

# High-Efficiency Cleaning Agent SPR-363

## Reduce Cost:

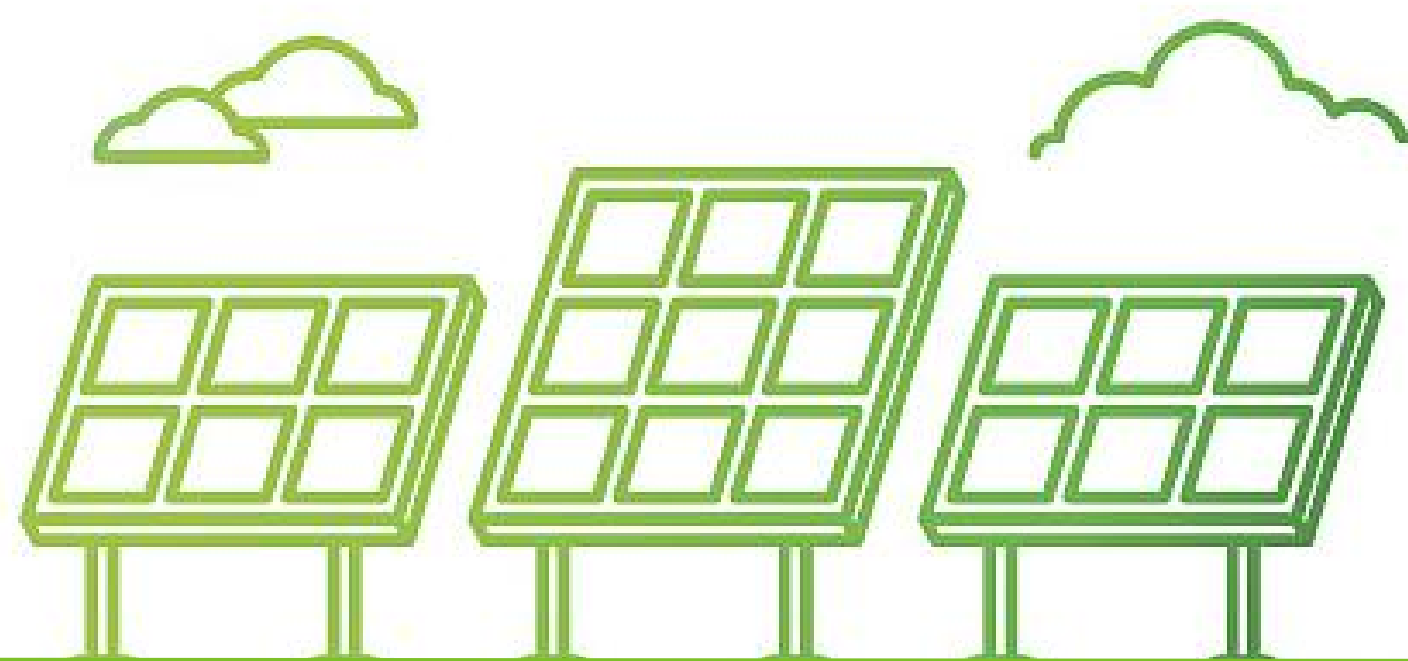
In texturization pre-cleaning, SunFonergy's SPR-363 reduces KOH and H<sub>2</sub>O<sub>2</sub> usage by 67%

| Item                  | Initial Dosing(L) |                               |         | Subsequent Dosing(L) |                               |         |
|-----------------------|-------------------|-------------------------------|---------|----------------------|-------------------------------|---------|
|                       | KOH               | H <sub>2</sub> O <sub>2</sub> | SPR-363 | KOH                  | H <sub>2</sub> O <sub>2</sub> | SPR-363 |
| Baseline              | 4                 | 12                            | /       | 0.12                 | 1.2                           | /       |
| SunFonergy            | 2                 | 6                             | 1.4     | 0.04                 | 0.4                           | 0.028   |
| Consumption Reduction | 50%               | 50%                           |         | 67%                  | 67%                           |         |

## Increase Efficiency:

+0.04% eff compared to baseline

| Item       | Eta    | Uoc    | Isc    | Rs      | Rsh     | FF    | Irev2 |
|------------|--------|--------|--------|---------|---------|-------|-------|
| Baseline   | 22.64% | 0.6863 | 11.254 | 0.00241 | 2244.7  | 80.35 | 0.021 |
| SunFonergy | 22.68% | 0.6868 | 11.275 | 0.00244 | 1544.56 | 80.28 | 0.030 |



 Reduce cost;  
Without compromising texturization, SPR-363 significantly reduces KOH and H<sub>2</sub>O<sub>2</sub> usage, decreasing overall production cost.

 Increase cell efficiency;  
SPR-363 can more effectively eliminate residues on wafer surfaces, thereby increasing cell efficiency.

 Environmentally friendly;  
Low COD, reduces after-treatment waste disposal costs.