

IMPORTANT TECHNICAL UPDATE

**FOR SOLAR CELL MANUFACTURING COMPANIES INTERESTED IN IMPROVING THEIR
SOLAR CELL CLEANING PROCESSES**

ENHANCE

**Enhance Drying,
Reduce Rinse and
Eliminate Water Marks
Using Hot Deionized Water**

Aquarius® DI Water Heaters

**YOU SAVE
THROUGH INCREASED
PRODUCTIVITY**



Heateflex Corporation

World Leader in Ultra-Pure Heating

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PURPOSE: Enhancing drying time, reducing rinse time, and eliminating water marks.

WHO CAN BENEFIT: Solar cell manufacturers who clean wafer substrates after slicing, and are concerned with making reductions to drying times after cleaning. **Approved for use with solar cells and thin substrates that are under 220 microns in thickness.*

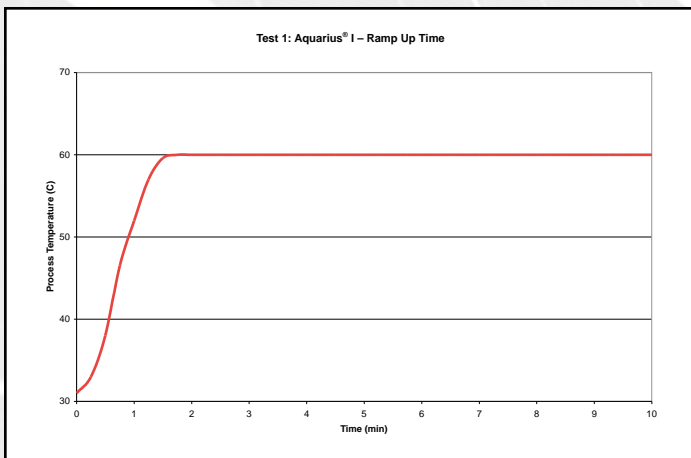
PROBLEM: Our analysis found that solar cell makers often face bottle necks in production due to long rinse times. A common response to this type of slow down area is to increase the capital expenditure for more cleaning and drying equipment to boost capacity. This is NOT the best solution. In addition to the extra capital expenditures, this response will increase overhead and consume valuable production space. There is a better way.

RECOMMENDED SOLUTION: The Aquarius® Ultra-Pure Deionized Water Heater. The Aquarius® is a one-pass heater with no reservoir, and is engineered to provide hot DI water on-demand. By using hot DI water instead of ambient, you can ENHANCE your productions' flow through reduced rinse times and wafer drying time. The Aquarius® features Heateflex's patented heating element technology for ultra-purity and microprocessor-based temperature control for precise temperature and safe operation.

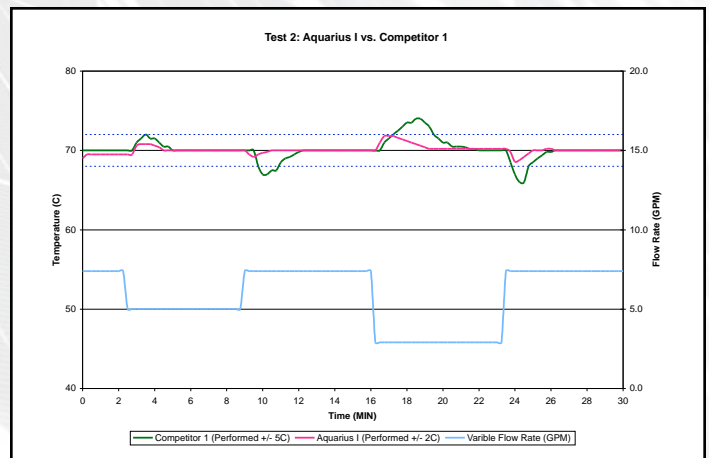
BENEFITS: Reduce rinse times and still improve the removal of surface contaminants by using hot DI water in your process. Reduce drying time to increase productivity.



Aquarius®



Fast Heat Up Rate



More Stable Temperature Control Over Variable Flows



Heateflex Corporation

World Leader in Ultra-Pure Heating

*Aquarius and Heateflex are registered trademarks of Heateflex Corporation
Heateflex® Heater Patent No.: 4,756,781, 4,835,365, 4,875,957, 2685505 (Japan)*