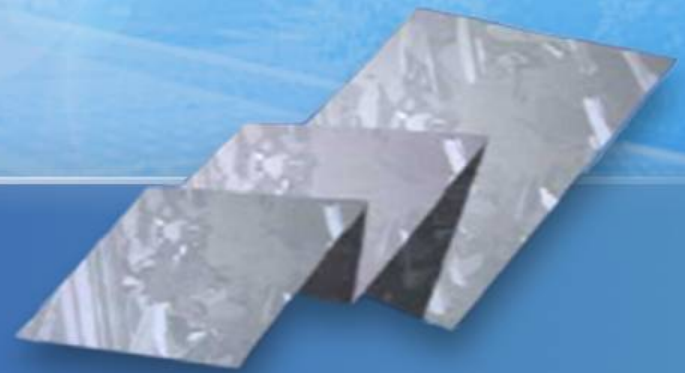




**Company Presentation**  
**October 2008**



# Disclaimer



The presentation is prepared by LDK Solar Co., Ltd. (“LDK Solar” or the “Company”) and is being presented solely for the purpose of corporate communication and general reference. The presentation is not intended as an offer to sell, or to solicit an offer to buy or form any basis of investment decision for any class of securities of the Company in any jurisdiction. All such information should not be used or relied on without professional advice. The presentation is a brief summary in nature and do not purport to be a complete description of Company, its business, its current or historical operating results or its future prospects.

This presentation contains forward-looking statements that involve risks and uncertainties. All statements other than statements of historical facts are forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from those expressed or implied by the forward-looking statements.

This presentation is provided without any warranty or representation of any kind, either expressed or implied. The Company specifically disclaims all responsibilities in respect of any use or reliance of any information, whether financial or otherwise, contained in this presentation.

# LDK Solar Presenters



**Mr. Xiaofeng Peng**  
*Chairman and CEO*



**Mr. Jack Lai**  
*Executive VP and CFO*

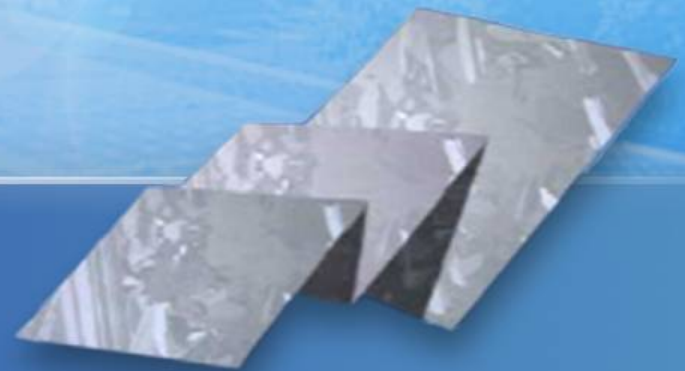


**Mr. Nick Sarno**  
*SVP, Manufacturing*

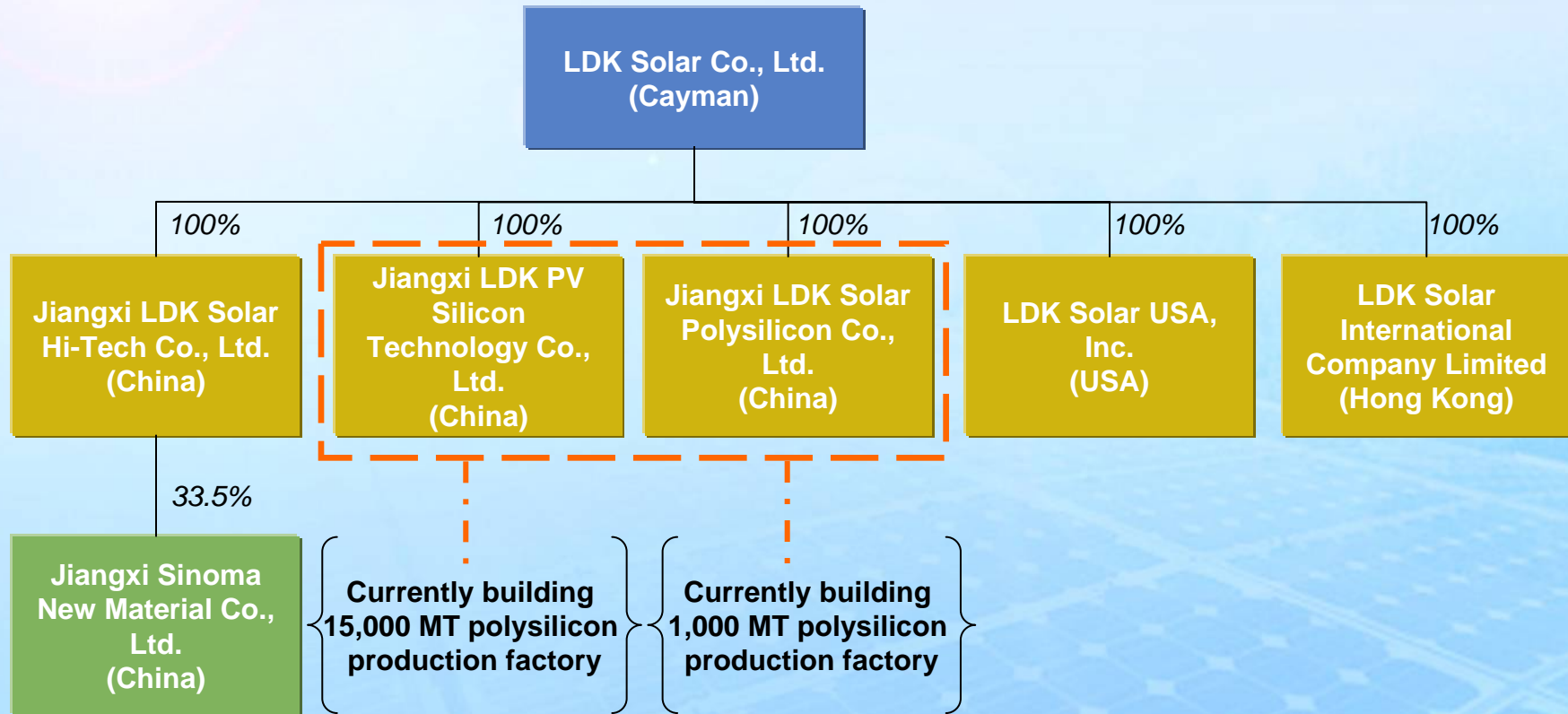




## Company Overview



# Corporate Structure



# LDK at a Glance

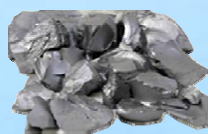


## Company Description

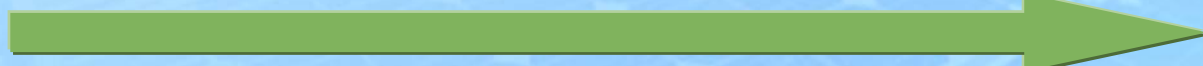
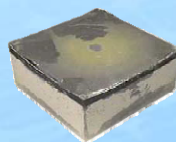
- Leading manufacturer of multicrystalline solar wafers
- Expanding annualized wafer production capacity from 420MW at the end of 2007 to 880MW as of June 30, 2008, 1.2GW by the end of 2008, 2.2GW by end of 2009 and 3.2GW by end of 2010
- Constructing in-house polysilicon facilities, with expected production of 100-350MT and 5,000-7,000MT in 2008 and 2009, respectively
- Diversified customer base mainly consisting of top PV cell manufacturers

## Key Figures

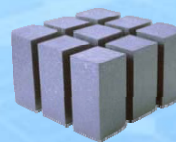
(US\$'MM unless noted otherwise)	2Q07	3Q07	4Q07	1Q08	2Q08
Annual Capacity (MW)	300	360	420	580	880
Net Sales	99.1	158.7	192.8	233.4	441.7
<i>Growth(%)</i>	34.9%	60.2%	21.4%	21.1%	89.2%
Gross Profit	34.9	48.9	58.0	64.6	112.3
<i>Gross Margin(%)</i>	35.2%	30.8%	30.1%	27.7%	25.4%
Operating Profit	30.8	43.2	46.7	52.5	100.3
<i>Operating Margin(%)</i>	31.1%	27.2%	24.2%	22.5%	22.7%
Net Income <sup>(1)</sup>	26.8	41.6	49.2	49.8	149.5
<i>Net Margin(%)</i>	27.0%	26.2%	25.5%	21.3%	33.9%
Diluted EPS (US\$)	\$0.29	\$0.37	\$0.44	\$0.45	\$1.29



**Silicon**



**Ingot and Block**



**Wafer**

**Note:**

1 Net income is defined as the net income available to ordinary shareholders

# Key Investment Highlights



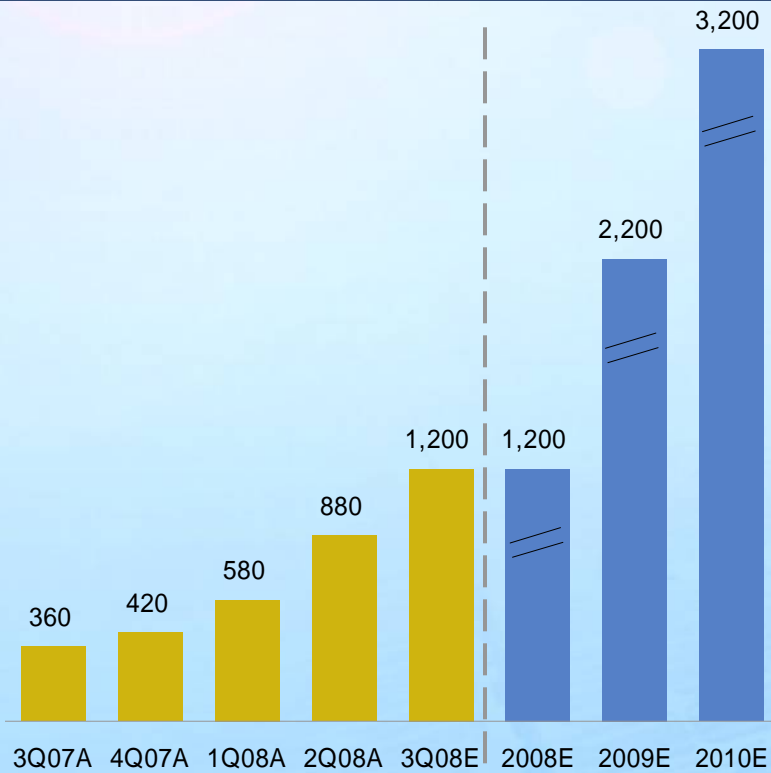
- 1 Leading Wafer Manufacturer with Rapid Capacity Expansion**
- 2 Cost Leader in Wafer Manufacturing Industry**
- 3 Diversified Global Customer Base with a Strong Sales Backlog**
- 4 Continuous R&D efforts on Technological and Product Innovation**
- 5 Upside Potential from In-house Polysilicon Production**

1

# Leading Wafer Manufacturer with Rapid Capacity Expansion



### Wafer Capacity Expansion Plan (MW) <sup>(1)</sup>



### Wafer Plant



**Note:**

1 Annualized wafer production capacity as of period/year end

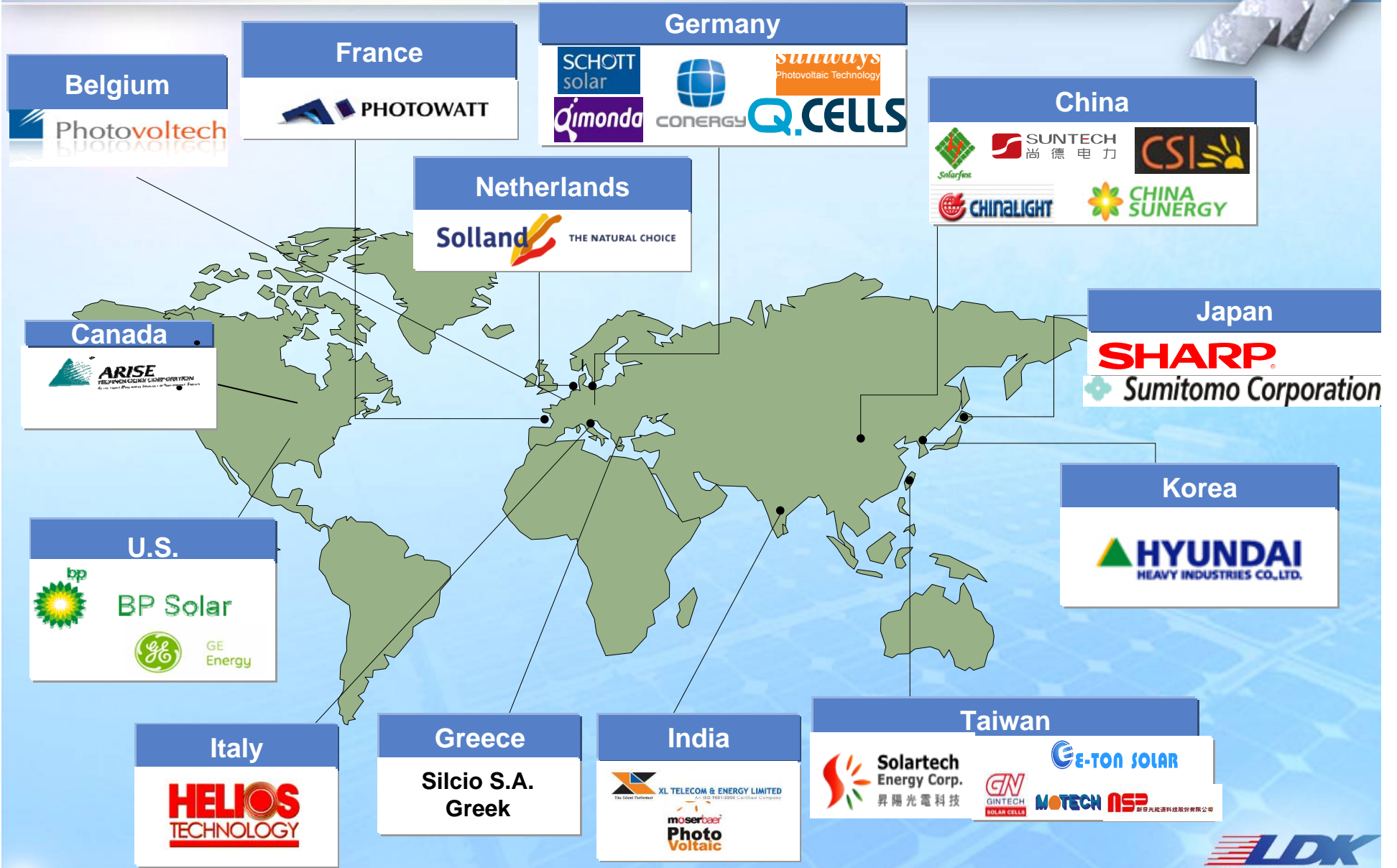
## 2 Cost Leader in Wafer Manufacturing Industry



<b>Economies of Scale</b>	<ul style="list-style-type: none"><li>• Cost reduction due to increase of production / capacity</li></ul>
<b>Wafer Thickness Reduction</b>	<ul style="list-style-type: none"><li>• 180-micron and 200-micron wafers in mass production</li></ul>
<b>In-House Polysilicon Production</b>	<ul style="list-style-type: none"><li>• Currently under construction and well on schedule</li><li>• Installed annual manufacturing capacity of 7,000MT and 16,000MT by the end of 2008 and 2009, respectively</li></ul>
<b>Kerf Loss</b>	<ul style="list-style-type: none"><li>• 120-micron wire thickness in trial production</li></ul>
<b>Yield Improvement</b>	<ul style="list-style-type: none"><li>• Reduce wafer losses such as breakage</li></ul>
<b>Geographical Advantage</b>	<ul style="list-style-type: none"><li>• China-based operation</li><li>• Close proximity to crucible producer Jiangxi Sinoma &amp; polysilicon plant (currently under construction)</li></ul>
<b>Crucible</b>	<ul style="list-style-type: none"><li>• Crucible cost declining from 2Q08</li><li>• Targeting 70% capacity from Jiangxi Sinoma by end of 4Q08</li></ul>
<b>Domestic Furnace</b>	<ul style="list-style-type: none"><li>• Exclusive partnership with JYT</li><li>• 800-KG loading furnace</li><li>• Lower CAPEX to ramp up 3.2GW capacity in 2010</li></ul>
<b>Slurry Recycling</b>	<ul style="list-style-type: none"><li>• In-house slurry recycling system in place</li></ul>
<b>Wire Saw</b>	<ul style="list-style-type: none"><li>• Exploit new model wire saw</li></ul>

3

# Diversified Global Customer Base with a Strong Sales Backlog



### 3

# Diversified Global Customer Base with a Strong Sales Backlog

## Recently Signed Contracts

September 12, 2008



- 11-year processing service agreement to process minimum of 20,000 MT upgraded metallurgical grade (UMG) solar-grade silicon

September 5, 2008



- 8-year contract for 750 MW, commencing in 2009

September 3, 2008



- 5-year contract for 550 MW, commencing in 2009

August 29, 2008



- 7-year contract for 440 MW, commencing in 2009

August 13, 2008



- 5-year contract for 300 MW, commencing in 2009

July 16, 2008



- 10-year contract for 400 MW, commencing in 2009

June 30, 2008



- 10-year supply contract for 800MW, commencing in 2009  
Follow-on to 3 year contract signed in Oct. 2007

June 13, 2008

Solar PV Corporation

- 5-year supply contract for 70MW, commencing in 2009

May 5, 2008



- 5-year supply contract for 540MW, commencing in 2009

April 4, 2008



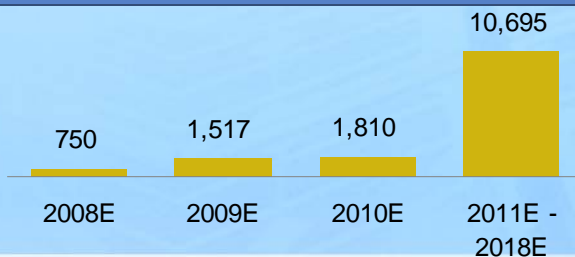
- 4-and 6-year contracts for an aggregate of less than 100MW, both commencing in 2008

April 2, 2008



- 10-year supply contract for more than 640MW, commencing in mid 2008

## 2008 – 2018 Backlog (in MW) <sup>(1)</sup>



- Strong customer demand from China, rest of Asia, Europe, and N. America
- Secured long term contracts, ranging from 5 to 10 years
- Backlog more than 15GW through 2018, with down payments from customers
- Customer demand strongly supports our manufacturing capacity expansion

Note (1): As of September 5, 2008

4

# Continuous R&D efforts on Technological and Product Innovation

*Dedicated R&D efforts to secure cost competitive leadership*

Dedicated R&D team

Production process enhancement

Cooperation with Jiaotong University

Locally-produced quality consumables and supplemental equipment

Cooperation with Nanchang University

Producing lower-cost consumables



上海交通大学

Shanghai Jiao Tong University



南昌大学

Nanchang University

## Improvement of manufacturing process

- Solidification purification process
- Ingot size
- Wafer thickness
- Polysilicon kerf loss
- Recycling of silicon material
- Use of domestic material

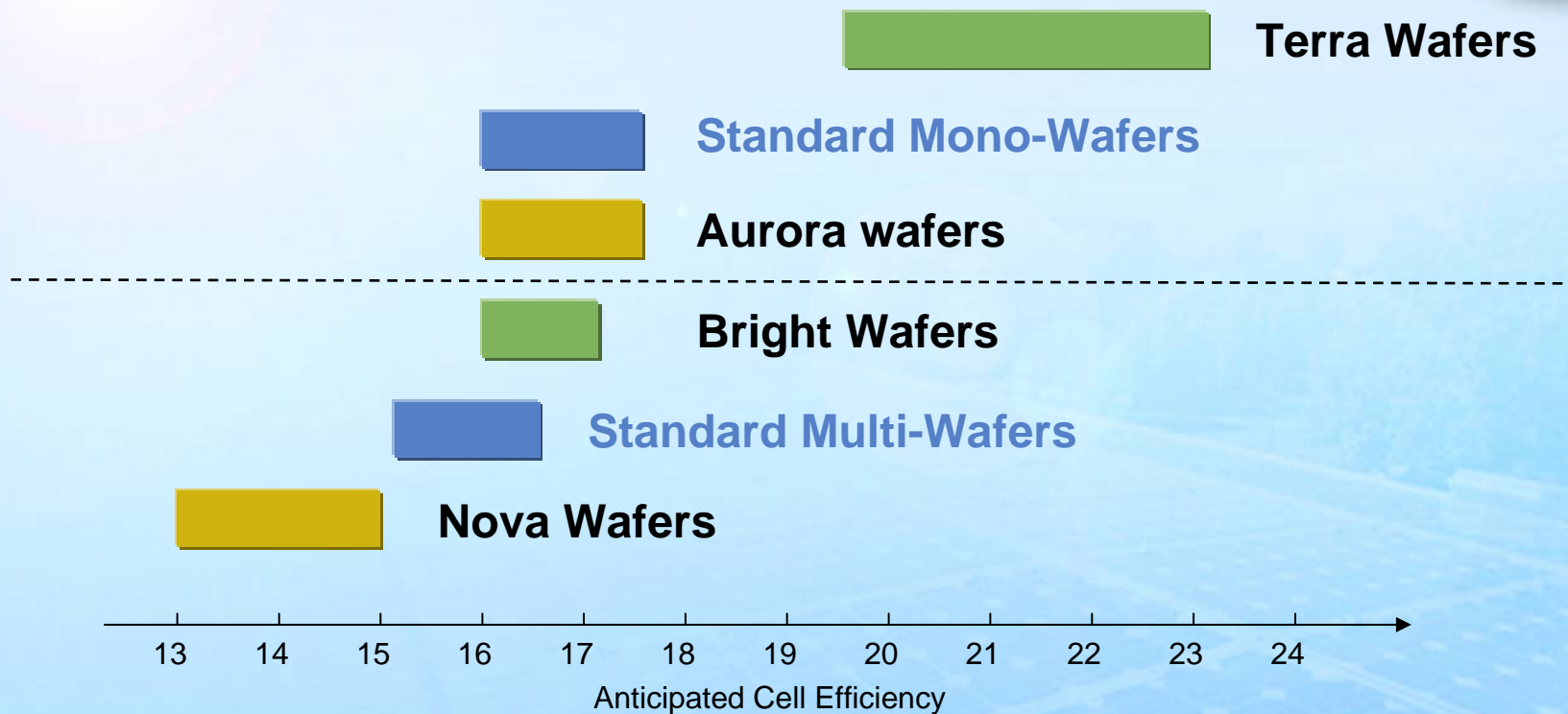
# R&D Roadmap



<b>Parameter</b>	<b>2007</b>	<b>Current Status</b>	<b>Future Goals (2013)</b>
Ingot Weight	270kg	450kg	1000kg
Ingot Energy Consumption	9.2 kwh/kg	8.0 kwh/kg	6.0 kwh/kg
Wafer Size	156X156 (mm <sup>2</sup> )	156X156 (mm <sup>2</sup> )	210X210 (mm <sup>2</sup> )
Wafer Thickness	220μm	180μm	120μm
Kerf Loss	175μm	155μm	130μm
Silicon Consumption	8-10 g/w	6-8 g/w	4-5 g/w
Cell Efficiency (with Customers)	15.3%	15.8%	18.0%

## 4

# Continuous R&D efforts on Technological and Product Innovation



- Terra Wafers: N-type Mono-wafers for high-efficiency cells
- Aurora Wafers: Mono-crystalline wafers with innovative casting process
- Bright Wafers: Multi-crystalline wafers with improved quality
- Nova Wafers: Multi-crystalline wafers with UMG silicon

# 5 Upside Potential from In-house Polysilicon Production



## Status Update

- Construction of two in-house polysilicon plants is on schedule
- 1,000 MT polysilicon plant will commence production shortly, and is expected to produce 100-350 MT in 2008
- 15,000 MT polysilicon plant began installing equipment in June 2008
- Plan to produce an aggregate 5,000-7,000 MT of polysilicon in 2009

## Announced Partnerships

EPCM



**FLUOR**

Equipment



**GTSOLAR**  
INCORPORATED

NEUMAN & ESSER GROUP

TCS



**LXE**  
SOLAR

**CDI** Engineering Solutions

Gas Recovery



ChemDesign  
Products, Inc.

## Management and Engineers

- Hired a senior team of 8 polysilicon engineers from China, Europe and USA
- Built a team of over 200 engineers and researchers

# Summary for 15,000 and 1,000 TPA Plants



- **15,000 TPA plant**

- Advanced stage of construction, civil works nearly complete
- Equipment and piping installation is on-going
- Two reactors installed, two more will be installed in October
- Started installing distillation columns
- TCS FBR on site and ready for installation

- **1,000 TPA Plant**

- Civil works completed
- Equipment and piping installation complete
- Entered equipment testing and pre-commissioning phase
- Eight reactors, one converter installed
- Four additional reactors will be installed early November



## LDK 1,000 MT/Y Polysilicon Plant Update Oct 15, 2008



# 1,000 MT Poly Plant Construction Update



- Boiler station: Commissioning
- Diesel fuel tank system: Leakage tested, ready to use
- Firewater station: Commissioning
- Cooling water station: Commissioning
- Compressed air system: Commissioning
- Nitrogen system: Commissioning
- Hydrogen system: Ready for commissioning
- Refrigeration system: Installation finished, ready for leakage test
- DI water system: Installation finished, ready for commissioning



# 1,000 MT Poly Plant Equipment and Piping Installation



Fire water pump station



Compressed air control room



Compressed air



Cooling water pump station



Hydrogen Station



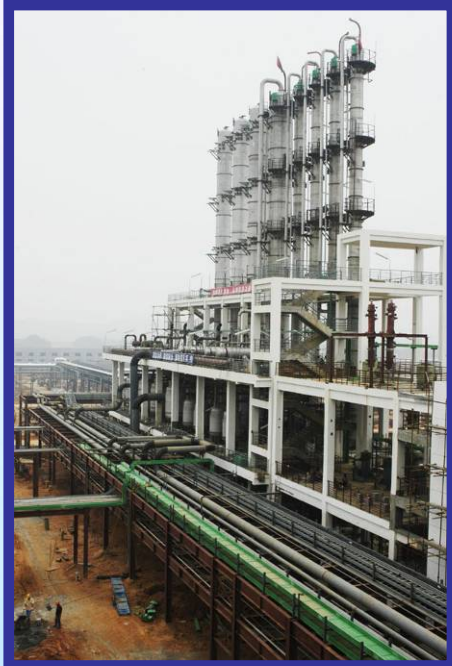
Hydrogen System

## 1,000 MT Poly Plant (Contd.)



- 10kV Utility power substation: In operation
- 10kV Process power station: In operation
- 110 kV/10kV Switchgear: In operation
- TCS purification station: Eight distillation/purification columns, heat exchangers, and associated piping have been installed, ready for final cleaning and leakage test
- Central control room/DCS system: Siemens Display board installation finished, other items are well underway for installation and instrumentation signal cable wirings
- Preparation/Cleaning Section: Slim rod cleaning machine installation finished, slim rod pullers are being installed
- Lab: Construction well underway
- Reactor/Converter Station: Eight reactors and one converter have been installed, ready for dry air leakage test

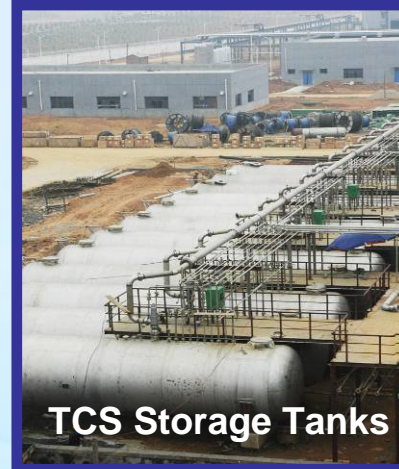
# 1,000 MT Poly Plant Equipment and Piping Installation



**TCS Distillation towers**



**TCS Distillation (Nightscape)**



**TCS Storage Tanks**



**CVD Reactors (1)**



**Switchgear control room**



**Switchgear Station**



**CVD Reactors (2)**

## 1,000 MT Poly Plant (Contd.)



- Backup generator: Installation finished and connected to process power station, ready for commissioning
- CDI systems: Key line equipment well underway for installation
- Waste water treatment plant: Construction well underway
- Road lighting: In operation for whole plant
- Employee dorm: Two dorm buildings are ready for use and two under construction
- Employee canteen/dining hall: construction finished, underway for final furnishing



# LDK 15,000 MT/Y Polysilicon Plant Update

## Oct 15, 2008



# 15,000 MT Poly Plant Construction Update



## ● Reactor Line 1

- ✓ Two 36-rod reactors installed
- ✓ Pipe rack structural steel installation completed
- ✓ Piping fabrication and installation in progress
- ✓ Architectural and HVAC work in progress

## ● Product Handling Building

- ✓ Work continuing on interior finishes
- ✓ Pipe rack structural steel installed and ready for piping installation
- ✓ Work started in electrical room and room ready for installation of electrical equipment
- ✓ Filament shaping room being readied for receipt of saws
- ✓ Continuing installation of the elevator
- ✓ Continuing installation of the air coolers on top of the product handling building along with pipe rack installation for cable tray installation

## ● Converter Building

- ✓ Building ready to receive the converters
- ✓ Pipe rack structural steel installed and installation of piping in progress
- ✓ Installation of grating on the operating floor completed
- ✓ Installation of air coolers on top of the building in progress
- ✓ Transformer rooms are ready for equipment installation

# 15,000 MT Poly Plant



- ✓ Two Reactors Installed
- ✓ Product Handling Building
- ✓ Converter Building

# 15,000 MT Poly Plant (Contd.)



## ● OGR Line 1

- ✓ Civil work is complete
- ✓ Structural steel installation is continuing in all process structures
- ✓ Equipment has been installed in the refrigeration building and equipment installation is continuing in other process structures
- ✓ Pipe rack structural steel installation is nearing completion
- ✓ Piping installation initiated in the hydrogen compressor building

## ● TCS Line 1

- ✓ Foundations of all structures are complete
- ✓ Pipe rack steel is complete, installation of piping in the pipe rack is in progress
- ✓ Installation of the hot oil heater is in progress
- ✓ First distillation column was installed and several other distillation columns are expected to be received within a few weeks
- ✓ All three TCS reactors have been received and are ready for installation
- ✓ Field erection of one of two spheres is in progress
- ✓ Erection of two field fabricated tanks is in progress
- ✓ Satellite control room building is complete



# 15,000 MT Poly Plant (Contd.)



- **Reactor Cooling Tower**

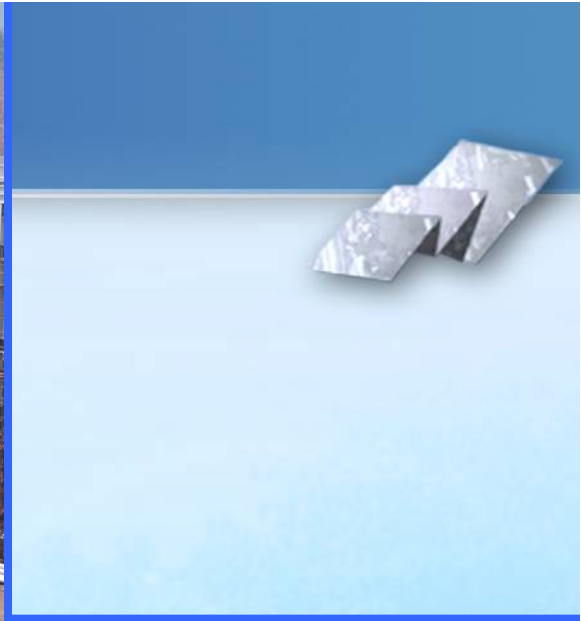
- ✓ Civil, structural and architectural work along with installation of fans, motors, and internals is complete
- ✓ Piping installation is in progress
- ✓ Foundations ready for pump installation

- **Main Cooling Tower**

- ✓ Civil, structural and architectural work is complete and installation of fans, motors and internals is in progress
- ✓ Piping installation is in progress
- ✓ Foundations are ready for pump installation

- **Waste Water Treatment**

- ✓ Tank welding is in progress
- ✓ The two story building is under construction and should be complete in four weeks



# 15,000 MT Poly Plant (Contd.)



- **Vent Treatment and Emergency Vent Treatment**

- ✓ Foundations for equipment installation completed
- ✓ Construction of two aboveground concrete tanks is in progress

- **Laboratory**

- ✓ Foundation for the laboratory is in progress and the building will be ready by mid-December

- **Diesel Fuel Tanks**

- ✓ Both tanks have been painted
- ✓ Curbs around the tanks are under construction

- **Plant Water System**

- ✓ Plant water tank has been hydrotested
- ✓ Building housing the pumps and filters is complete
- ✓ Plant water pumps are being installed and foundations for filters are complete



# 15,000 MT Poly Plant (Contd.)



- **Fire Water System**

- ✓ One of the two Firewater Tanks has been hydro tested and the second tank is under hydro test
- ✓ The Firewater Pump House is complete and is ready to receive the firewater pumps and the diesel tank

- **Boiler House**

- ✓ All five boilers have been installed and piping installation is well underway
- ✓ The Boiler House building is nearing completion
- ✓ Installation of the pumps, deaerators and other pertinent equipment is in progress

- **Instrument/Plant Air System**

- ✓ The building is complete
- ✓ All equipment has been installed and piping installation is nearing completion



# 15,000 MT Poly Plant (Contd.)



- **Demineralized Water System**
  - ✓ The building is complete
  - ✓ The equipment installation is well underway
- **Electrical/MCC Building**
  - ✓ The building is complete and ready to receive the electrical equipment
- **Nitrogen Receiving and Storage System**
  - ✓ Equipment has been installed and piping installation is in progress
- **Nitrogen Generation System**
  - ✓ Civil work is in progress
- **10kV Switchgear Building**
  - ✓ The building is essentially complete
  - ✓ The equipment installation is well underway
  - ✓ installation of cable tray is in progress



# 15,000 MT Poly Plant (Contd.)



- **Control Building**

- ✓ Building is essentially complete
- ✓ Architectural work is in progress including HVAC, fire protection, auxiliary systems, etc.
- ✓ Control room will be ready by end of October to receive the DCS/SIS equipment

- **Pipe Racks**

- ✓ Erection of all major pipe racks has been completed
- ✓ Installation of piping in the pipe racks is in progress

- **Tank Farm**

- ✓ Installation of the field fabricated tank and spheres is underway
- ✓ All civil work has been completed

- **Storm Water System**

- ✓ The entire storm water system is complete



# 15,000 MT Poly Plant (Contd.)



- **U/G Firewater System**
  - ✓ The entire underground firewater systems is in progress
- **Emergency Generators**
  - ✓ The foundations for the emergency generators is in progress
- **HVAC Chiller Building**
  - ✓ Foundation for the HVAC Chiller building is complete
- **Maintenance Building**
  - ✓ Work on the maintenance building is in progress
- **Pipe fabrication**
  - ✓ In full swings at the two site fabrication shops of both Teaming Contractors

# Wire Saw Slim Rod Production



# 15,000 MT Poly Plant (Contd.)



- **Chemical Cleaning**

- ✓ Blue Star mobilized onsite and is responsible for cleaning all appropriate equipment and piping.

- **Turnover Preparations**

- ✓ Fluor providing orientation and training to LDK personnel for use of the facility. Continuing weekly coordination meetings.

- **Slim Rod Saw**

- ✓ Saw tested and ready for installation. Started slim rod production.





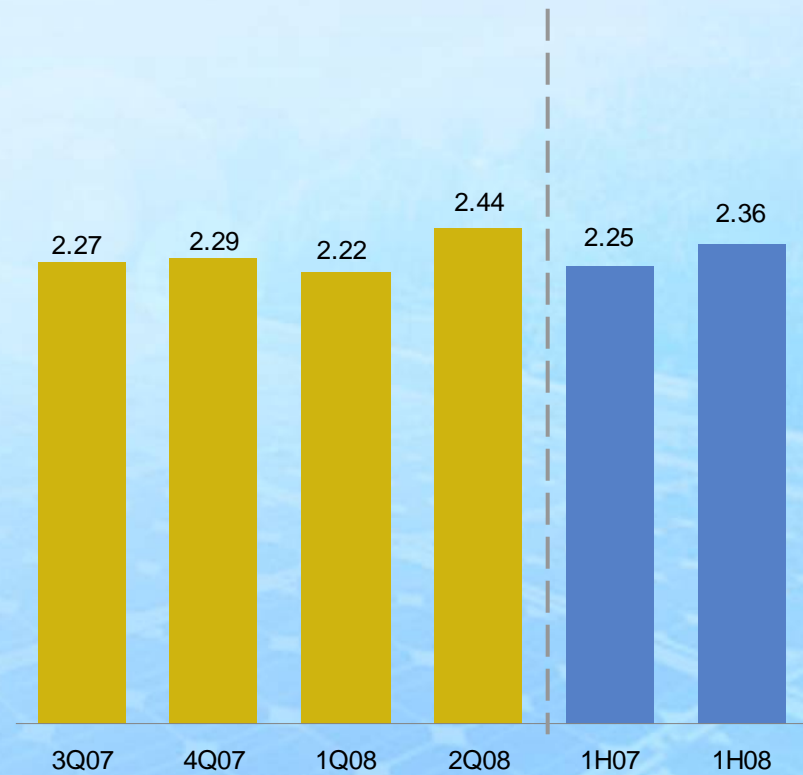
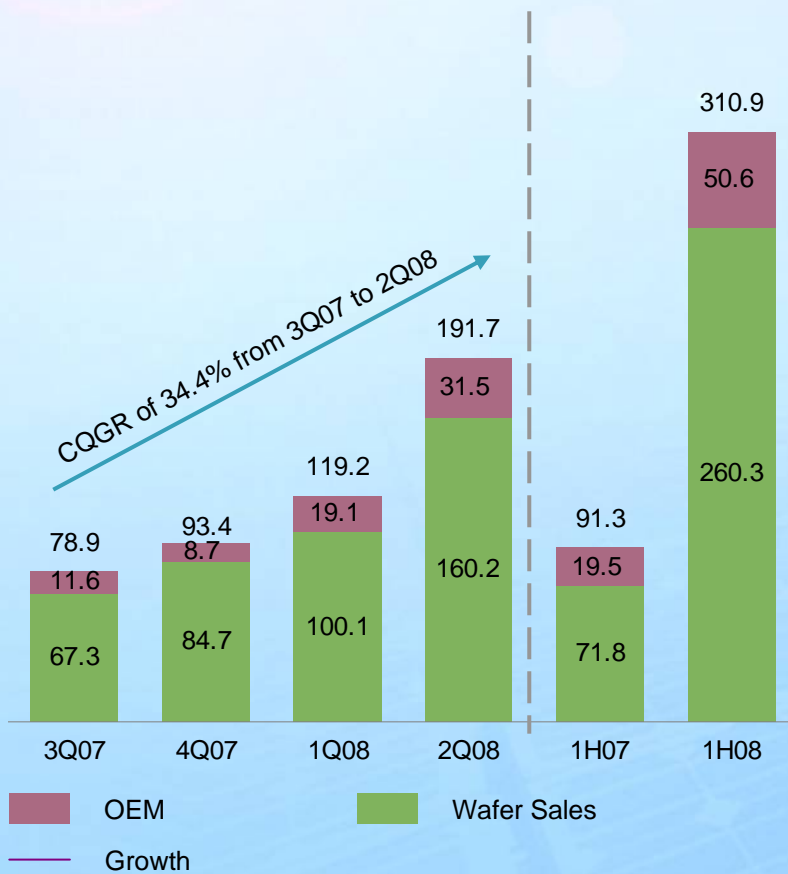
# Financial Overview

# Wafer Shipment and ASP Trend



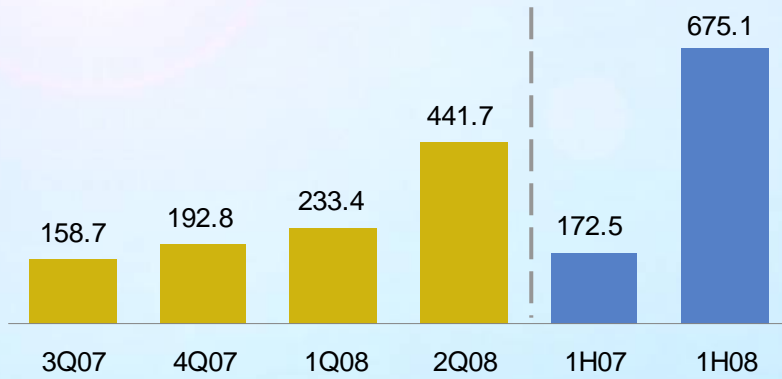
Wafer Sales Volume (MW)

Average Selling Price (US\$ / Watt)

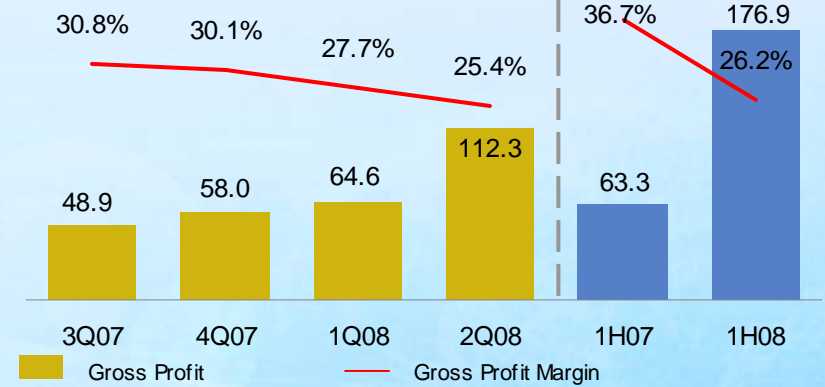


# Financial Performance

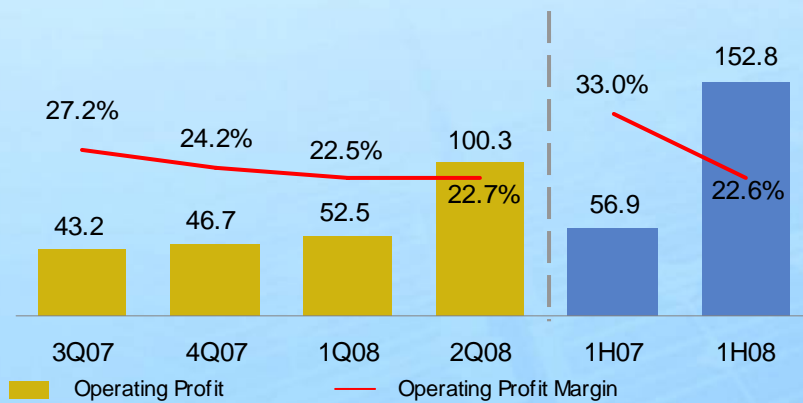
## Total Revenue (US\$ MM)



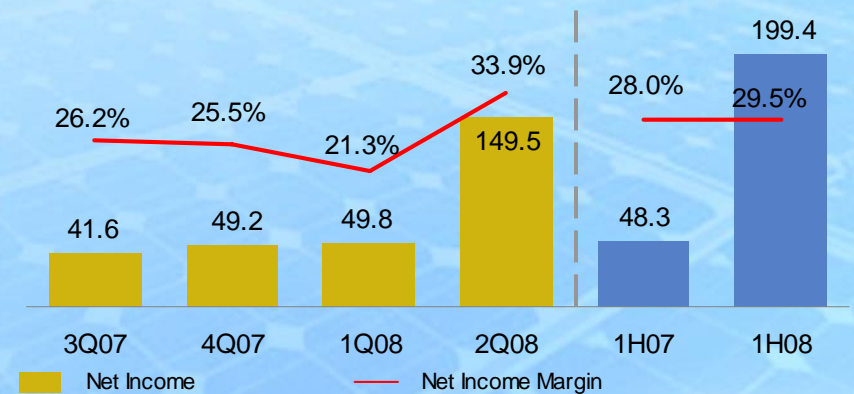
## Gross Profit (US\$ MM)



## Operating Profit (US\$ MM)



## Net Income<sup>(1)</sup> (US\$ MM)

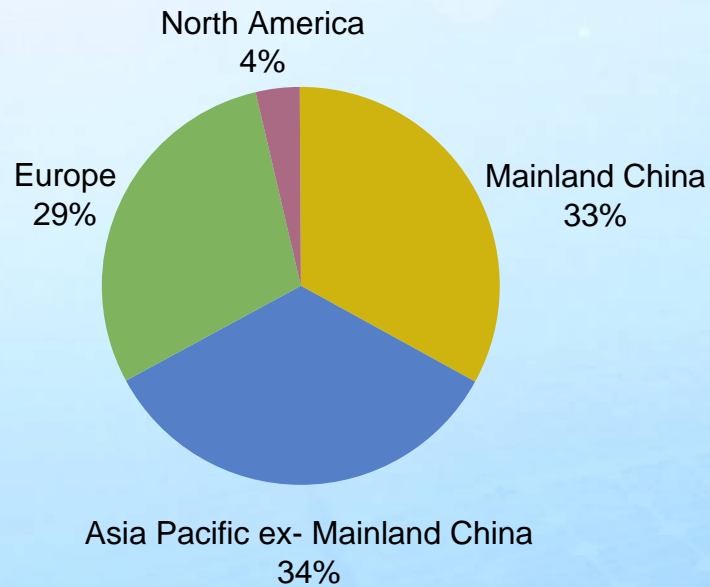


Note (1) : Net income is defined as the net income available to ordinary shareholders

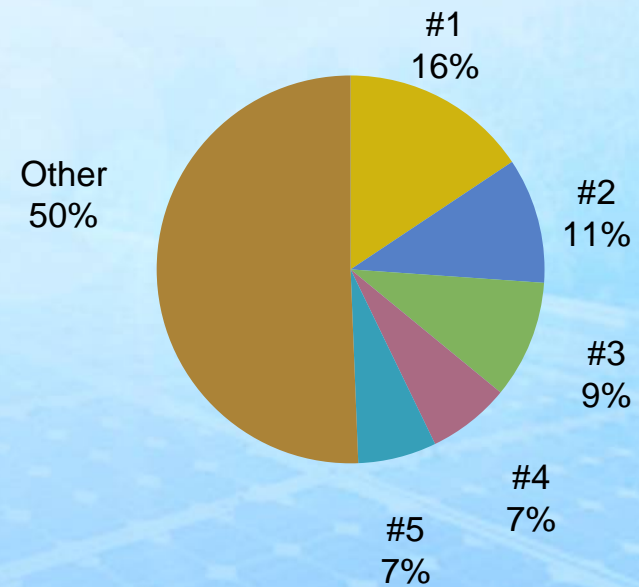
# Top Customers by Revenue for 2Q08



By Geography



By Customer



# Balance Sheet



**LDK Solar Co., Ltd.**  
**Unaudited Condensed Consolidated Balance Sheet Information**  
(In US\$'000)

	12/31/2007	6/30/2008
<b>Assets</b>		
Cash and cash equivalents	83,470	83,742
Pledged bank deposits <sup>(1)</sup>	135,950	295,378
Inventories, net <sup>(1)</sup>	379,978	666,731
Prepayments to suppliers <sup>(1)</sup>	157,187	274,344
Property, plant and equipment, net	336,763	705,784
Deposit for property, plant and equipments	151,233	222,400
<b>Total assets</b>	<b><u>1,309,986</u></b>	<b><u>2,427,851</u></b>
<b>Total debt<sup>(2)</sup></b>	<b>289,226</b>	<b>874,792</b>
<b>Leverage ratio<sup>(3)</sup></b>	<b>29.4%</b>	<b>55.6%</b>
Advance payments from customers <sup>(1)</sup>	208,777	607,668
<b>Total shareholders' equity</b>	<b>693,071</b>	<b>697,636</b>
<b>Total liabilities and shareholders' equity</b>	<b><u>1,309,986</u></b>	<b><u>2,427,851</u></b>

(1) Include both current and non-current portions

(2) Total debt includes short-term and long-term interest-bearing borrowings

(3) Total debt / (total debt + total shareholders' equity)

# Financial Guidance



3Q08 (Previous)	Wafer Capacity	1.0GW
	Wafer Shipment	210MW-220MW
	Revenue	\$486M-\$496M
3Q08 (Updated on 10/08/08)	Wafer Capacity	1.2GW
	Wafer Shipment	230MW-240MW
	Revenue	\$530M-\$540M

# Our Growth Strategy

