



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



SAS 2Q Results & 2nd Half Outlook

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 :	1400
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)

Global Sites

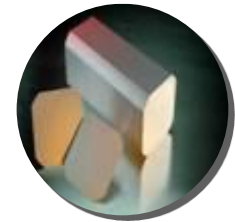


Main Products



Photovoltaics

- Ingot
- Wafer



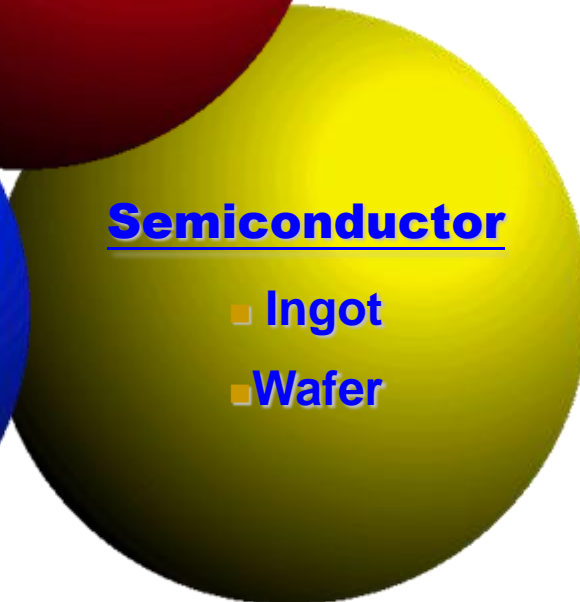
Sapphire

- Ingot
- Wafer

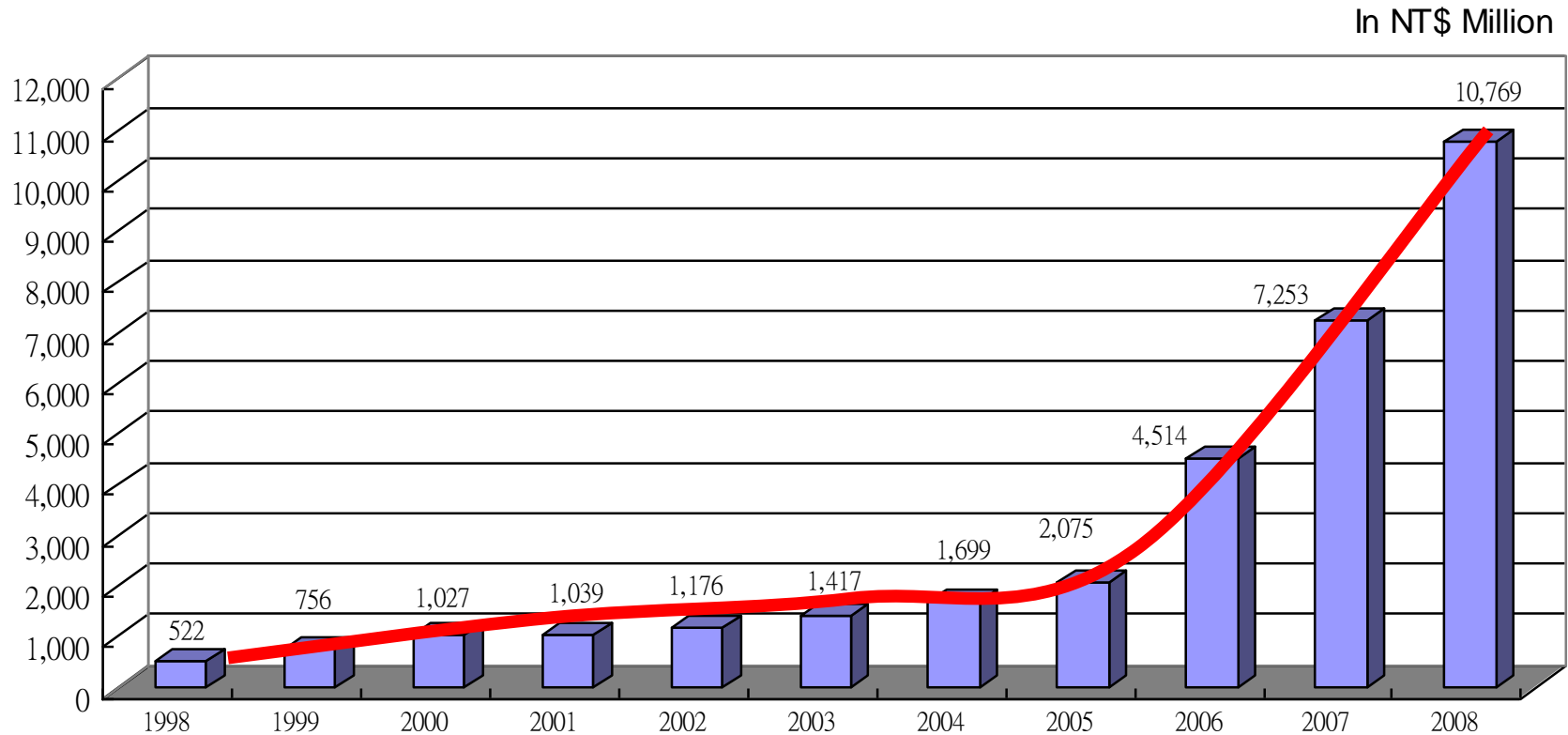


Semiconductor

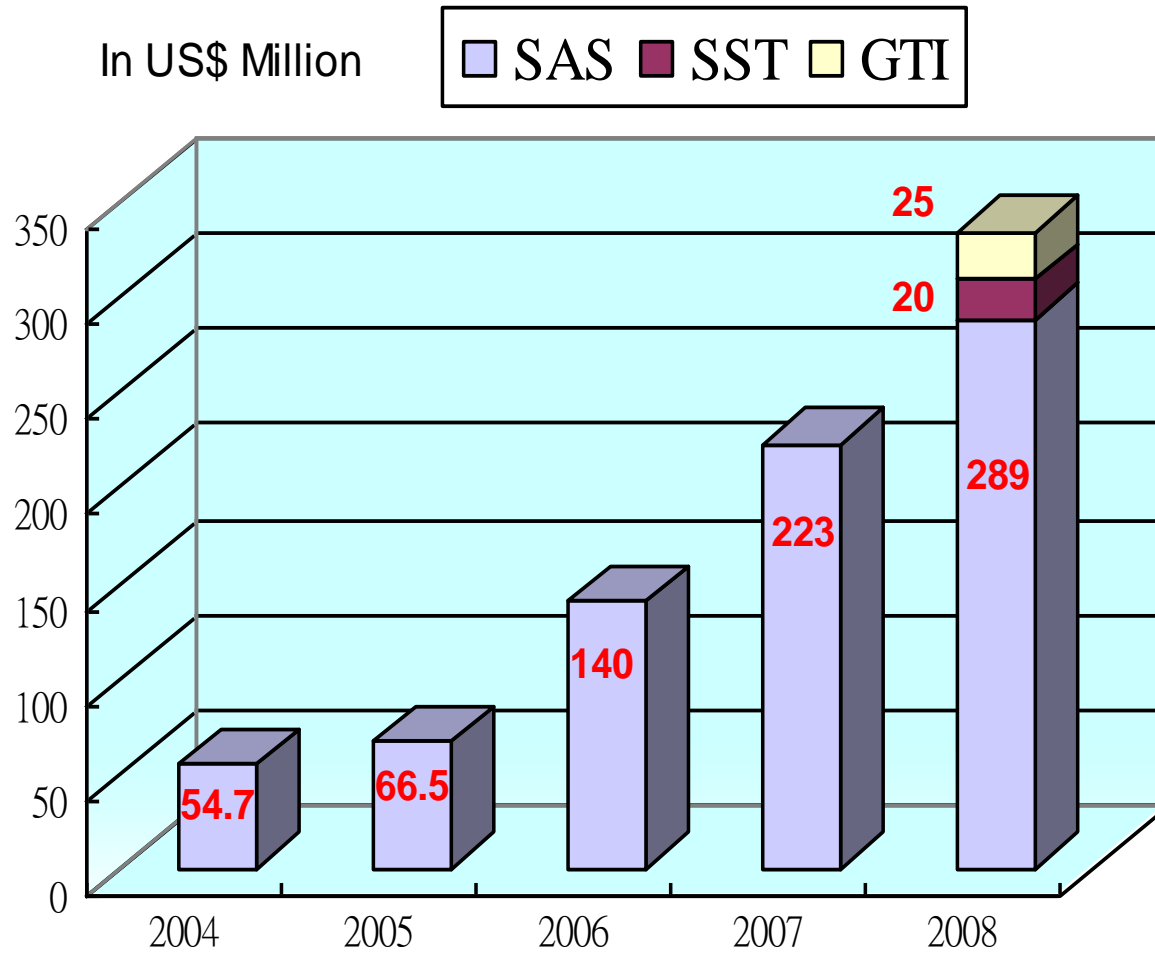
- Ingot
- Wafer



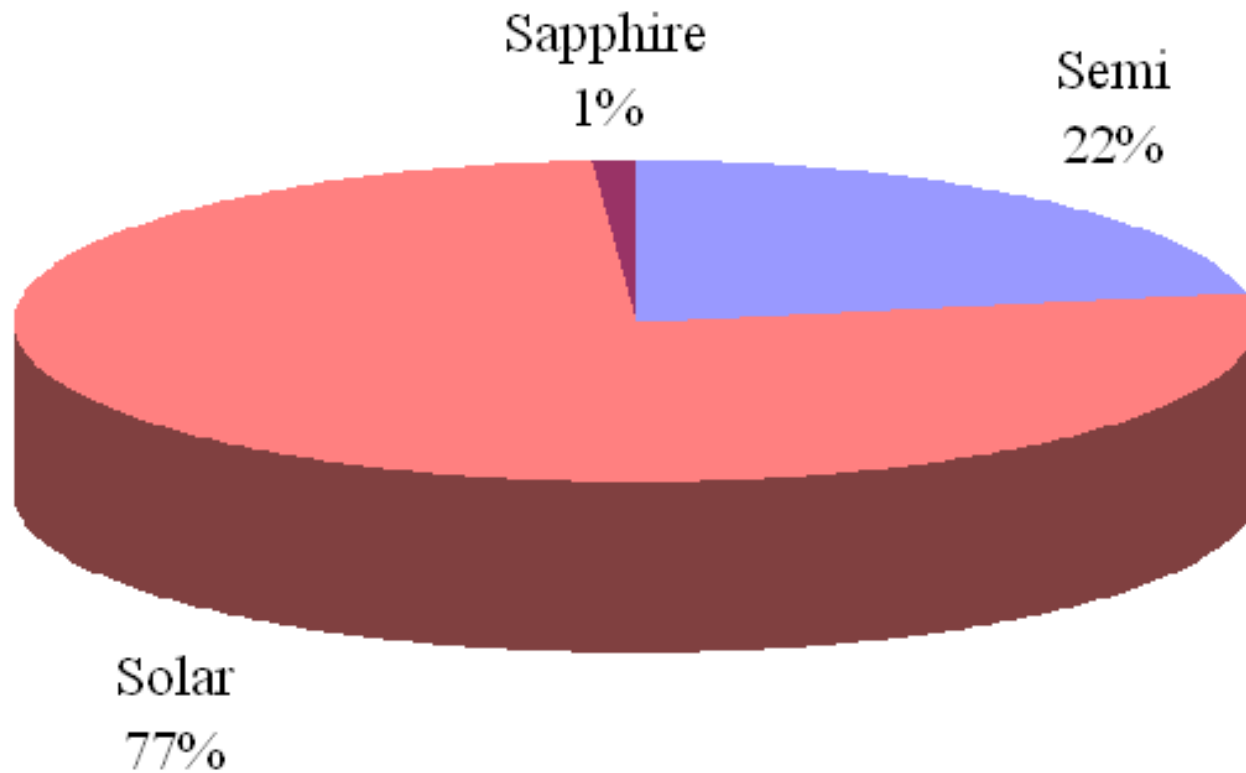
10 - Year Sales Revenue Trend






5 - Year Sales Revenue Trend



2009 1st Half Consolidated Sales Breakdown





Capacity

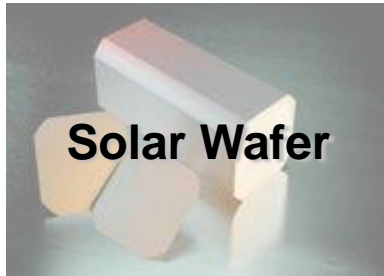
Semi-Conductor	Solar	Sapphire
		
<ul style="list-style-type: none"> ● Non-polished Wafer 2M pcs /month ● Polished Wafer 200K pcs/month ● Epi Wafer 200K pcs/month ● Diffusion Wafer 250K pcs/month 	<ul style="list-style-type: none"> ● 2008— 280MW/year ● 2009— 400MW ● 2010— under observation (530~750MW) 	<ul style="list-style-type: none"> ● Expand to 100K pcs/month by 10Q1

SAS Global Operation Scheme

Sites Product	Taiwan			China	U.S.
	SAS	SSC1	SSC2	SST	GTI
	Hsinchu	Chunan	Chunan	Kunshan	Texas
Solar		●	●	●	●
Semi	●			●	●
Sapphire		●	●		

 : Current
 : Plan

Market Dynamics at a Glance



- Bottom up from July with strong market demand
- Firm visibility till year end.
- Full utilization rate to trigger capacity expansion



- Quick and strong growth continuing
- Overloaded semi utilization rate
- Remarkable bounce back in GTI customer demand
- Debottleneck action ongoing.



- Soaring market demand
- Overloaded semi utilization
- Expansion for 4" Spec wafer and PSS wafer

SAS 2009 Q4 Priorities

- **Downstream partnership with worldwide system integrator.**
- **Speed up the capacity expansion including all the products:**
 1. **Solar : from 280MWp to 400MWp by the year end.**
 2. **Sapphire: from 30K pcs/m to 100K pcs/m by the end of 1Q10**
 3. **Semi:**
 - a. **GTI:capacity expansion**
 - b. **SAS:semiconductor ingot capacity expansion**
 - c. **SST: semiconductor wafer capacity expansion expansion planning**
- **A+ Wafer shipment fully meet customers request (from 60% to 100%)**
- **Develop Sapphire market with niche-spec product.**

Thank You