



Aerospace Group Photovoltaic Panel Manufacturer

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Where is Spectrolab based?

Spectrolab is headquartered in Sylmar, California, about 20 miles northeast of Los Angeles. The company was founded in 1956, and is one of the world's leading suppliers of photovoltaic solar cells, solar panels, searchlights, and solar simulators. Spectrolab has been supplying solar array panels to the space industry for 60 years.

What is a space qualified solar panel array?

Rocket Lab's space qualified solar panel arrays meet the rigorous demands of space, delivering reliable and efficient power solutions for a wide variety of satellites. Customizable Solar Array Solutions: A modular solar solution to meet the diverse power needs of satellites operating in any orbital condition.

Where do Spectrolab solar panels power?

Spectrolab's solar cells and panels power satellites in Earth's orbit, as well as the International Space Station. Note: The International Space Station's solar panels are equipped with 275,000 silicon cells. The solar panels are also the largest power generating panels ever deployed in space with a total power output of 200kW.

What is a custom solar array?

Customizable Solar Array Solutions: A modular solar solution to meet the diverse power needs of satellites operating in any orbital condition. Rigid and Flexible Options: We provide both rigid and flexible build-to-spec solar panels, fully tested and ready for integration into solar array assemblies.

As a leading European manufacturer of power solutions, Airbus has vast experience in providing turnkey solar arrays, photovoltaic assemblies and solar cell assemblies for institutional and commercial ...

Our product has its foundation built on 40 years" worth of experience providing satellites with power. Since 1979, more than 85 space missions have flown or are flying with Airbus NL"s solar arrays, all of ...

Spectrolab, a wholly owned subsidiary of The Boeing Company, is the world"s leading merchant supplier of the highest-efficiency space solar cells, CICs and panels available to prime satellite contractors ...

Solestial is the solar energy company for space. Our next generation silicon photovoltaic products feature competitive performance and lower cost than III-V multijunction solar products.

Since 2014, the company has consistently achieved and held its rank amongst top 10 PV module suppliers,



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and for many years the company has been recognized as a "Tier 1" module manufacturer ...

AESOLAR is a leading PV module manufacturer. We deliver high-quality, durable, and efficient PV modules, showcasing German engineering & quality. Presence in 100+ markets.

Our manufacturing facility, located in Albuquerque, New Mexico, is a world-class facility that includes cleanroom spaces for cell (Class 1k), CIC (Class 1k), and panel manufacturing (Class 10k-100k).

Website: <https://lesfablesdalexandra.fr>

