

PowerFilm[®]

MADE IN THE USA

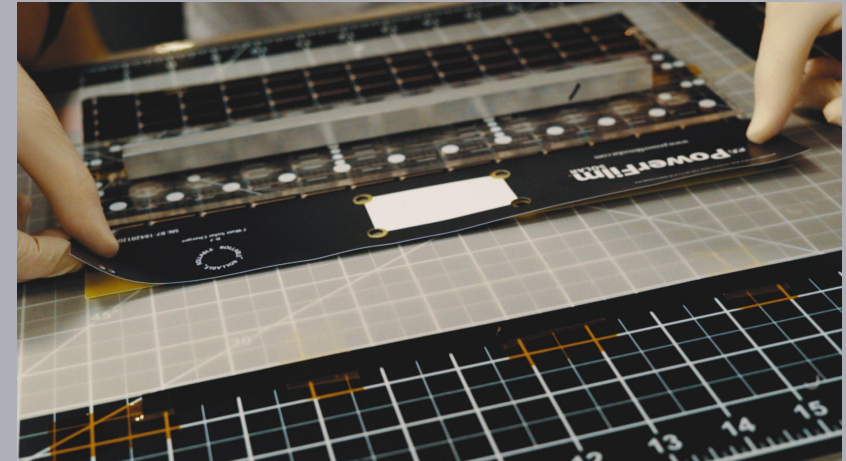
SOLAR

Who We Are

A solar company offering custom design, engineering and manufacturing to meet client needs. We make our home in Ames, Iowa, and our solutions are made in the United States.

We pride ourselves in building complete solutions tailored to your specific needs. This includes a rapid prototyping process and volume production to fit your needs.

Founded in 1988, we bring deep expertise to government and commercial customers across a wide range of solar technologies, encapsulants, substrates and electronics.

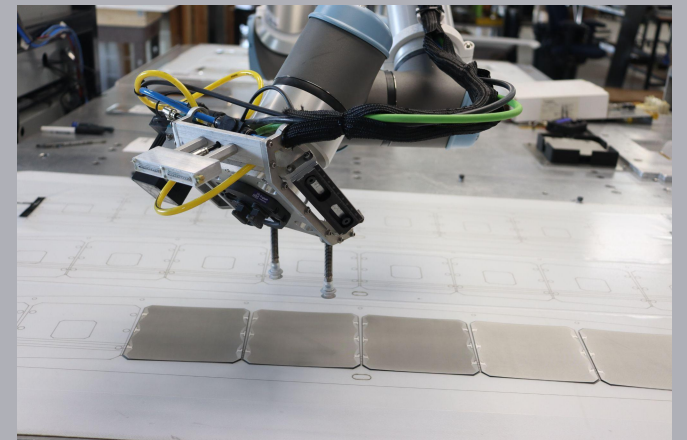
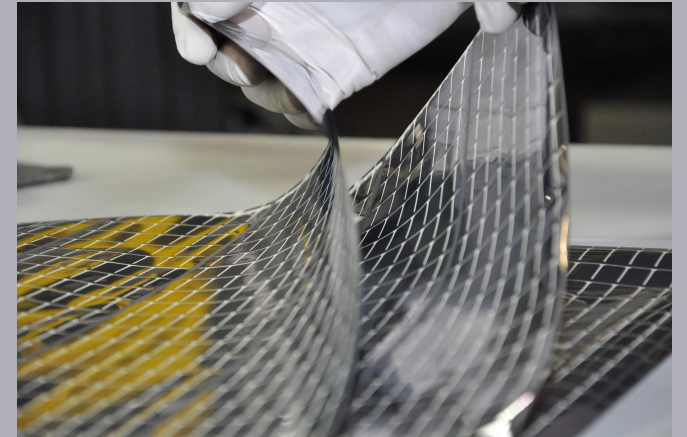


Solar Expertise

Amorphous Silicon: Global leader in proprietary, custom solar panel design and manufacturing of flexible, lightweight, highly durable thin film material.

Crystalline Silicon: Custom solutions built to your specifications using the best silicon wafers available, including semi-flexible substrates and robust encapsulation for extended life.

High-Efficiency Photovoltaics: Extensive R&D and prototyping experience with emerging and advanced solar technologies resulting in cutting-edge designs and furthering the renewable energy industry.



Technical & Business Expertise

Over 200 staff-years of commercial success designing and building innovative solar solutions across multiple technologies and countless variations, focused on remote, portable applications.

Trusted partner of the US government, recognized through ongoing R&D contracts and initiatives.

US-based manufacturing facilitates our relentless drive toward quality, customer service and finished products done right the first time. We serve international clients and markets via a network of partners and distributors.



Markets Served

Government: MIL-STD-810G certified products to both US and Allied militaries. Combat-proven solutions have been deployed globally in man-portable, vehicle and basing configurations.

Commercial: Our custom technology and engineering expertise provide quick understanding and response to your application needs in power, supporting electronics and performance under varying environmental conditions.

Consumer: After years of teaming with the Department of Defense, our customers receive cutting-edge products designed and engineered to withstand the toughest tests under the most challenging conditions.



Focus on Transportation

Transportation is the fastest-growing segment of our business over the last decade where we provide multiple solutions for trucking and rail customers.

PowerFilm solutions include a range of panel power outputs and sizes, integrated high-efficiency charge controllers for direct-to-battery installation, and cabling and connectors to meet client specifications.

We have put over 50,000 solar panels in service in the last decade to support TRUs, liftgates, tractor batteries, telematics and APUs.



Why PowerFilm?

We focus on understanding your requirements, then designing and building a solution that meets your needs. Your success is our priority.

Whether a consumer, corporate leader or government entity our performance history positions us as the perfect partner to meet your remote, portable power needs.

We're eager to hear from you:

www.powerfilmsolar.com

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