

Q2 2010 Supplemental Earnings Call Presentation

August 24, 2010



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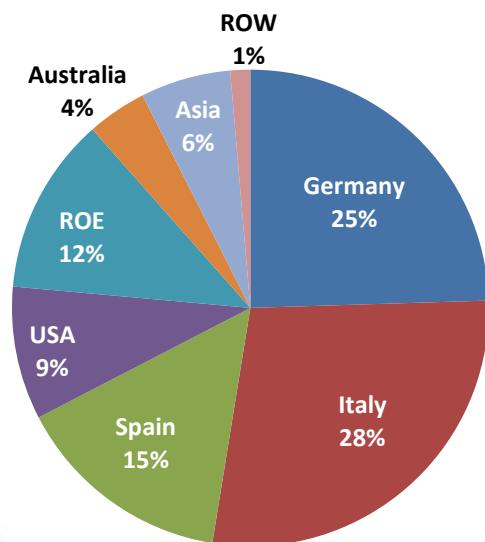
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Q2 Results and Guidance

	Q2 2010	Q3 2010 Guidance	FY 2010 Guidance
Shipment (MW)	222.8 (+16% QoQ)	250 – 260	900 - 930
Revenue (US\$ mm)	370.8 (+10% QoQ)	-	-
In-house gross margin (%) ¹	-	Mid 30s%	-
Overall gross margin (%) ²	32.1%	Approx. 30%	-
Operating margin (%)	22.5%	-	-

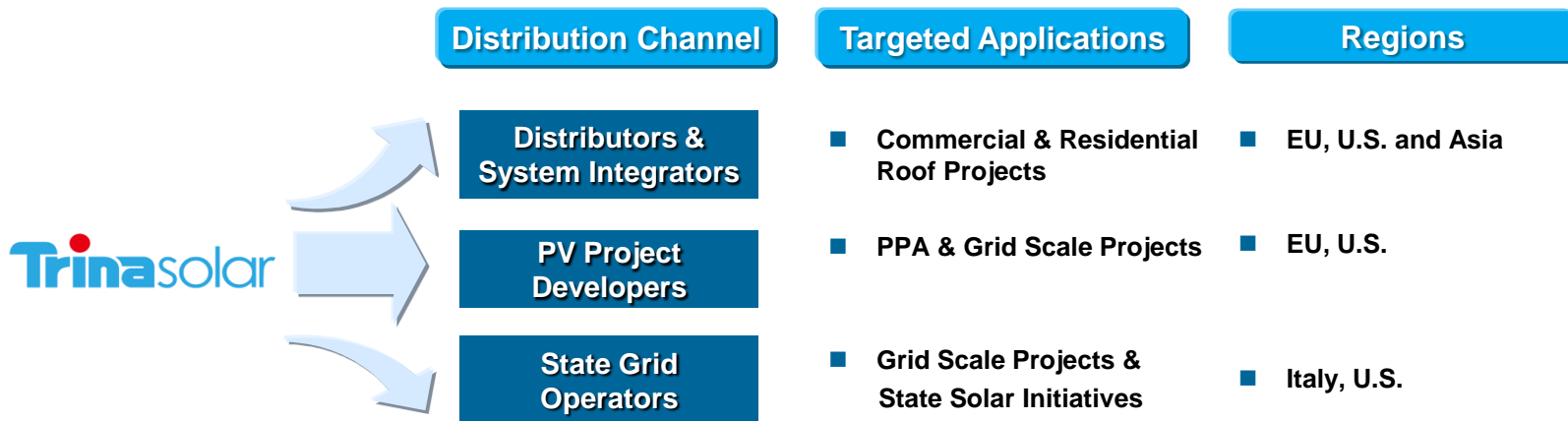
Q2 2010 : \$370.8 Million Revenue ³



Manufacturing Capacity

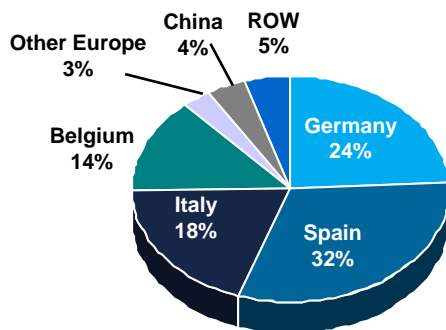
Value Areas	Mar 31, 2010 (MW)	Jun 30, 2010 (MW)	By Aug 31, 2010 (MW)	YE2011 (MW)
Modules	750	850	950	1,500
Cells	750	850	950	1,500
Wafers	600	700	700	1,000
Ingots	600	700	700	1,000

Channel Strategy and Geographical Diversification Strengths



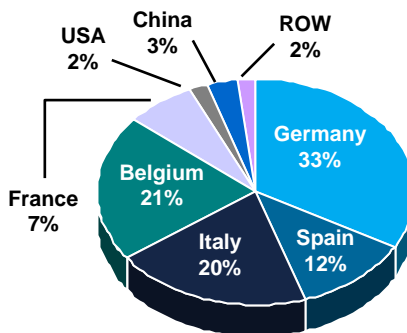
Geographical Diversification of Our Customer Base to Over 22 Countries¹

Global Market Share:
3.5%



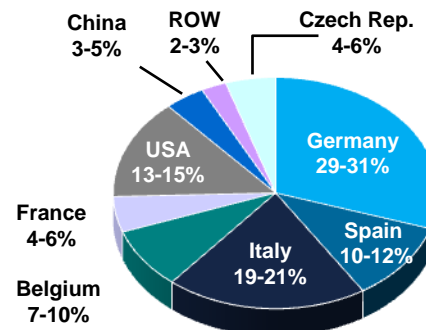
2008
201MW

Global Market Share:
6.2%



2009
399MW

Global Market Share:
8-9%



2010E
900-930MW²



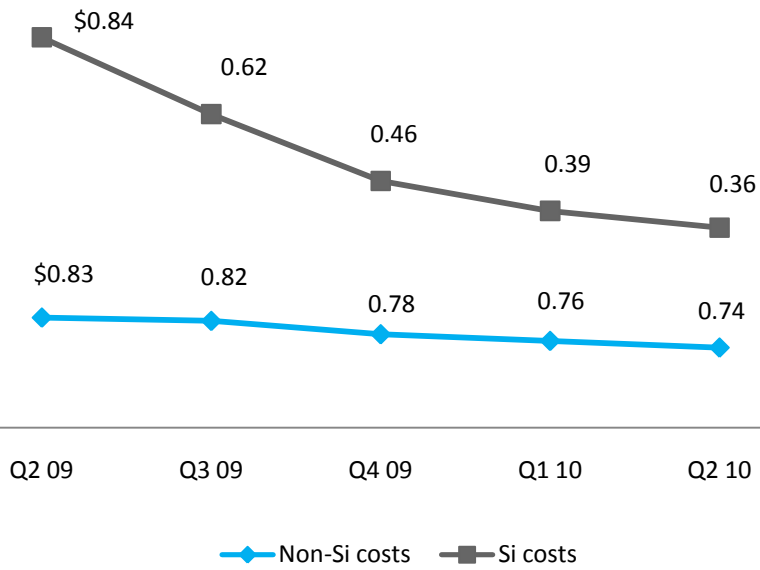
1. Geographical breakdown based on country record of sale, not end-installation. 2010E market share data based on Trina estimates.
2. Updated shipment guidance as of Aug. 24, 2010

Track Record & Roadmap - Cost Leadership

Leadership in Non-Silicon Cost/Watt

In-house Blended (Mono & Multi) Non-Silicon cost per watt

(US\$/W)



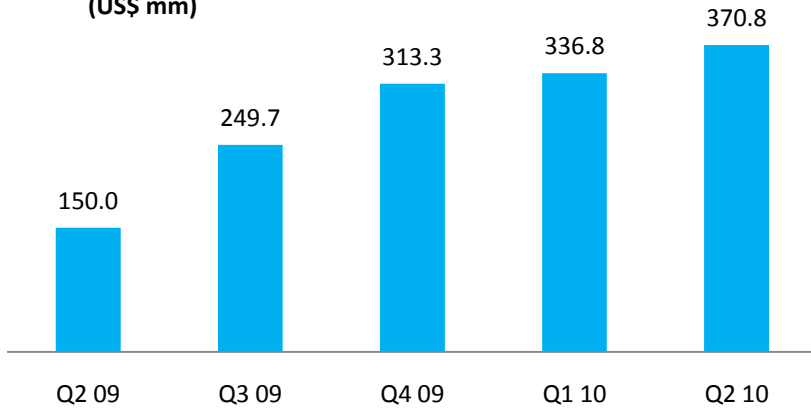
Leadership in Cost per Watt

	Q4 2009	Q1 2010	Q2 2010
In-house non-Si cost \$/Watt (Mono + Multi, Incl. Depreciation)	\$0.78	\$0.76	\$0.74
In-house Si Cost \$/Watt (Mono + Multi)	\$0.46	\$0.39	\$0.36
In-house Total \$/Watt (Incl. Depreciation)	\$1.24	\$1.15	\$1.10

Record 2Q Shipment and Gross Margin Exceed Guidance

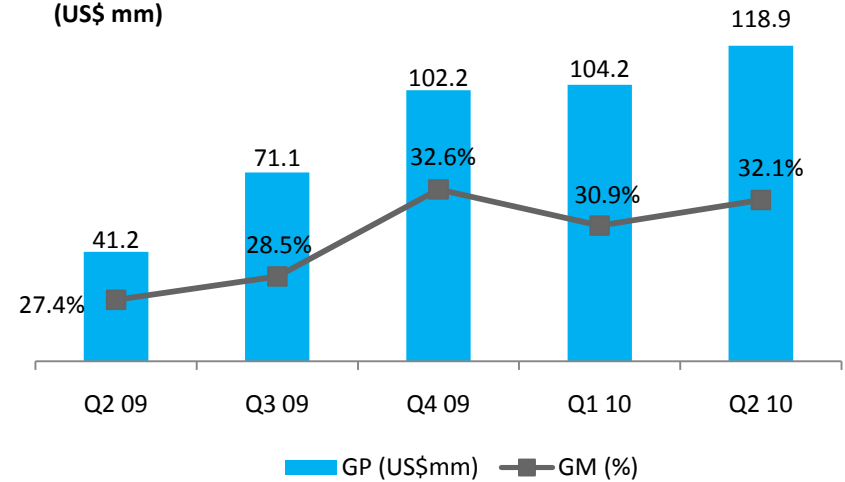
Revenue Growth

(US\$ mm)



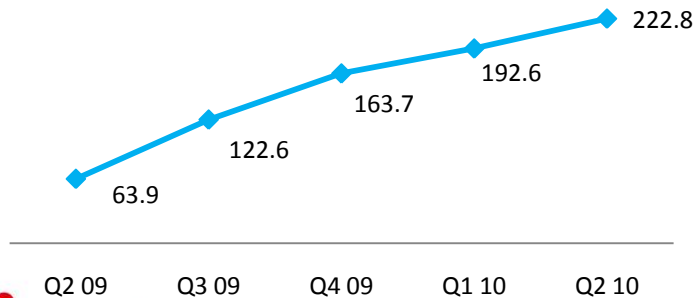
Gross Margin

(US\$ mm)



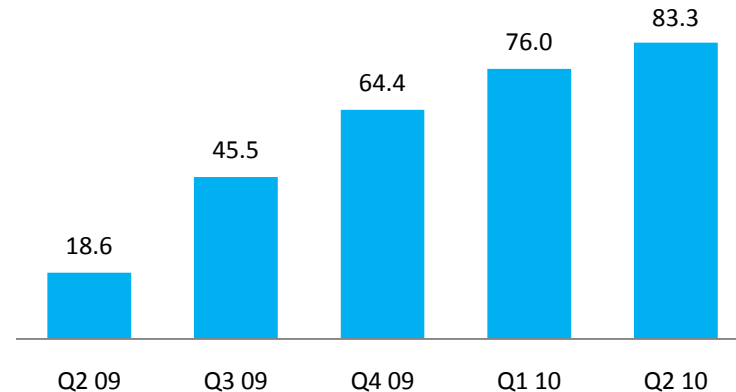
Shipment Growth

(MW)



Operating Income

(US\$ mm)



Solid Balance Sheet Position

Selected Financials Highlights

(\$ mm)	<u>June 30, 2010</u>	<u>March 31, 2010</u>	<u>June 30, 2009</u>
Cash and Cash Equivalents, & Restricted Cash	685	690	204
Accounts Receivable	313	305	179
Inventories	96	81	69
Advances to suppliers	43	44	31
Net PP&E	534	504	367
Total Assets	1,875	1,818	1,017
Total Debt	627	652	432
Short-term Debt	162	222	268
Long-term Debt (incl. CB)	466	430	164
Total Liabilities	937	919	571
Shareholders' Equity	938	899	446

CHINA

JAPAN

KOREA

U.S.A.

SWITZERLAND

GERMANY

ITALY

SPAIN

THANK YOU

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