

Neo Solar Power Corp. (3576 TT)

Professional maker of **QUALITY** solar cells



Company Presentation

March 2012



Safe Harbor Statement

This presentation may contain various forward-looking statements and include assumptions concerning Neo Solar Power Corp. (NSP)'s operations, future results and prospects. These forward-looking statements are based on current expectations and are subject to risk and uncertainties. NSP provides the following cautionary statement identifying important factors which, among others, could cause the actual results or events to differ materially from those set forth or implied by the forward-looking statements and related assumptions.

Such factors and other risks are discussed in greater detail in the NSP's filings with the Securities and Futures Bureau of the Financial Supervisory Commission, Executive Yuan, R.O.C. and the Taiwan Stock Exchange Corp.

Outline

- **Overview**
- Operation Highlights
- Financial Performance

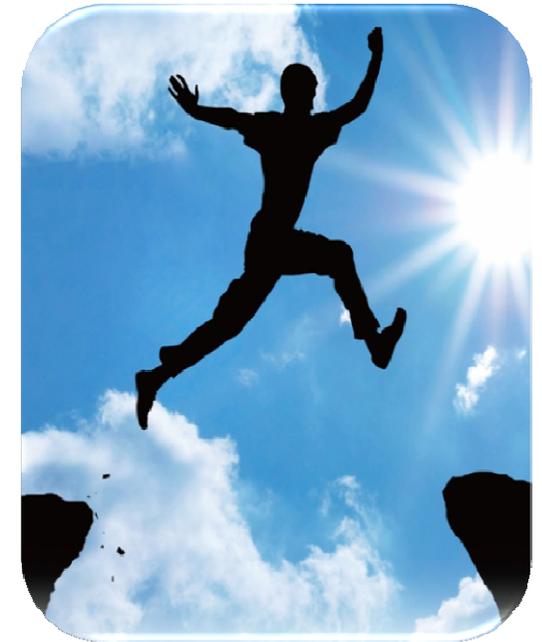
NSP Corporate Overview

NSP (3576 TT) is a leading Taiwanese solar energy company and one of the world's largest PV cells manufacturers. NSP is engaged in development, manufacture and sale of high quality PV cells and modules to worldwide markets, including Europe, Asia, Japan, and North America.

Key Facts

- World Tier 1 solar cell maker
- Founded in 2005, headquarter in Hsinchu, Taiwan
- Listed in Taiwan Stock Exchange (January, 2009)
- Annual Capacity: 1.3GW (2011)
- Products: Mono- / Multi-Crystalline Solar Cells and Modules
- Employees: 1700 +
- Worldwide top-3* merchant cell company by revenue in 2011

*Photon Consulting 2011 Oct.



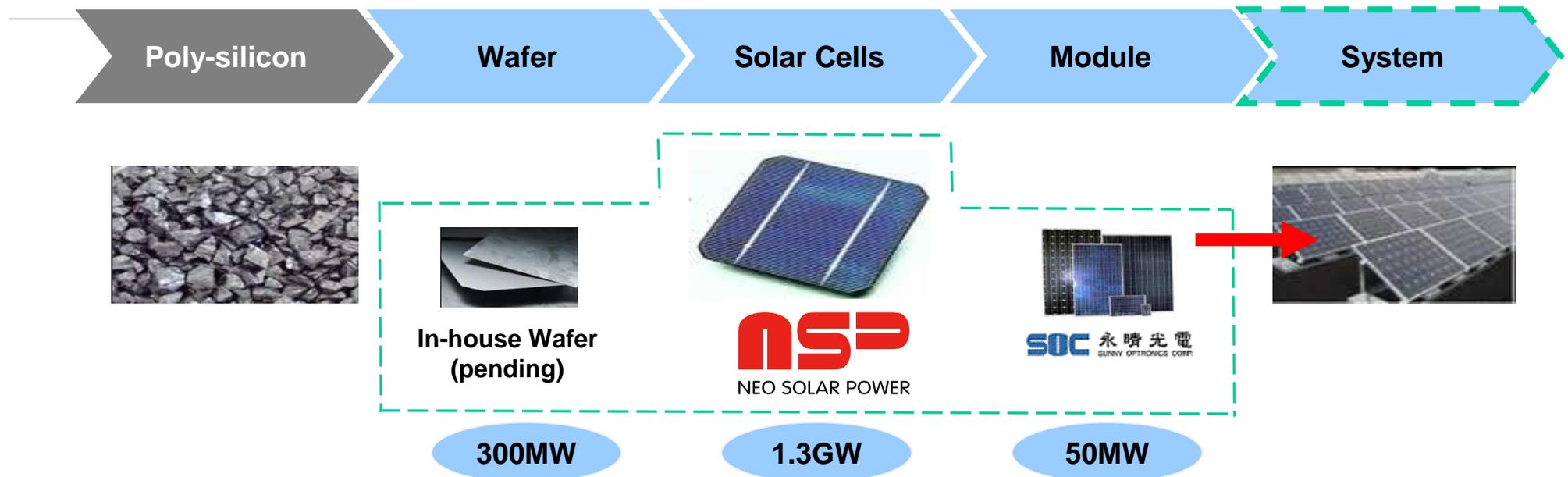
Commitment to Outperform

Operation Sites

| Type | Location | Installed Capacity Max. (MW) |
|--------|--|------------------------------|
| Cell | FAB 1: Hsinchu Industrial Park, Taiwan | 120 |
| | FAB 2 & HQ: Hsinchu Science Park, Taiwan | 730 (750 Max.) |
| | FAB 3: Tainan Tech. Industrial Park | 450 (3700 Max.) |
| Module | Hsinchu, Taiwan | 50 |



Well Positioned in the Solar Value Chain



- Leverage on Taiwan advantage
- Well-positioned in supply chain with superior process management and quality control
- More than 25 years technical expertise that covers all disciplines of the PV industry
- Well-recognized by worldwide customers for high quality products
- **Planning to step into system project in 2012**

Note: Capacity level by 2011 year-end.

Company Awards and Recognition

| | | | |
|--------------------|---|---|---|
| <p>Oct. 2011</p> | <ul style="list-style-type: none"> ● Recognized by National Brand Yushan Award Top-notch Corporation Award Best Product Award |  |  |
| <p>Aug. 2011</p> | <ul style="list-style-type: none"> ● Elected as new head of the Taiwan Photovoltaic Industry Association (TPVIA) Dr, Sam Hong, President and COO of NSP has elected as new head of TPVIA |  |  |
| <p>June 2011</p> | <ul style="list-style-type: none"> ● Recognized by Business Next Magazine Top 8 of Taiwan Top 100 Tech company |  |  |
| <p>2009 ~ 2011</p> | <ul style="list-style-type: none"> ● Recognized by Deloitte & Touche NSP was awarded Deloitte's Asia Pacific Technology Fast 500 in 2011 for third consecutive year. Top 6 among Technology Fast 500 Ranking and CEO Survey in 2009 |  |  |
| <p>May 2009</p> | <ul style="list-style-type: none"> ● Recognized by Commonwealth Magazine Top 3 Best Growth Manufacturer Top 8 in Operation Efficiency (measured by revenue, profit growth, and ROE) |  |  |

Experienced Management Team



Dr. Quincy Lin
Chairman and CEO

- 30+ years of experience in high tech management
- Senior Vice President of Taiwan Semiconductor Manufacturing Company ("TSMC")



Dr. Sam Hong
President and COO

- 30+ years of experience in PV solar energy
- Elected as new head of the Taiwan Photovoltaic Industry Association (TPVIA) in 2011
- Research Head of PV Solar Energy Division at the Industrial Technology Research Institute ("ITRI")



Andy Shen
Sr. Vice President of Worldwide Sales & Marketing

- 25+ years of experience in semiconductor engineering, sales, and marketing
- Senior Director, TSMC; President, TSMC-Europe



Dr. Alex Wen
Sr. Vice President of Wafer Business

- 15+ years of experience in silicon-material technology
- Manager, Industrial Technology Research Institute ("ITRI")



Marco Hu
Sr. Vice President of Supply Chain Management

- 30+ years of experience in high-tech production & general management
- President of Tynsolar; Product Marketing Manager at HP; Planning Manager & Production Manager at TI



Thomas Hsu
Sr. Vice President and CFO

- 25+ years experience in the financial area with various industries
- Group CFO, Tatung; CFO, Innolux



Albert Jen-Yue Wang
Sr. Vice President of Operation

- 20+ years of experience from engineering to production management
- TSMC for 15 years since 1987

Strong Semiconductor Industry Experience

+

Vast Solar Device Physics Expertise

+

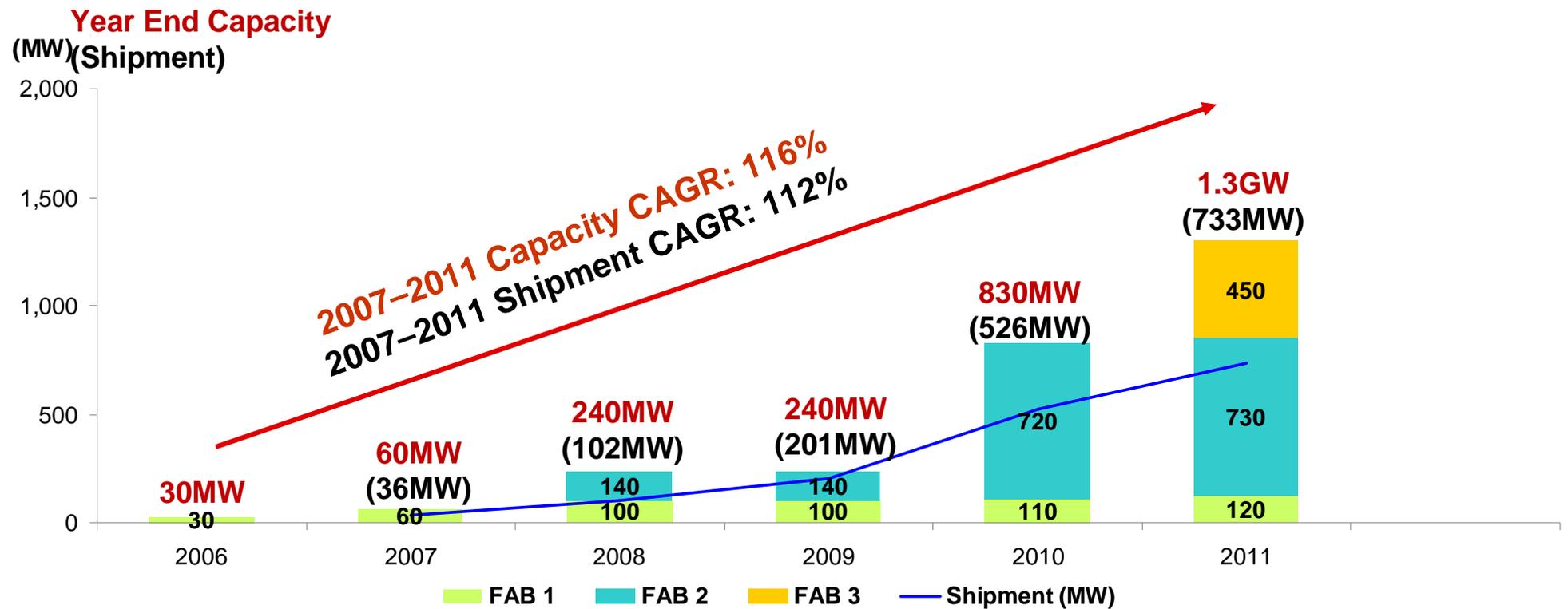
Entrepreneurial Spirit

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Strong Growth Momentum

NSP Manufacturing Capacity Expansion and Shipment Trend

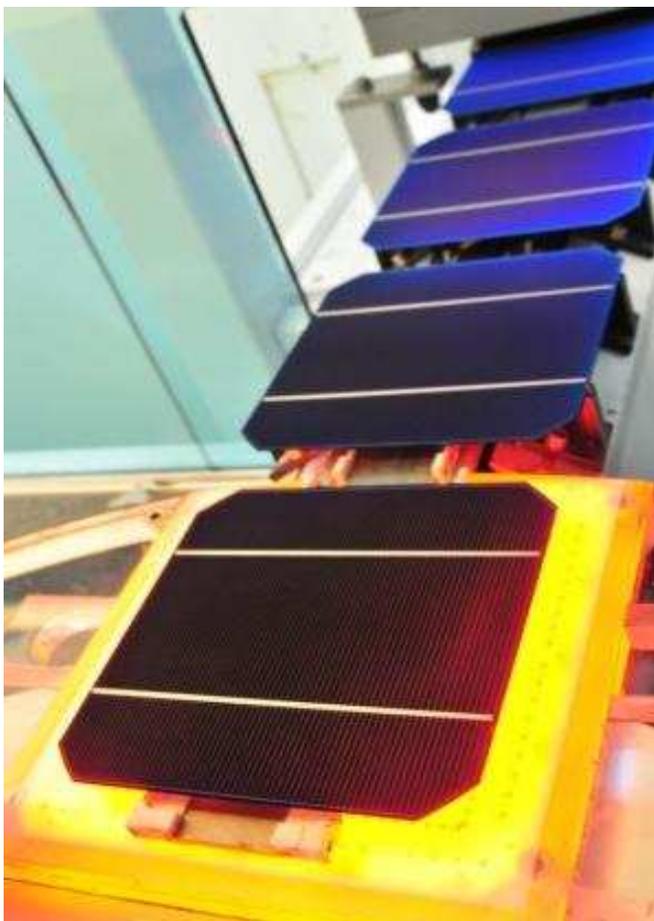


Manufacturing Excellence

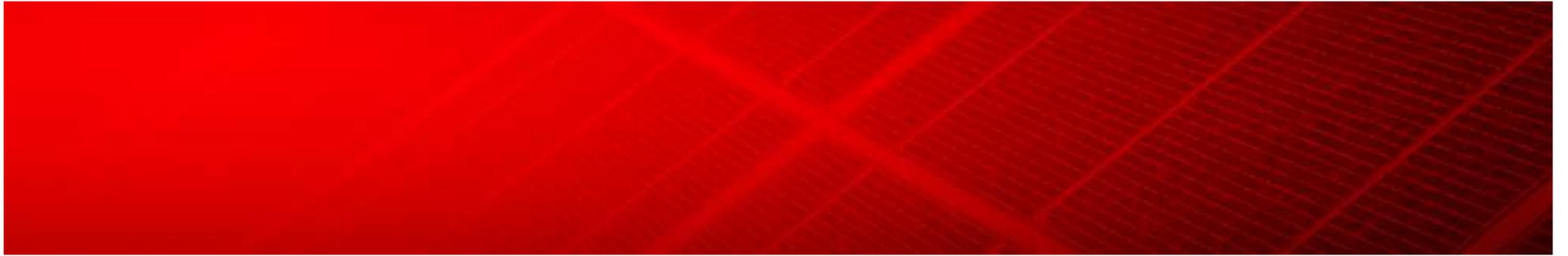
- **Years of experience in PV device development and semiconductor manufacturing**
- **Competitive manufacturing cost**
- **High productivity**
- **High yield**
- **Unparalleled cosmetic appearance and color uniformity**



Strong R&D Capability



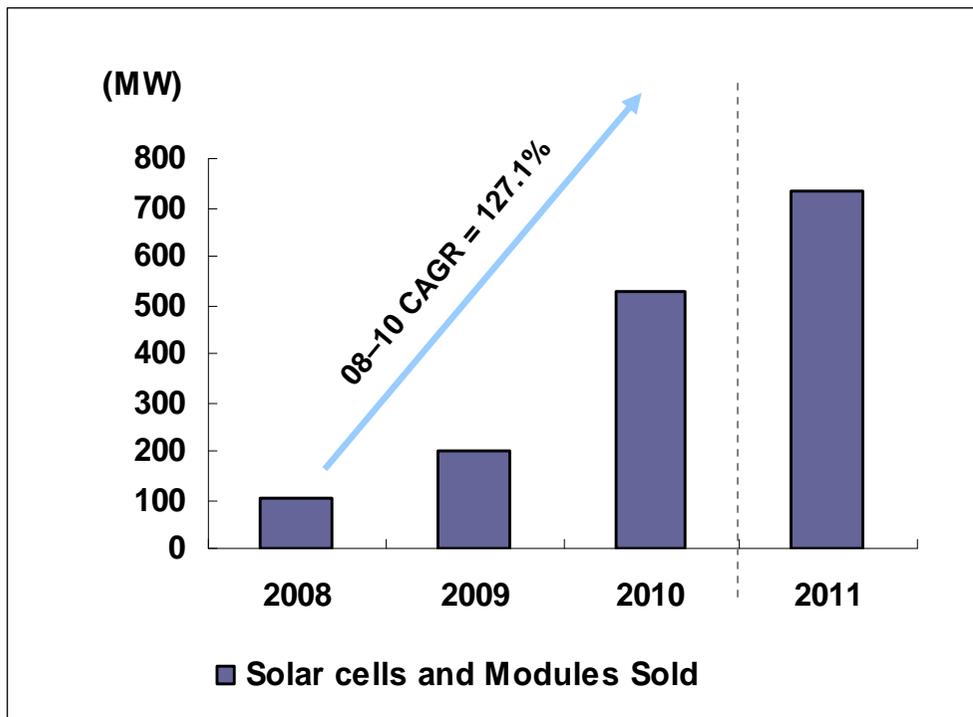
- **World leader in efficiency and yield**
- **Advanced characterization based on years of experience in semiconductor device physics for optimized performance**
- **Excellent manufacturability and reliability to shorten time to market**
- **Customer oriented technology road map to support advanced products and partnership**



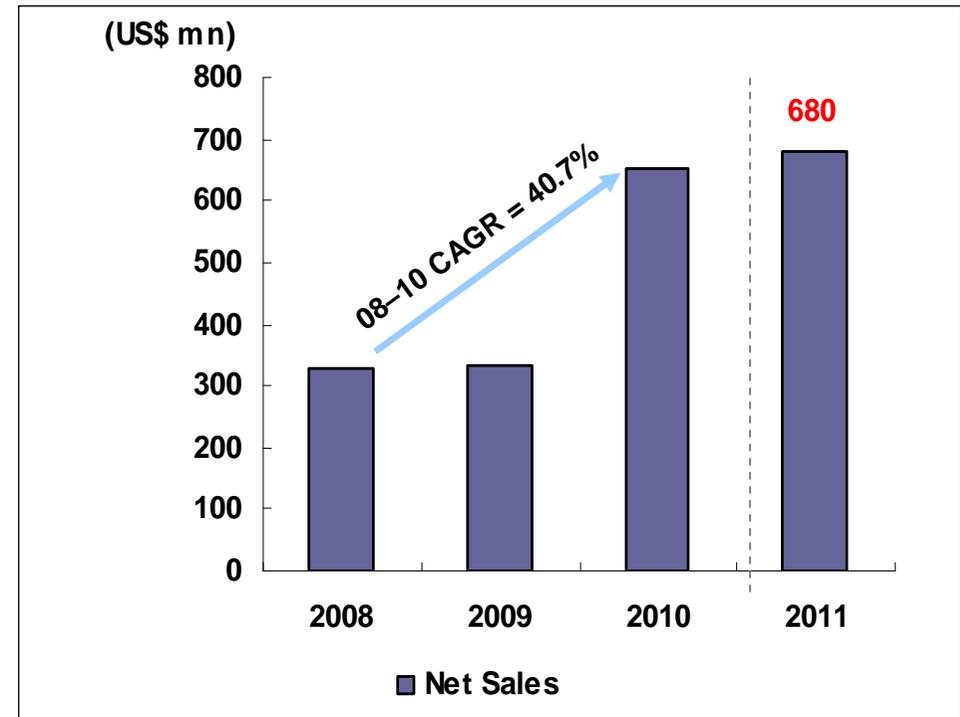
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Shipment and Revenue Growth

Shipment

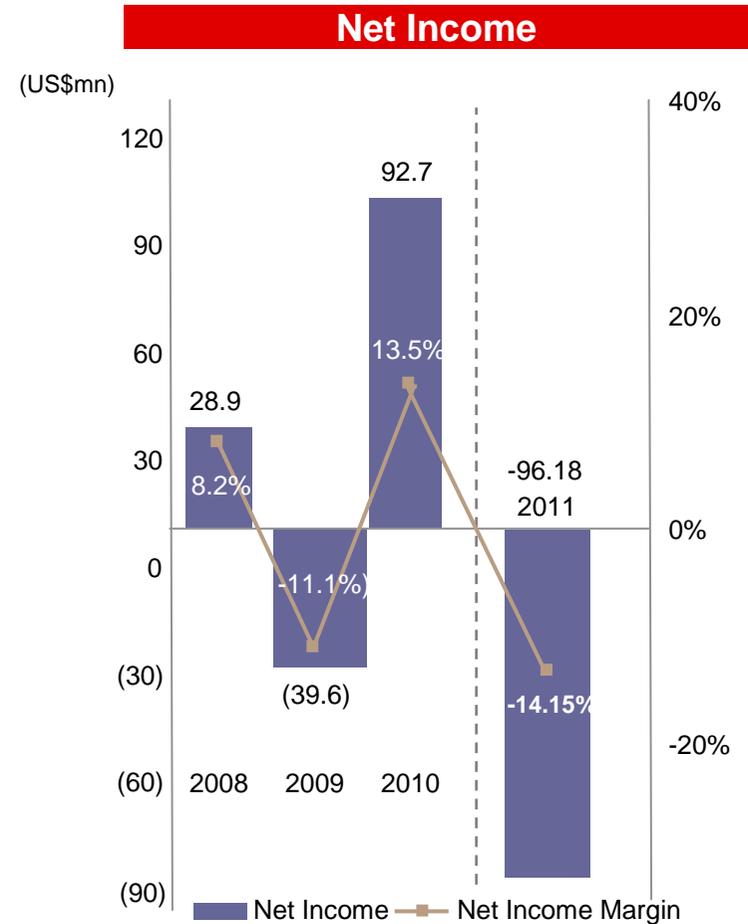
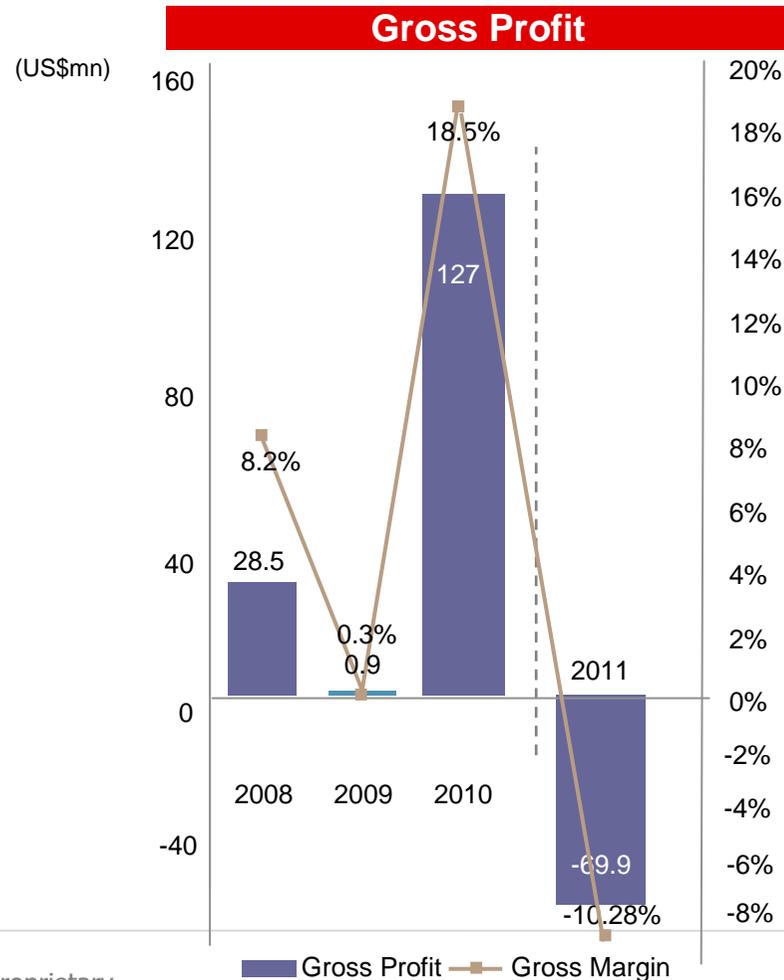


Net Sales



Note: FX rate of US\$1=NT\$30.29 used, as of Dec 30, 2011.

Operating Performance



Thank You

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