



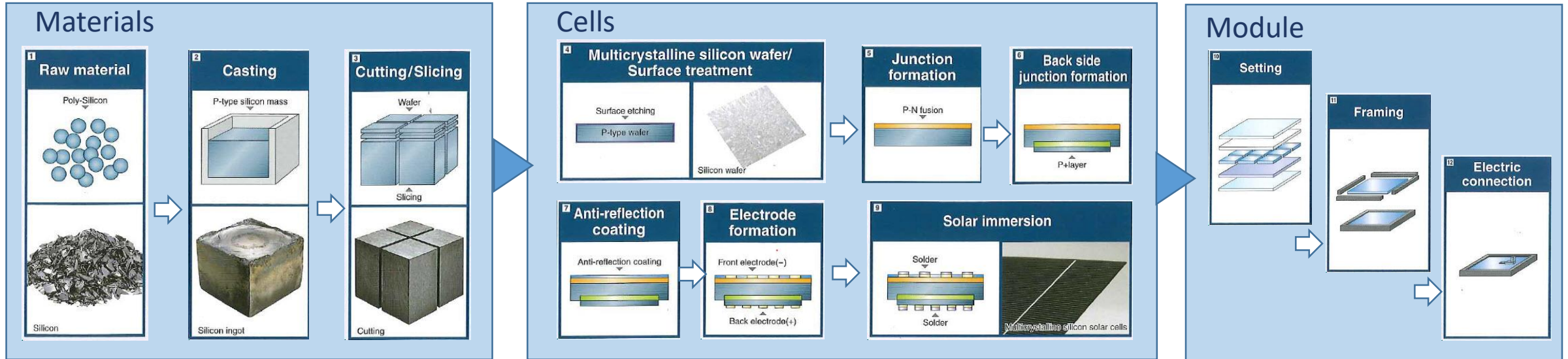
Solar Energy

NS Semicon Co., Ltd.

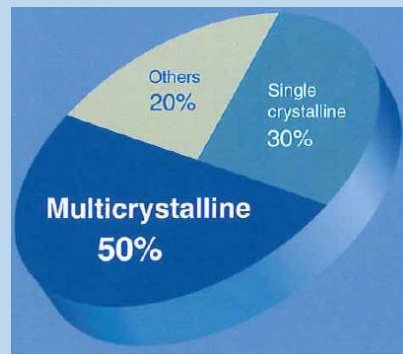
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Technology

We have the most suitable production capacity



Worldwide cell production by technology type



High technology solar cell

Through technological developments in the casting process, impurities in multicrystalline silicon have been successfully reduced, and the quality of silicon wafers has been enhanced. Also, with the development of thin, wire, thick-film electrodes in cell processing, the light-sensitive surface area of cells has been increased, while resistance has been lessened through the use of three bus bars instead of two as previously used. To improve generating efficiency by reducing energy loss from reflection, we have used plasma and reactive gas in reactive ion etching to create micron-level roughness on the surface of d. Blue solar cells. The pleasing dark blue surface is less reflective and converts more sunlight into electricity.

