

SUNSHINE IS OUR BUSINESS





Photovoltaic Market: Centrosolar well positioned for key market trends

Business Overview: Leading supplier of PV roof-top solutions and solar components

Financials: The strategy is paying off

in stormy weathers

Centrosolar benefits from key market trends

KEY MARKET TRENDS AND CORE BELIEFS



Key Market Trends



Overcapacity in upstream manufacturing



Strong Sales forces and service offerings become key factors of success



Shift from ground mounted towards roof-top solutions



Module production will become a regional business

Well positioned to benefit from future market growth

INVESTMENT HIGHLIGHTS





Broad international footprint

- More than 50% of sales outside of Germany
- Demonstrated ability to grow internationally



Unique position in attractive roof-top segment

- •Provision of complete systems and strong local support to the installers
- Leading supplier of building integrated solutions



Patent-protected technologies and solutions

- •Leading supplier of anti-reflective coated glass, serving a global customer base
- •Leading European supplier of mounting solutions for BIPV-systems



Cost leader in Europe

- •State-of-the-art module production in Germany pays off
- Flexible sourcing



Experienced Management Team

- •Selection of industry experts, consulting and corporate finance professionals
- Demonstrated successes in the fields of M&A, Post Merger Intergration and Restructuring



Photovoltaic Market: Centrosolar well positioned for key market trends

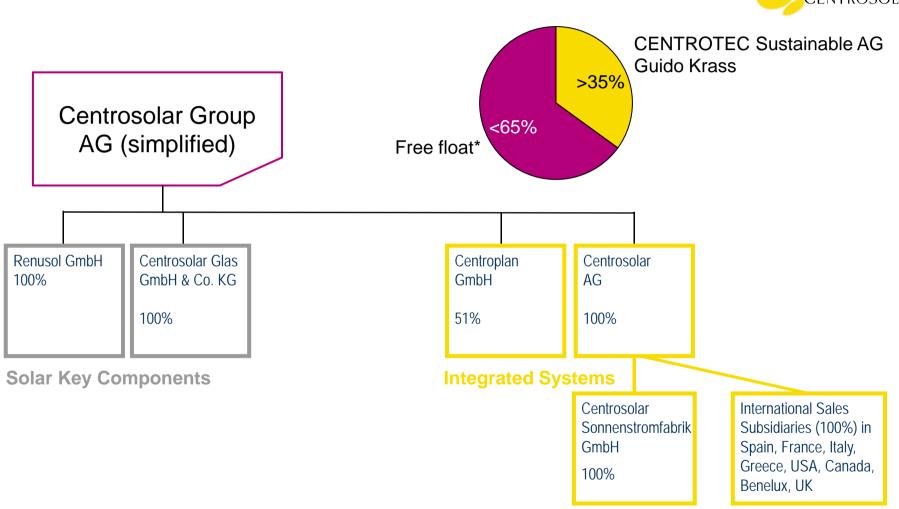
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Solar Integrated Systems segment embraces core business activities of Centrosolar Group AG

CORPORATE STRUCTURE AND OWNERSHIP





^{*} Key shareholders based on releases on voting rights according to article 26 WpHG: DWS Investment GmbH > 5%; Guido Krass (incl. CENTROTEC Sustainable AG): > 35%

Leading Supplier of PV roof solutions and solar components

BUSINESS OVERVIEW



Group Revenues 2011 100% = 294 Mio. EUR*

Solar Key Components







Anti-reflective coated glass

- Patent protected
- Global market leader



Mounting Systems

- Patent protected
- Focus on Roof-top solutions

Solar Integrated Systems







PV Roof systems

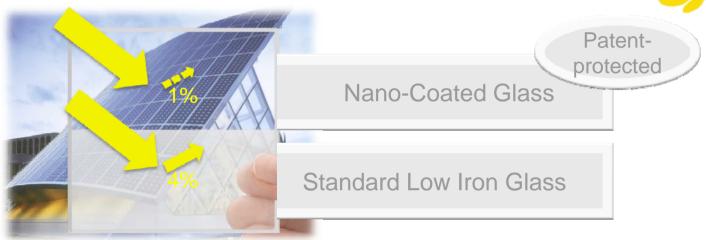
- Own module production (350 MWp capacity)
- Distribution to installers for residential homes
- Complete system provider
- Team with roofer for large commercial roofs

^{*} Preliminary, unaudited results

Market leader serving top clients with proprietary technology

GLASS MARKET POSITION





Key Customers: The "Who-is-who" of the industry





aleo





























1

Expansion to East-Asian market launched!

PRODUCTION LOCATIONS



Fürth, Germany

- Headquarters of Centrosolar Glas GmbH & Co
- Serves European market and US
- ~ 6 mio. sqm capacity

Huzhou, China

- New production line at site of OEM glass manufacturer
- Serves East Asian market
- ~ 2 mio. sqm capacity

Unique portfolio of roof mounting systems drives market share growth

MOUNTING SYSTEMS



Console

Highlights

Flat-roof solution with shortest installation time

No roof penetration

Low production cost



Intersole / Intrasole

Highlights

Solution for roof integrated PV Systems using standard modules

Captures high feed-in tariffs in France for BIPV

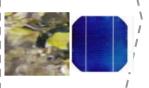


3 Down-stream player with focus on roof solutions

SOLAR INTEGRATED SYSTEMS



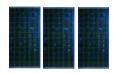
Silicon / Wafer / Cell



Group companies

Activities

Solar Module



 Centrosolar Sonnenstromfabrik

- Production of PV modules for
 - Current capacity:

~ 250 MWp

Centrosolar AG

 Expansion to 350 MWp by the end 2011

core strength

System Integration







Centrosolar AG [D, F, I, ES, GR, BENE-LUX, UK, US, CAN]

- Distribution of modules and complete PV systems in Europe and North America
- Direct access to decision making customers: installers and wholesalers

Turn-key projects



Centroplan JV with Pohlen Bedachungen

- Project development and turnkey solutions for medium to large PV systems
- Direct access to decision making customers: commercial roof-owners

The SIS segment is build upon three strategic pillars

PILLARS OF THE SIS STRATEGY



 Add value by offering most effective services to installers

System Integration

 Provide one-stop shop for commercial projects with focus on rooftops

Turn-Key Solutions



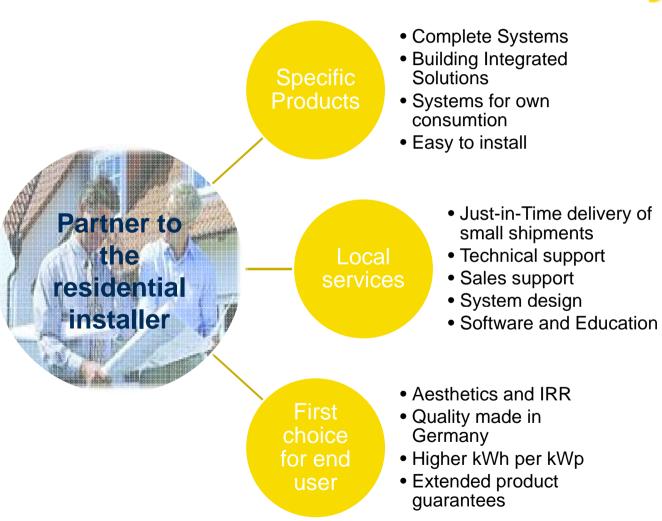
 Maintain competitiveness with global leaders and provide more flexibility

Module Production

Focus on residential roofs with value added services to the installers

DISTRIBUTION APPROACH



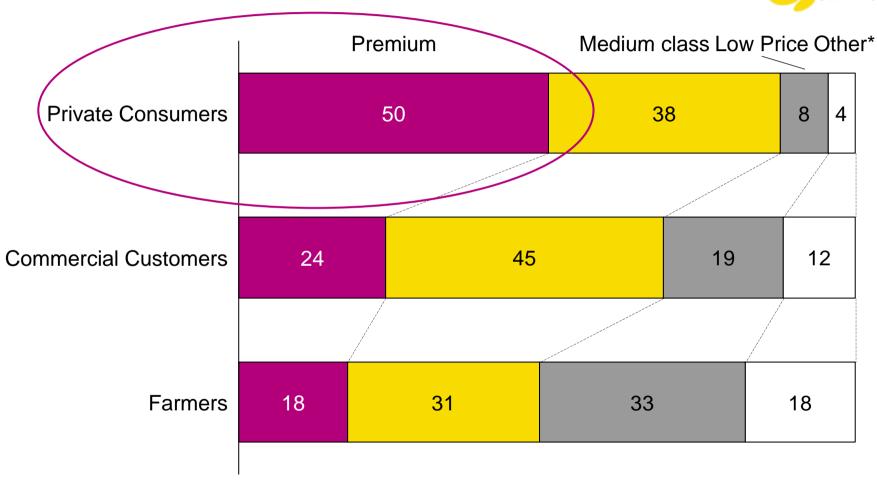


Preference for premium modules in residential segment



GERMAN MARKET SEGMENTS





Source: EuPD Research 2009

^{*} Not assignable to any class

Order structure proves "capillar" sales force

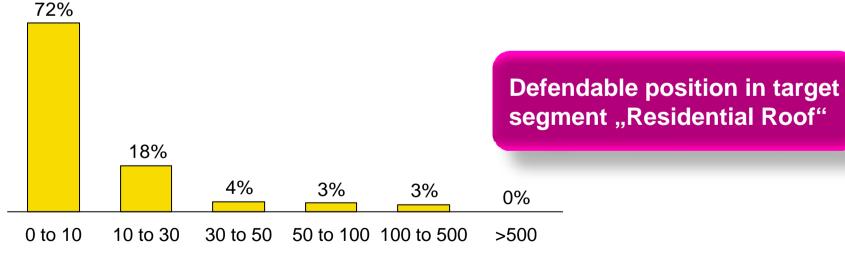


ORDER STRUCTURE



In Percent of Total Orders 2011





Order size in kWp

The business model is adjusted to address specific needs of regional markets

REGIONAL SALES APPROACH



EXAMPLES

North America

European quality as well as Chinese value modules

Leasing offerings to residential customers (Centrolease)

Individual financing solutions for commercial projects (CFC)

- National organizations led by strong entrepreneurs
- Therefore, differentiation of product and service offering on regional and national level possible

Europe

Exclusively modules made in Wismar

Standard packaged systems for wholesalers (Cenpac)

Turnkey solutions (Centroplan)

Turnkey solutions for large commercial rooftops with experienced roofing partner

Turn-Key Solutions

CENTROPLAN



Leading European player in solar roof-systems



51%



49%

Leading European industrial roofing company





- Turn-key PV solutions for large roof-tops (0.3 – 3 MWp)
- Provides financial arrangements, planning, construction and monitoring

Key Benefits

Self-generated sales

Accelerated Growth

Defendable / Barriers to entry for competitors

Limited execution risks

Centroplan has strong customer relationships and a wealth of reference projects





REFERENCES

Core Customers



























Reference Projects





Aldi Masquefa, Spain - 1,4 MWp



La Castelluccia, Italy – 2,3 MWp

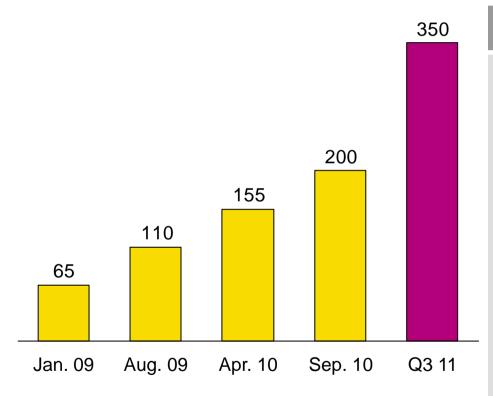
Production capacity has grown significantly, to meet demand of own sales organisation



MODULE PRODUCTION CAPACITY AT SONNENSTROMFABRIK



In MWp p.a.



Capacity Development

- Production largely at capacity limit since May 2009
- New lines added in April and September 2010
- New production facility in added Wismar with potential additional capacity of 300 MWp
- First expansion phase (+150 MWp) completed in Q3,11
- Seeking for overcapacity in production to be able to maximize sales force utilization

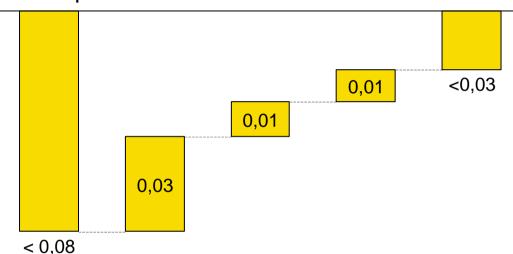
Local production is superior over long transportation

MODULE COST COMPARISON



Cost Comparison China vs. Germany

In EUR / Wp



Production Transportation Working cost* cost Capital

- Labor
- Local sourcing
- Subsidies

Local Production pays off

- Flexibility and shorter time to market more relevant than cost for our broad offering
- In residential roof-top market, sustainable price premium above cost disadvantage
- Gap decreases as cell and production efficiency improvements lead to lower labor cost per Wp

Does not account for:

- Cost of inventory risk
- Time lag due to shipping

Other** Comparable
Cost
difference

^{*} Assuming equivalent bill of material

^{**} E.g., hedging, quality control / audits



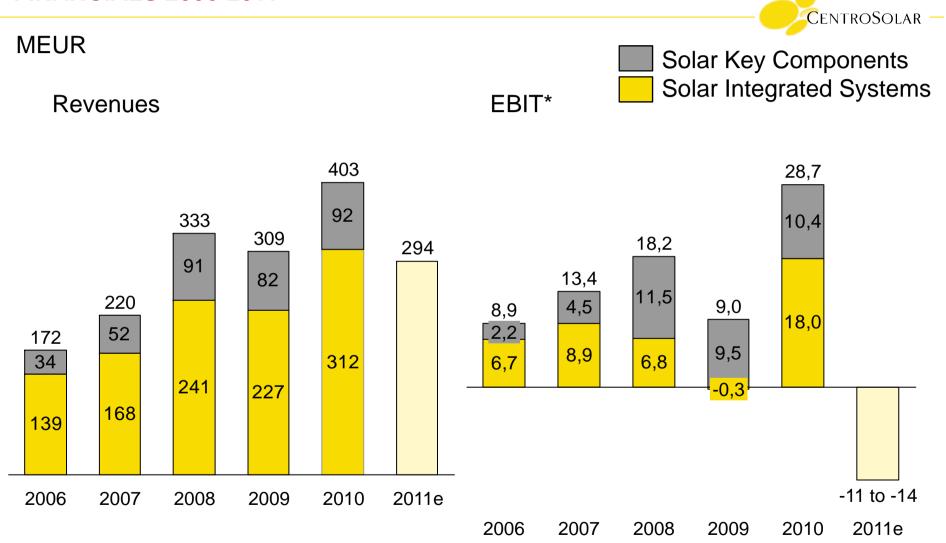
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Demonstrated Profitable Growth, but following the industry trend in 2011

FINANCIALS 2006-2011



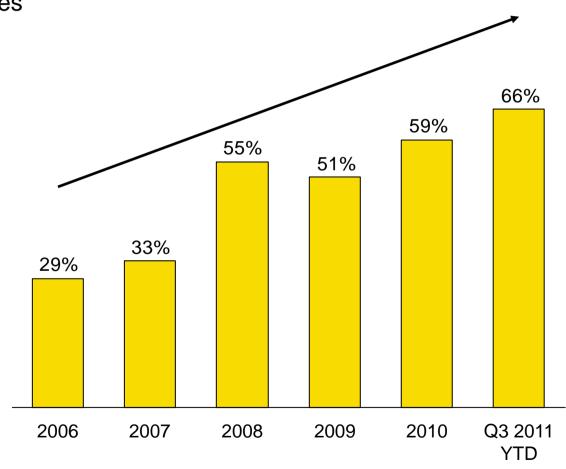
²⁰⁰⁶⁻²⁰¹⁰ Adjusted by IFRS 3 depreciations and IPO cost. Totals may differ from sum of segment earnings due to elimination of intercompany profits

International growth continued

SHARE OF INTERNATIONAL SALES





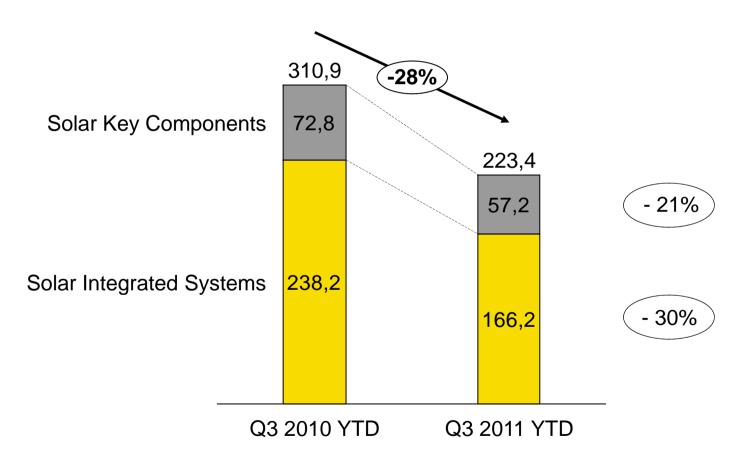


Both business segments have been affected by the weak demand and price pressure

REVENUES BY SEGMENT Q3 YTD 2011 VS. 2010



In Million Euro

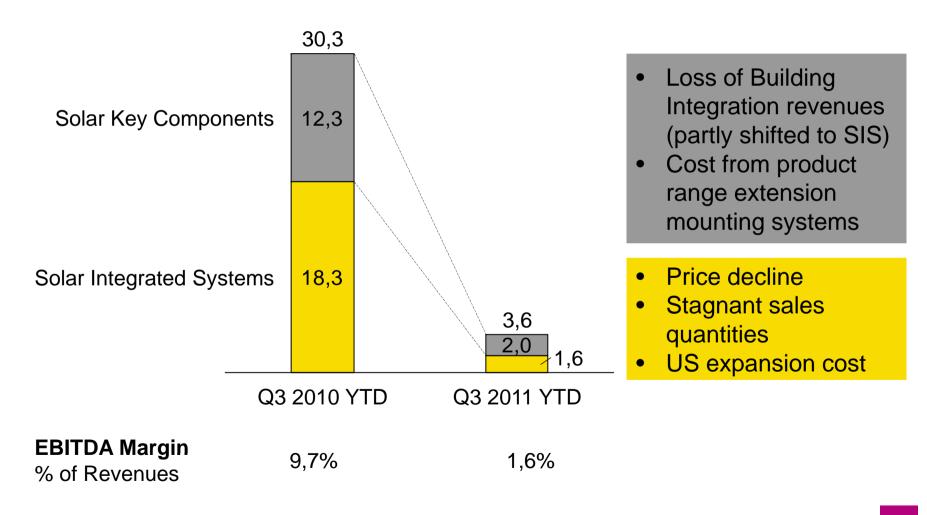


Profit margins negatively affected by price decline in SIS and expansion of mounting systems offering in SKC

EBITDA BY SEGMENT Q3 YTD 2011 VS. 2010



In Million Euro*



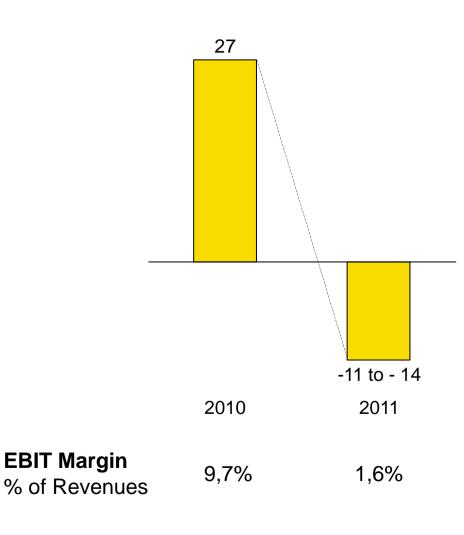
^{*} Totals differ from sum of segment earnings due to elimination of intercompany profits

Operating losses caused by costs of regional expansion, product line adjustments and one-off effects

PROJECTED GROUP EBIT 2011 FULL YEAR



In Million Euro*



Key drivers

- Continued price decline until the end of the year
- Expansion cost for distribution business in North America
- Costs for product portfolio adjustment (mounting systems)
- One-off impairments on project in Southern Europe and pre-payment for cell contract

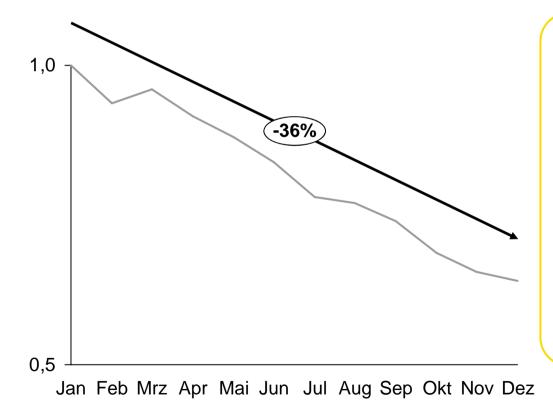
Successful cost and working capital management demonstrated

PRICE DEVELOPMENT 2011



Average Selling Prices*

Indexed (Jan ASP = 100)



- Strongly declining ASPs have been a key challenge in the industry
- Centrosolar demonstrated strong working capital and cost management: No write-downs of module inventory required
- Reduction of inventory in Q4 combined with continued price decline led to operational losses

^{*} Average selling price of standard modules (Professional)

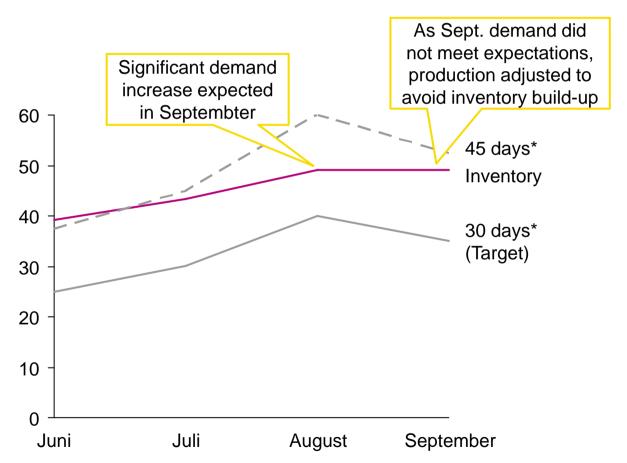
Inventory management has been key to avoid write downs as prices keep falling

INVENTORY MANAGEMENT



Finished Products Inventory Levels

In EUR Million



Key success factors

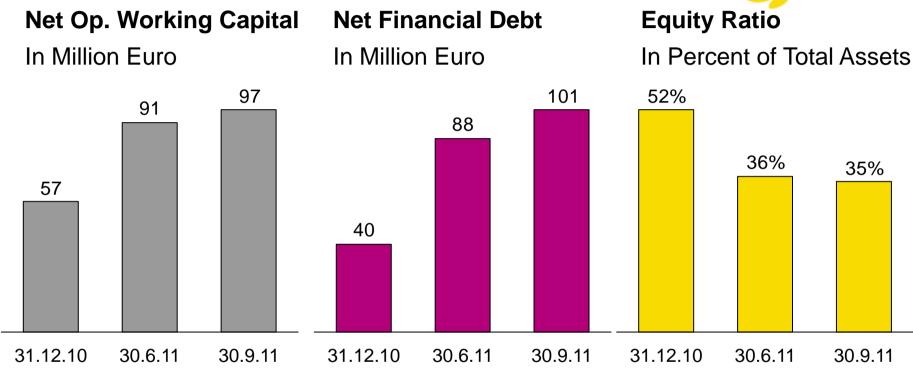
- Flexible sourcing strategy
- Flexible production facility
- Local production
- Frequent sales forecast updates

^{*} Based on expected next month's sales levels

Seasonal development of balance sheet ratios

KEY BALANCE SHEET RATIOS





Seasonal net working capital increase, linked to higher accounts receivables and higher inventory levels

Net debt increase by Working Capital and Wismar 2 invest; Cash

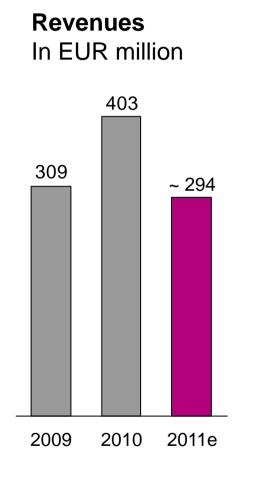
- + free credit lines:
- > 27 Mio. EUR

Equity ratio decreased by balance sheet expansion; largely in line with Q2.

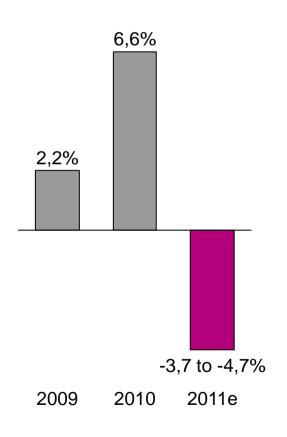
The consolidation wave is in full swing

PRELIMINARY RESULTS 2011 AND OUTLOOK





EBIT In % of Revenues



Outlook 2012:

- Consolidation wave to continue
- Cost and liquidity management will be key for market players to succeed

Well positioned to benefit from future market growth

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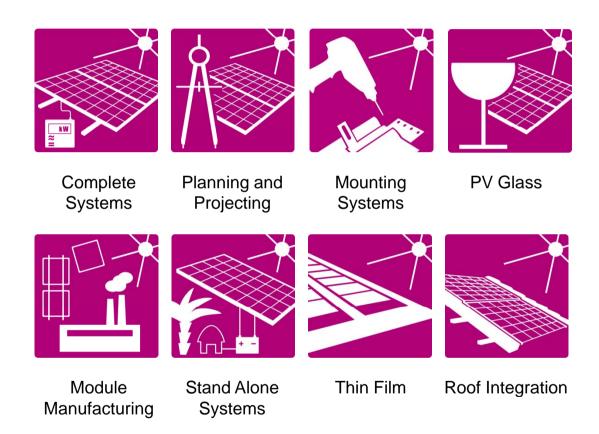


Experienced Management Team

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