

Our panels look different. But only because they are different. Unlike most solar panel manufacturers, we don't saw our wafers from large cast ingots—we grow them in a much more efficient and organic manner. This proprietary process reduces waste while using much less energy.

This approach also creates solar cells with a unique appearance. The “organic” look of our String Ribbon™ cells has no impact on the performance or quality of our panels. In fact, it's a direct result of a patented process that none of our competitors have improved upon.

And our String Ribbon™ panels aren't just made differently from other panels; they're made better—in some of the most advanced manufacturing facilities in the industry.

OUR QUALITY doesn't start with us

Rigorous Supplier Management

Every supplier we contract with is carefully screened to ensure that the materials we use are of the highest quality. The materials are then regularly checked to ensure they stay that way. And by keeping the entire manufacturing process under one roof—from wafers to cells to panels—the quality of all important components is strictly controlled.

Exacting standards for ourselves and others



A SOLAR PANEL CAN ONLY BE AS GOOD as the factory that makes it

State-of-the-art Factories

From our class 10,000 clean rooms growing String Ribbon™ wafers to precision engineered machines converting them into solar cells and panels, our factories utilize the most advanced and efficient technology available. And since every wafer that goes into every panel carries a unique “birthmark,” we can trace even the smallest irregularity back through every step of the process to ensure our factories are operating optimally.

String Ribbon™ wafers being “grown” in a patented quad furnace



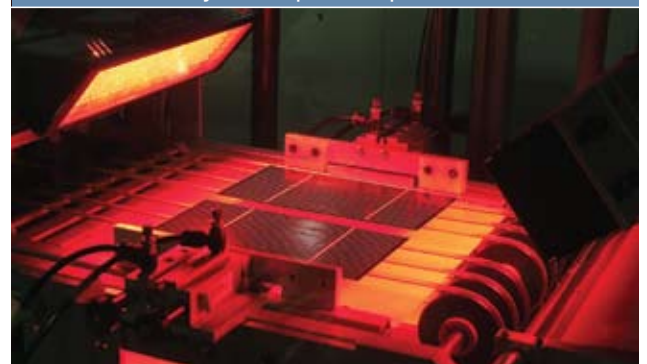
SOMEWHERE BETWEEN QUALITY CONTROL and quality obsession

Each Panel is Inspected Dozens of Times

We obsessively check our panels and all the important components that go into them. Using state-of-the-art inspection and process control techniques, from high resolution digital cameras to infra-red sensors, we inspect everything from the consistency of wafer thickness to the power of every panel.

All to guarantee that our panels create as much electricity for as long as possible.

One of nearly 50 inspection points



JUST BECAUSE WE'RE THE BEST doesn't mean we can't get better

Reliability Improvement Program

A rigorous oversight and review process is constantly challenging us to find ways to improve quality, from the earliest stages of new product development to the installation and operation of our panels in the field. We regularly set aside newly-built panels and subject them to accelerated real-world stresses that simulate long-term field exposure.

QUALITY confirmed

We Pass or Exceed Every Major Industry Standard

Evergreen panels are certified for quality, safety and reliability to the stringent North American UL 1703 Standard and both the International IEC 61215 and 61730 Standards. Our factories are also regularly inspected and audited by the same certifying agencies to ensure we continue to manufacture our panels according to the exact specifications they were certified to.



Total control: wafers to panels under one roof



SERVICE as dependable as our panels

Exceptional Technical Service

Evergreen has a dedicated customer service team with deep expertise in our products. But with a failure rate of less than 0.005%, chances are you will never need their assistance. But should you ever need them, our streamlined customer service and sophisticated online tracking ensures that any queries are handled quickly and efficiently.

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Evergreen Solar Inc.
www.evergreensolar.com

WORLDWIDE HEADQUARTERS

Evergreen Solar Inc.
138 Bartlett Street, Marlboro, MA 01752, USA
T +1.508.357.2221 F +1.508.229.0747
info@evergreensolar.com

CUSTOMER SERVICE Americas and Asia

Evergreen Solar Inc.
138 Bartlett Street, Marlboro, MA 01752, USA
T +1.508.357.2221 F +1.508.229.0747
sales@evergreensolar.com