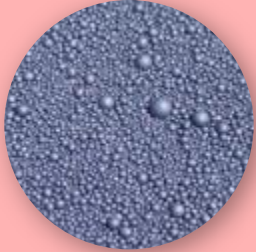


The Traditional Ingot Growing Process

1

Granular Polysilicon



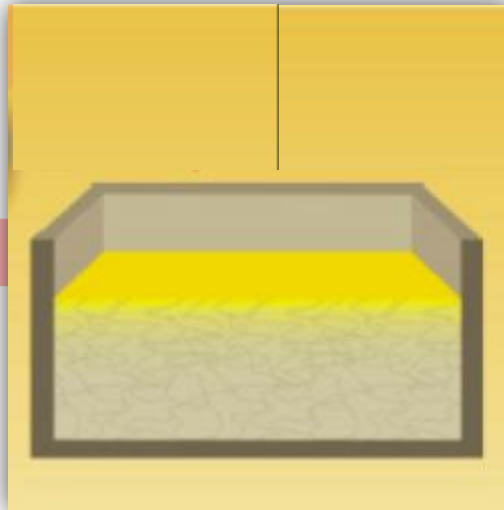
Chunk Polysilicon



Scrap Silicon



Monocrystalline Ingot

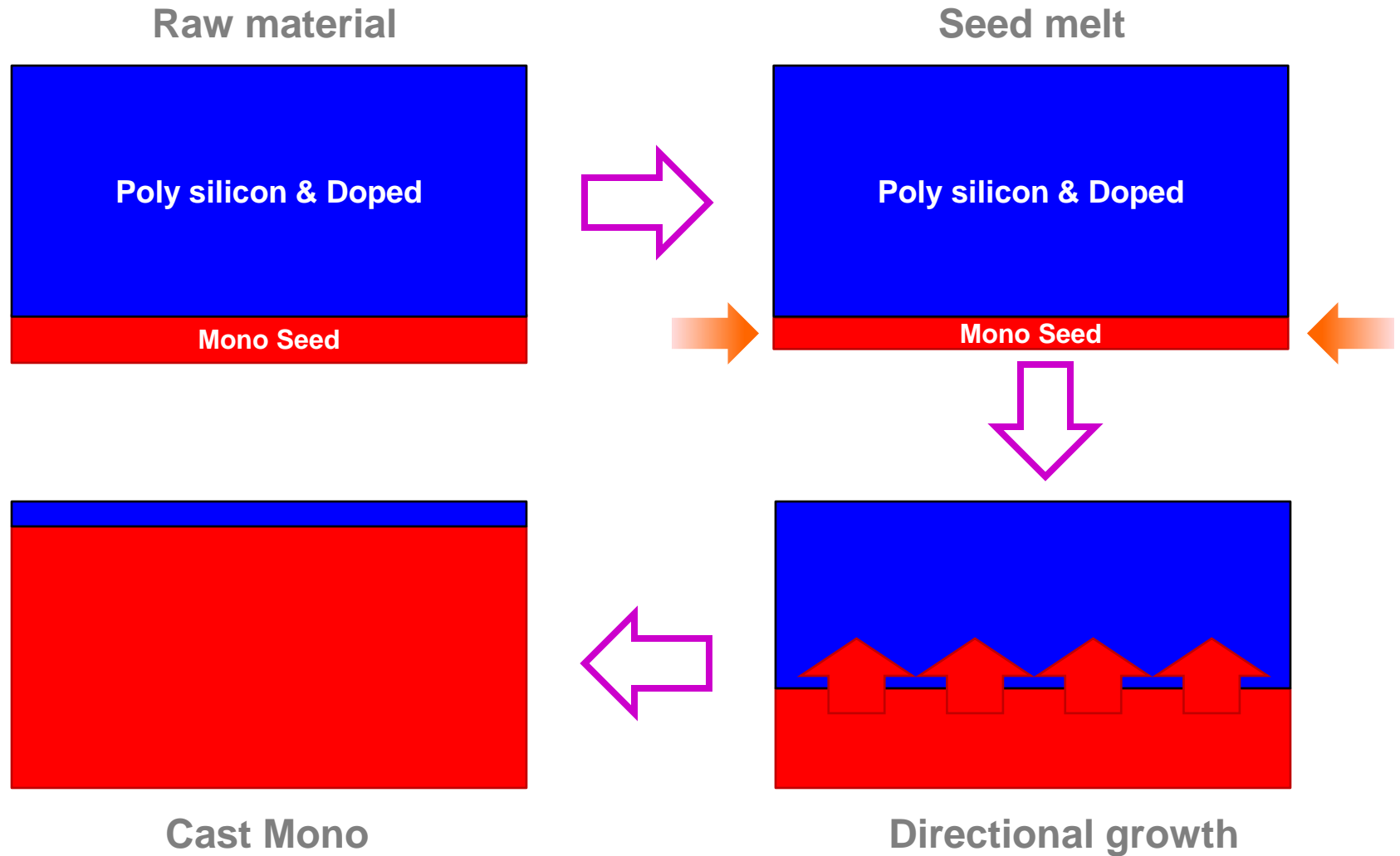


Polycrystalline Ingot



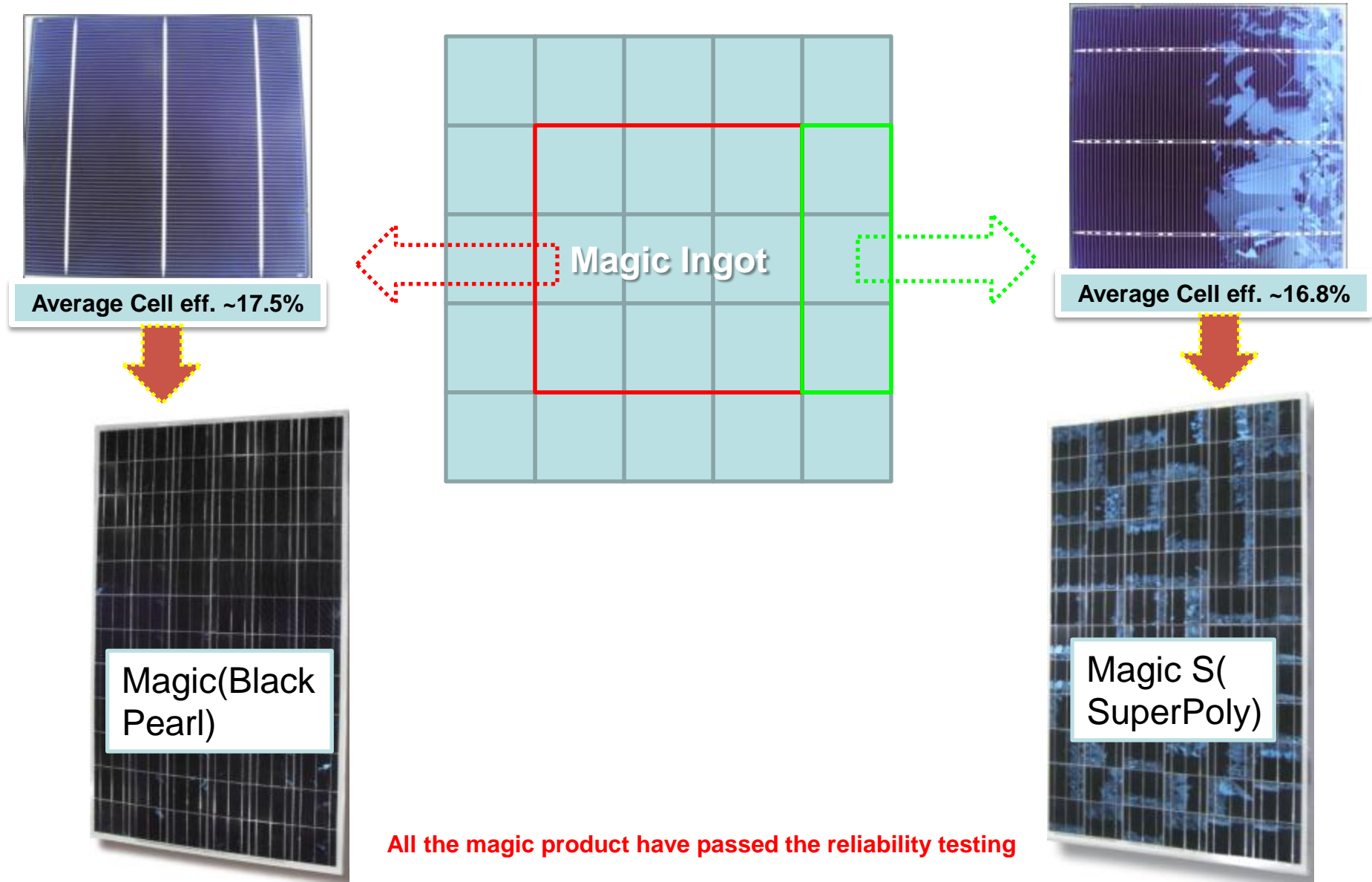
The Ingot Growing Process for SuperPoly

2



From Wafer to Cells and Then to Modules

3



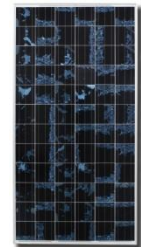
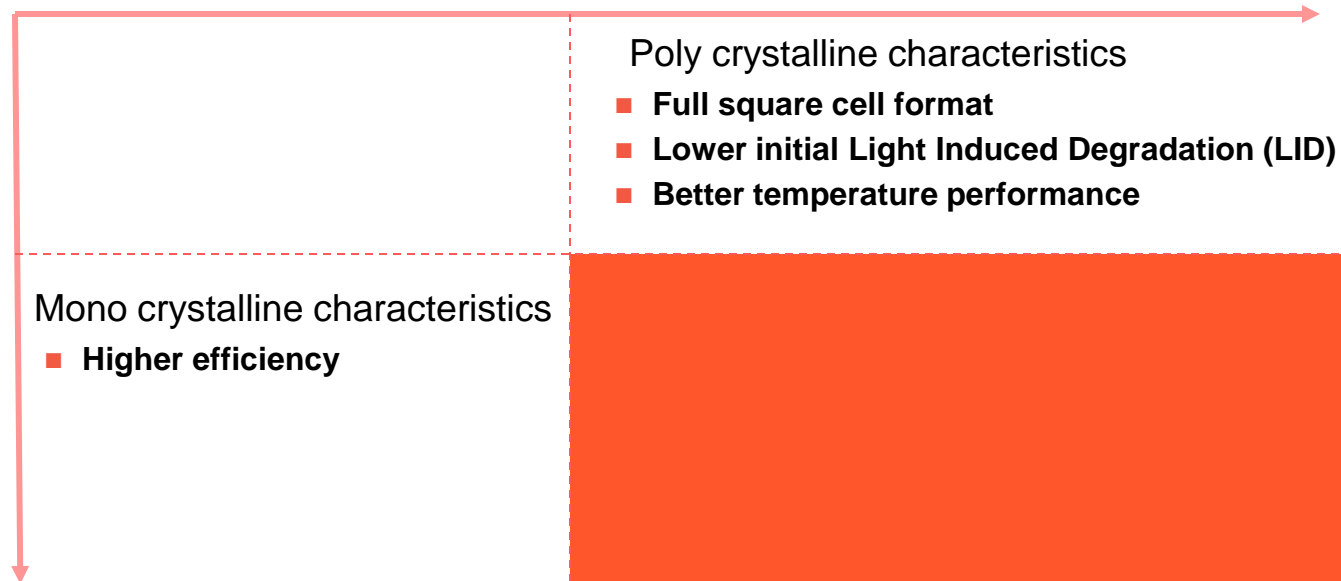
Product background

4⁴

Combining the Best in Class Product

Suntech's SuperPoly product series combines the best of the two most accepted cell processing technologies.

By developing a special cell production process Suntech is now able to manufacture cells that combine the pros of both mono crystalline and poly crystalline products



What makes SuperPoly stand out from the

5



■ Always Positive Power Tolerance

Guarantees that you will get module energy output at least the same as and in most cases higher than the nameplate figure



■ Leading Performance Warranty

Warrantees a 25-year output performance 6.7% higher than industrial standard



■ Exellent Weak-light Performance

Over 95.5% of the STC efficiency at weak-light conditions (200W/M2), delivering more power in mornings, cloudy days...



■ Current Sorting Feature

Boosts the overall system energy yield by up to 2%



■ Excellent weak light performance

Excellent performance under low light environments (mornings, evenings, and cloudy days)

Suntech
Modules,
The right
Choice!

Choice!

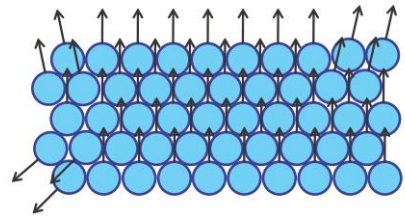
Something more about the new technology

6



The Casting-mono technology enables us to improve the efficiency, which mean BOS cost saving for you....

However the product made from this technology may look a little bit abnormal...



We know the difference in crystalline formations (i.e. Mono and Poly) only contributes to different electrical statistics. In terms of reliability and long-term performance, it is largely decided by quality of material (silicon, non-silicon) used and manufacturing capabilities.

Our SuperPoly product enjoys a higher-than-standard efficiency from the technological innovation but the same time inherits the high level reliability with our superior manufacturing capabilities.



That's why we offer you, again, the industrial leading product warranty and performance warranty