Product advantages
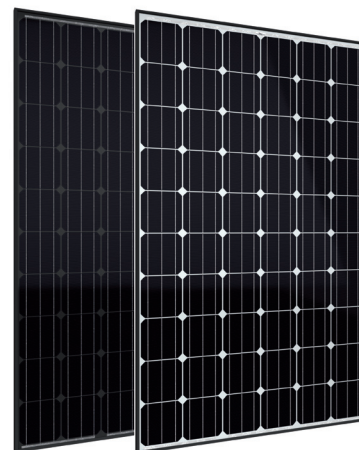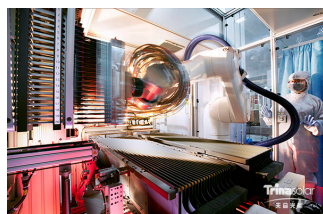
Trina Solar was founded as a small pioneering company in China in 1997 and is today the world's biggest supplier of photovoltaic modules as well as one of the leading developers and operators of solar projects. Since 2006, the company is listed on the New York Stock Exchange.

Trina Solar focuses on the development of its products, manufacturing processes and innovative technologies. As vertical integrated manufacturer of mono- and polycrystalline solar modules, Trina Solar continues to optimize its influence on the quality of the supply chain, which ranges from research and development, the production of ingots, wafers and cells to the module itself – for efficient and sustainable manufacturing processes.

Trinasolar
Smart Energy Together

1. Reliable and stable

- With over 30 in-house tests Trina exceeds all mandatory certification requirements

- 25 year linear output warranty and 10 year limited product warranty

- Named "world's most bankable PV module manufacturer" by Bloomberg New Energy Finance, 2016

2. Innovative and efficient

- Max. efficiency 16,8% (STC, monocrystalline 275 Wp module)

- Positive power tolerance (0 / +5 Wp)

- Trinasmart modules incorporate innovative power electronics from Tigo Energy to achieve module-level diagnostics, maximum energy harvest on almost all roofs, up to 30 % longer strings and, thus, significant balance-of-system (BOS) savings

3. Environmentally and socially responsible

- Partnerships with UN Environmental Program and Columbia University's Earth Institute

- Ranked No. 1 for environmental and social performance in the Silicon Valley Toxics Coalition's (SVTC) 2014 Solar Scorecard

- ISO 14001 (environmental management) and ISO 14064 certification (greenhouse gas emissions reporting)

4. Partner and service oriented

- Trina Solar Partner Plus Programm for installers

- Extensive training opportunities in the Trina Solar Training Academy

- Optional product warranty insurance provides global, irrevocable and immediate cover