

# Ascent Solar Technologies Inc (ASTI) - Strategic SWOT Analysis Review

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## Abstracts

Ascent Solar Technologies Inc (ASTI) - Strategic SWOT Analysis Review provides a comprehensive insight into the company's history, corporate strategy, business structure and operations. The report contains a detailed SWOT analysis, information on the company's key employees, key competitors and major products and services.

This up-to-the-minute company report will help you to formulate strategies to drive your business by enabling you to understand your partners, customers and competitors better.

## Scope

Business description – A detailed description of the company's operations and business divisions.

Corporate strategy – GlobalData's summarization of the company's business strategy.

SWOT analysis – A detailed analysis of the company's strengths, weakness, opportunities and threats.

Company history – Progression of key events associated with the company.

Major products and services – A list of major products, services and brands of the company.

Key competitors – A list of key competitors to the company.

Key employees – A list of the key executives of the company.

Executive biographies – A brief summary of the executives' employment history.

Key operational heads – A list of personnel heading key departments/functions.

Important locations and subsidiaries – A list of key locations and subsidiaries of the company, including contact details.

## Highlights

Ascent Solar Technologies Inc (Ascent solar) designs, develops and manufactures thin-film photovoltaic modules. The company pioneered the thin-film copper-indium-gallium-diselenide (CIGS) photovoltaic technology. It employs monolithic integration process, which helps improve efficiency and durability; and results in weight savings, enhancing the potential to transform the way solar power is used. The company's product portfolio includes Ascent XD-12 and XD-48 solar chargers; Ascent WS 50 solar blanket and bare modules. Ascent Solar offers its products to building integrated photovoltaic, consumer electronics and off-grid applications electronic integrated photovoltaic, satellites, aerospace, fixed-wing unmanned aerial vehicles, near earth orbiting vehicles, government, military and public sector markets. Ascent Solar is headquartered in Thornton, Colorado, the US.

### Ascent Solar Technologies Inc Key Recent Developments

Jun 23,2020: Duke Energy chooses ASCENT to develop targeted learning solutions for its substation designers

May 30,2019: Ascent Solar announces first quarter 2019 results

Apr 16,2019: Ascent Solar announces improved FY2018 results

## Reasons to Buy

Gain key insights into the company for academic or business research purposes. Key elements such as SWOT analysis and corporate strategy are incorporated in the profile to assist your academic or business research needs.

Identify potential customers and suppliers with this report's analysis of the company's business structure, operations, major products and services and business strategy.

Understand and respond to your competitors' business structure and strategies with GlobalData's detailed SWOT analysis. In this, the company's core strengths, weaknesses, opportunities and threats are analyzed, providing you with an up to date objective view of the company.

Examine potential investment and acquisition targets with this report's detailed insight into the company's strategic, business and operational performance.

Note: Some sections may be missing if data is unavailable for the company.

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### COMPANIES MENTIONED

Voltaic Systems Inc.

Valoe Corporation

PowerFilm, Inc.

Goal Zero, LLC

A-Solar

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