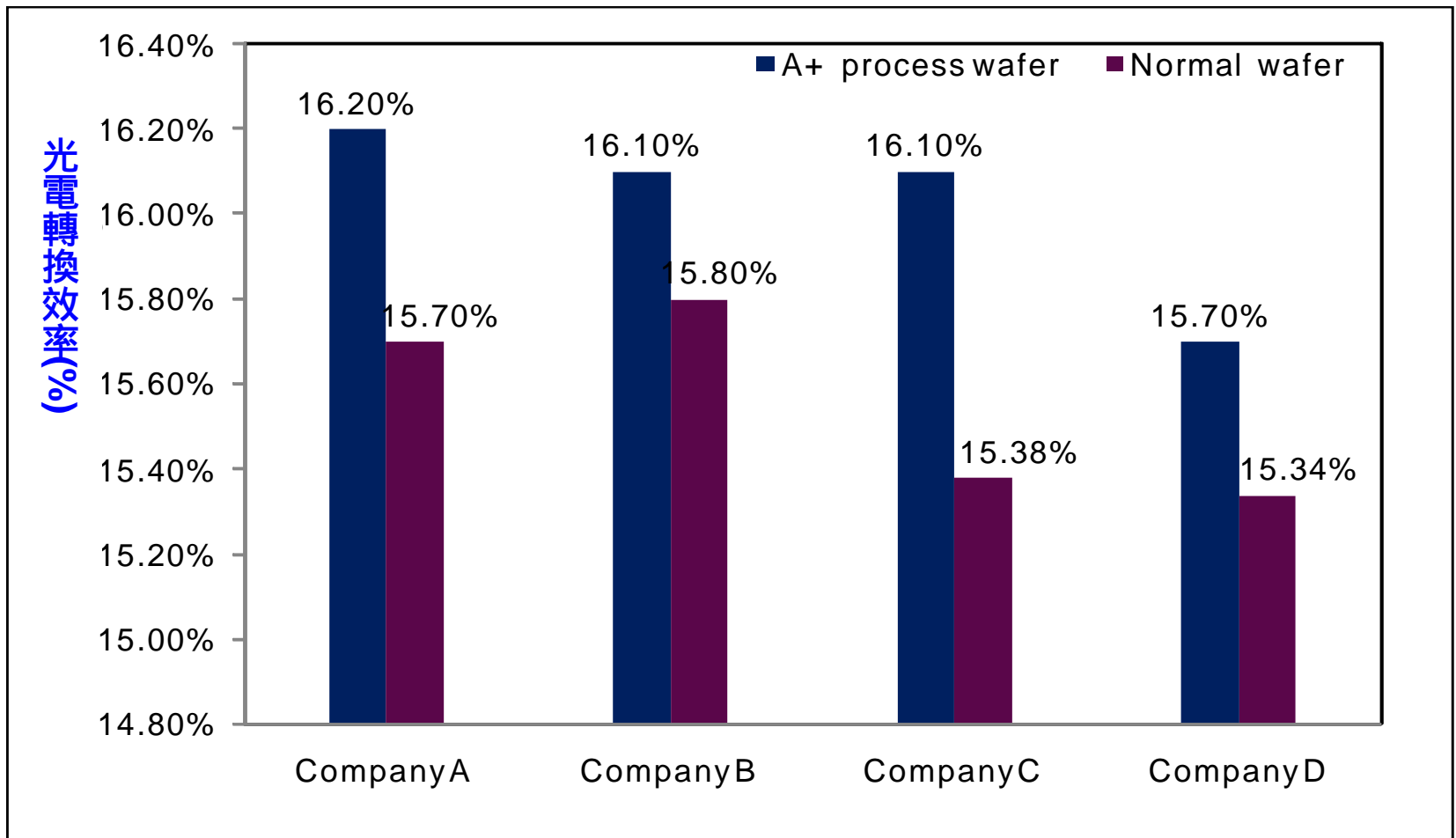
<div> <div>Sites</div> <div>Product</div> </div>	Taiwan			China	U.S.
	SAS	SSC1	SSC2	SST	GTI
	Hsinchu	Chunan	Chunan	Kunshan	Texas
Solar					
Semi					
Sapphire					
 : Current  : Plan					

R&D Achievement Update

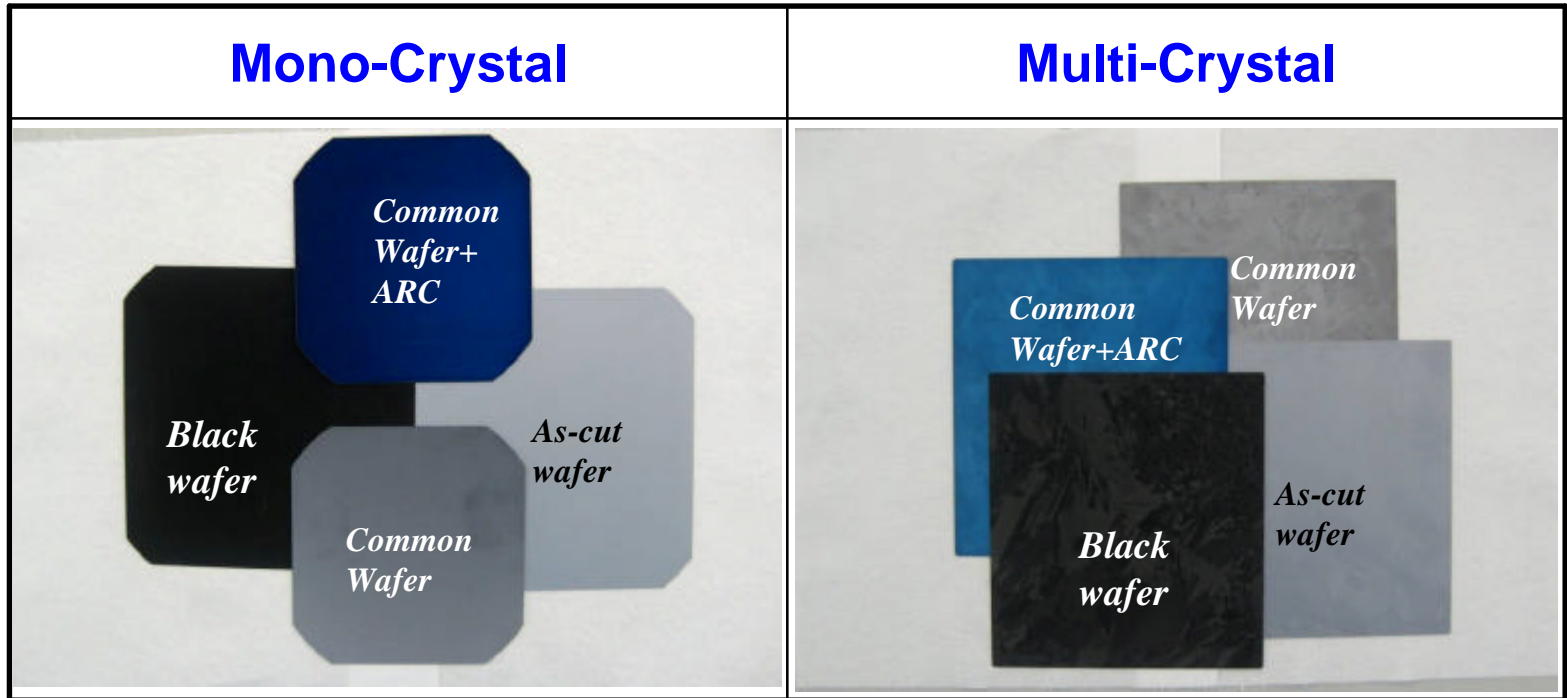


中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

A⁺ Wafer Conversion Efficiency Test



Black Wafer

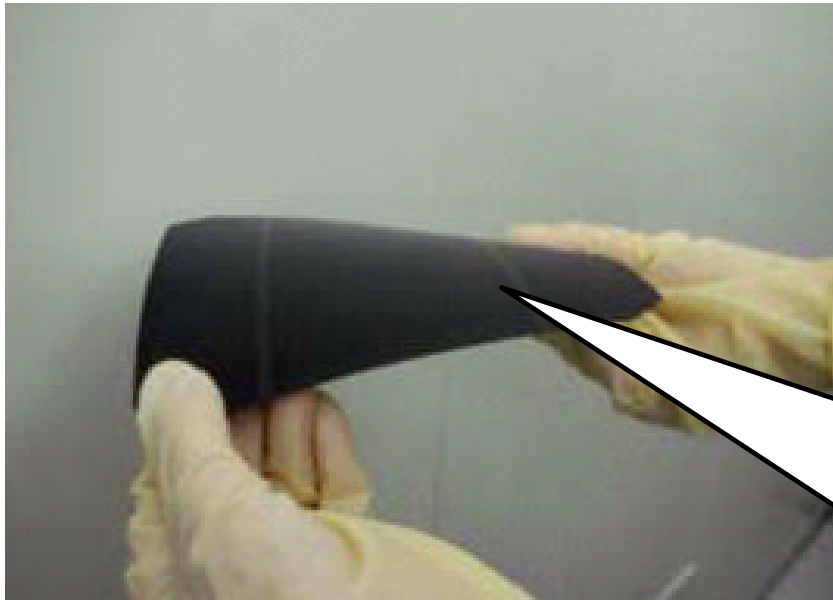


Both mono-crystal and multi-crystal black wafers have uniform and black appearance.

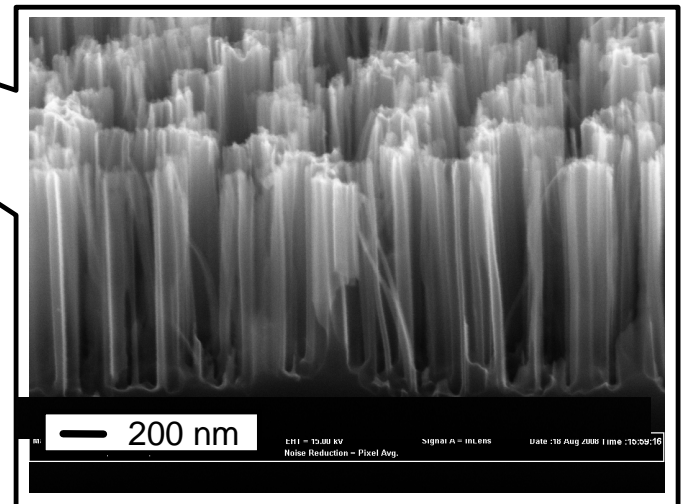
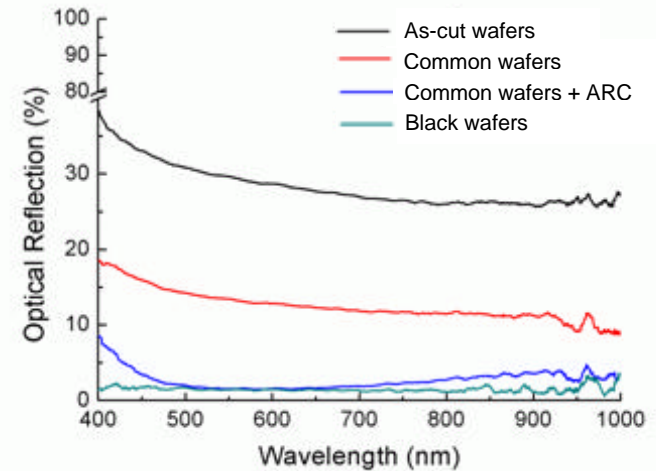


中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

Black Wafer— Nano-textured surface

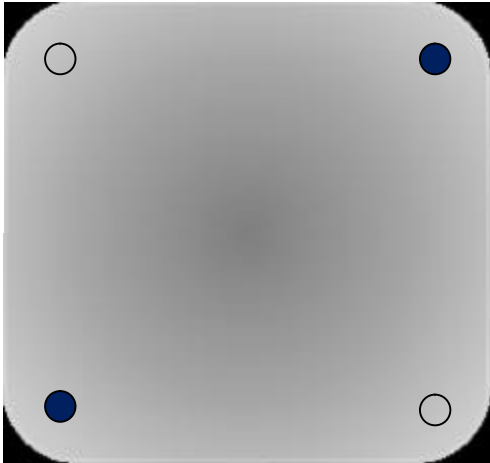


Black wafers perform ultralow reflection and high fracture strength simultaneously.

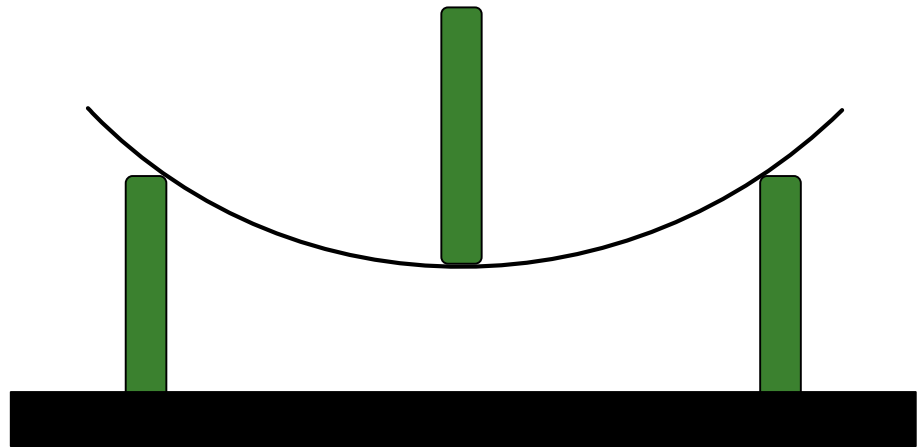


High Fracture Strength

TOP VIEW



SIDE VIEW



- support point
- applied force point



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

Financial Overview



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

Quarterly P&L Comparison

In Million

	<u>Q1 08</u>	<u>Q2 08</u>	<u>Q3 08</u>	<u>Q4 08</u>	<u>2008</u>	<u>Q1 09</u>
<u>Revenue Net</u>	2,130	2,199	2,455	2,627	9,411	2,323
<u>Gross Profit</u>	609	660	686	509	2,464	272
<u>%</u>	28.59%	30.01%	27.94%	19.38%	26.18%	11.71%
<u>Operating Profit</u>	465	519	484	407	1,875	162
<u>%</u>	21.83%	23.60%	19.71%	15.49%	19.92%	6.97%
<u>Net Income</u>	386	556	526	255	1,723	92
<u>%</u>	18.12%	25.28%	21.43%	9.71%	18.31%	3.96%

EPS 8.03



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.

Thanks



中美矽晶製品股份有限公司
SINO-AMERICAN SILICON PRODUCTS INC.