

Use of flash lamps to achieve nonequilibrium soldering and assembly using conventional solder alloys

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Outline of the talk:

- 1. Flexible hybrid electronics –Why?
- 2. Flexible/ printed electronics manufacturing challenges.
- 3. Using light as an energy source.
- 4. Differentiating curing vs reflow.
- 5. Photonic soldering application notes.
- 6. Tool description.

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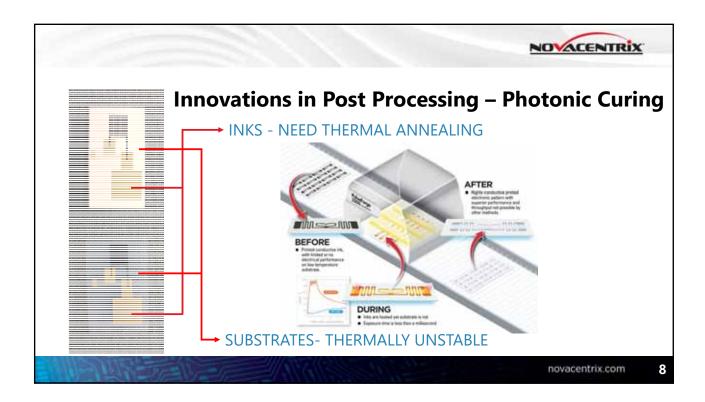


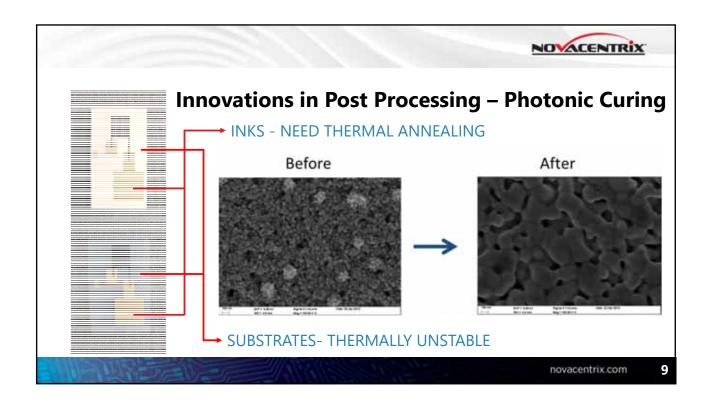


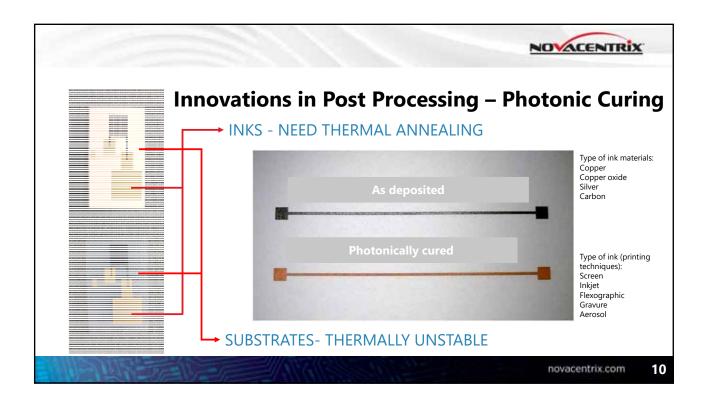


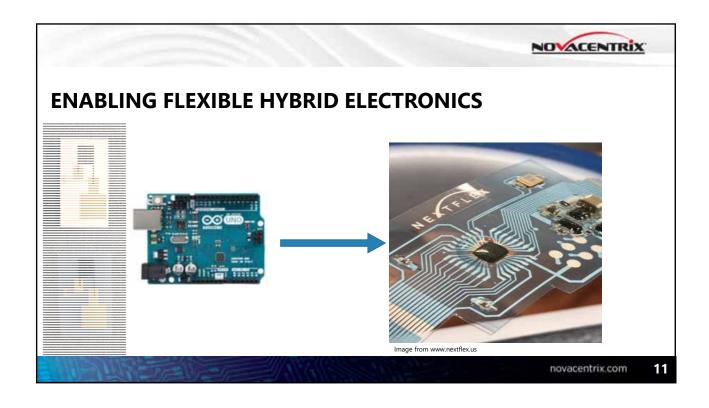




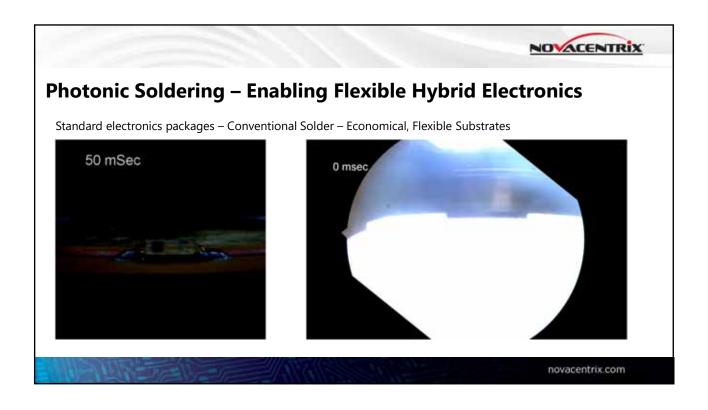


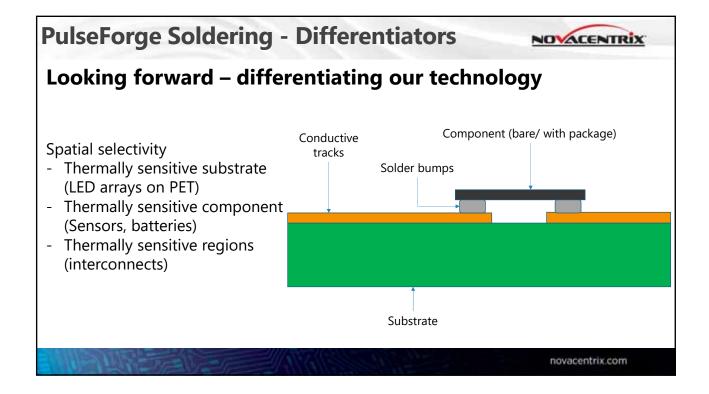


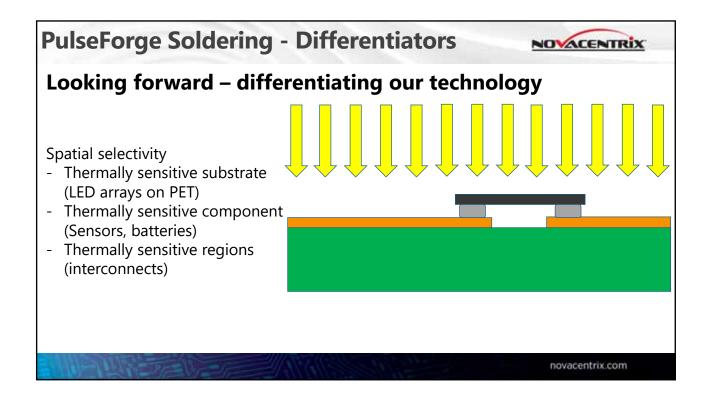


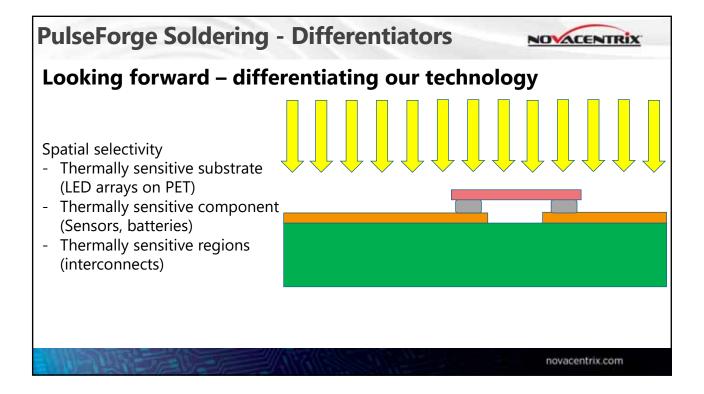


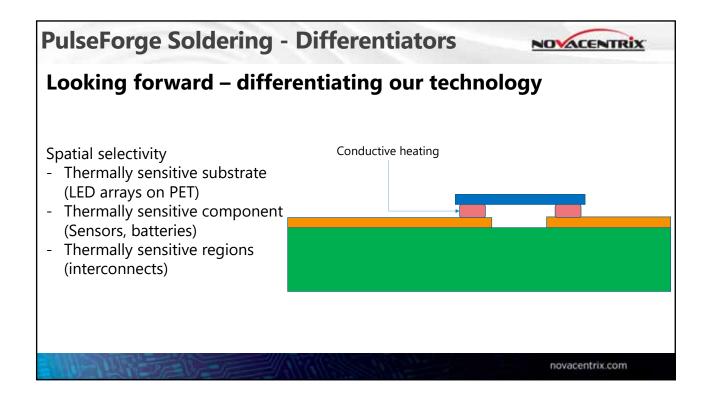


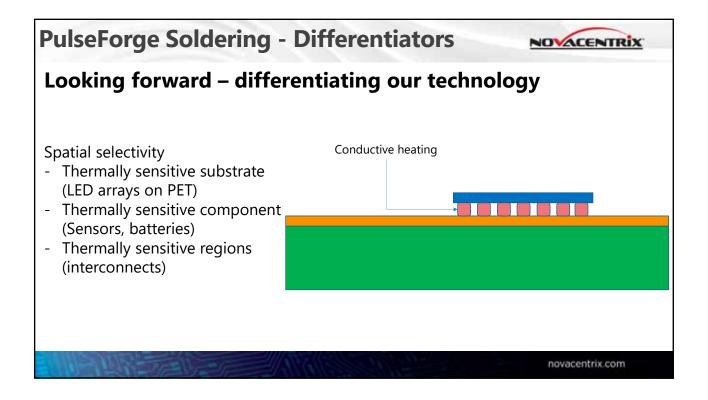


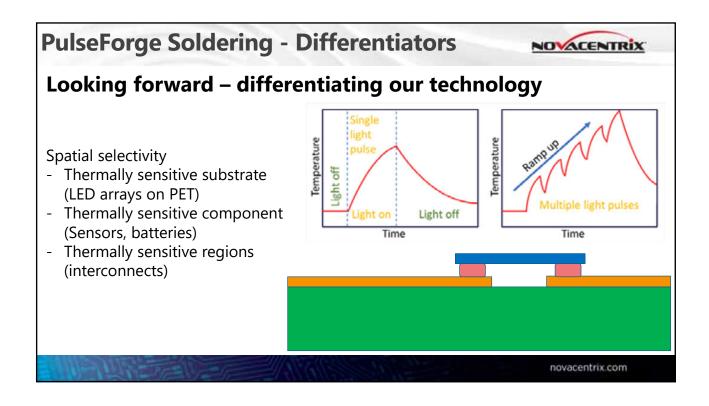


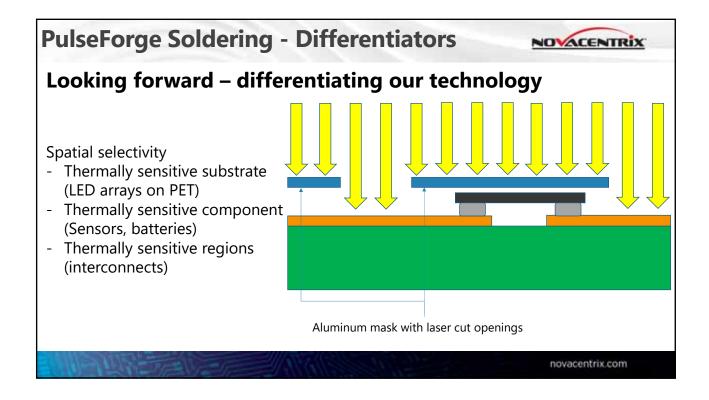


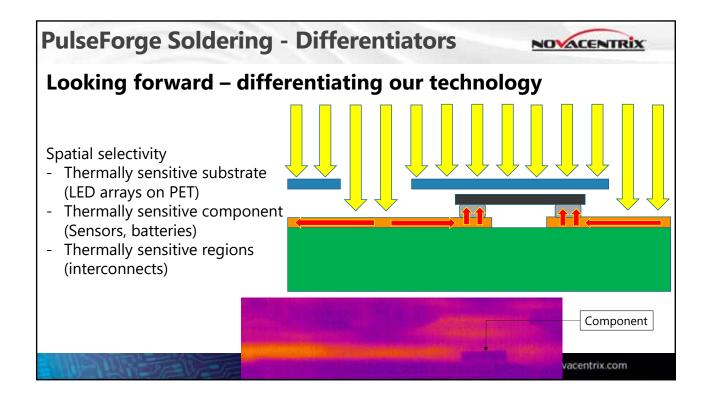




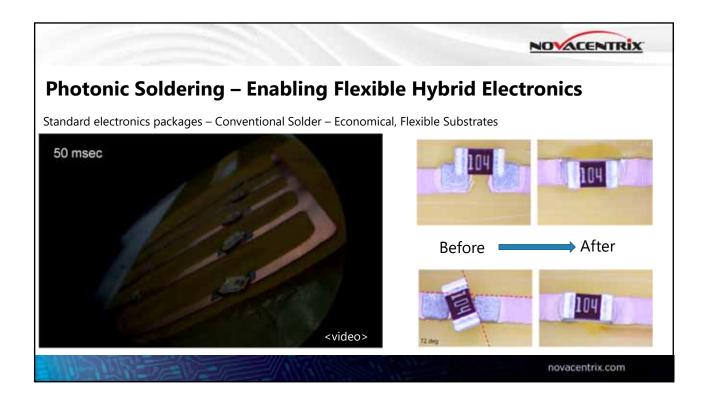


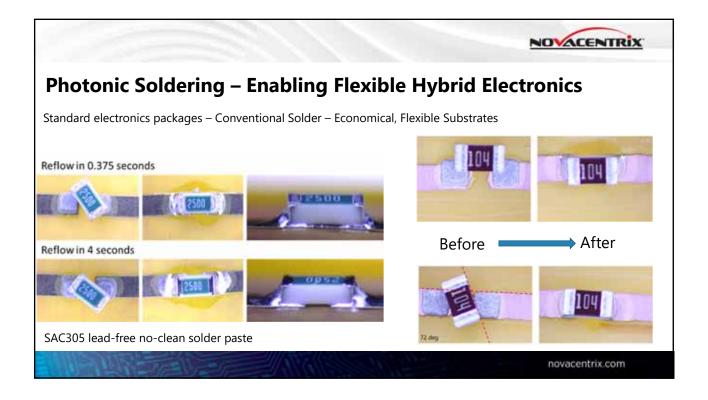


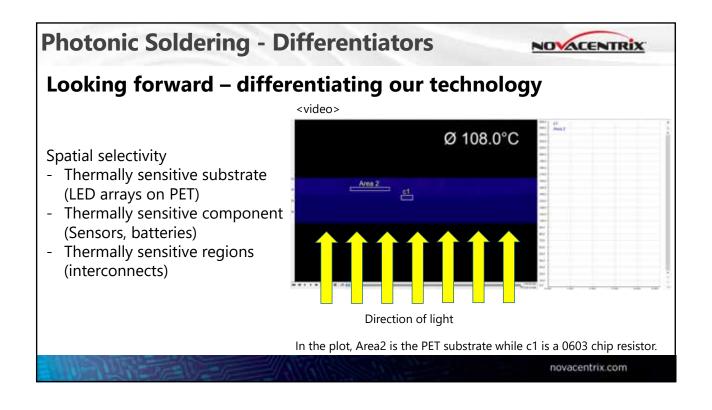


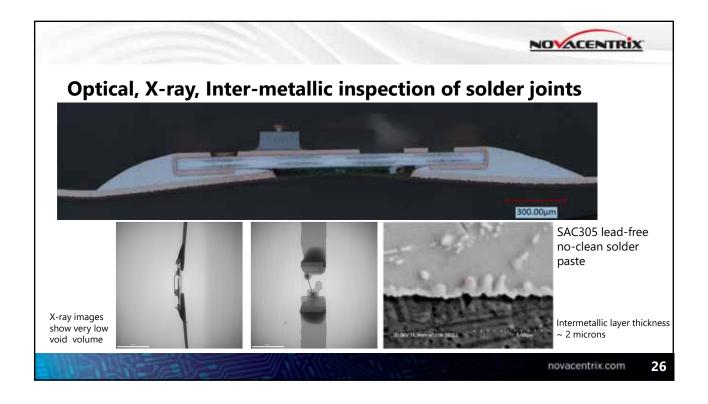


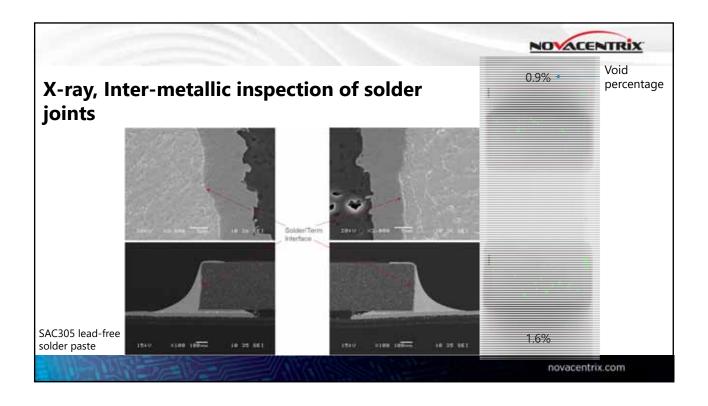


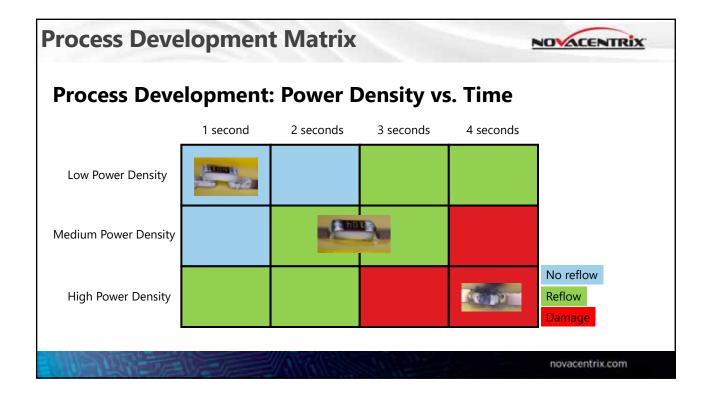


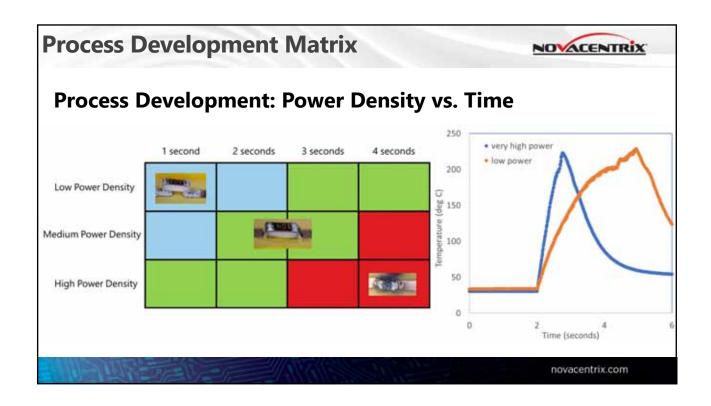


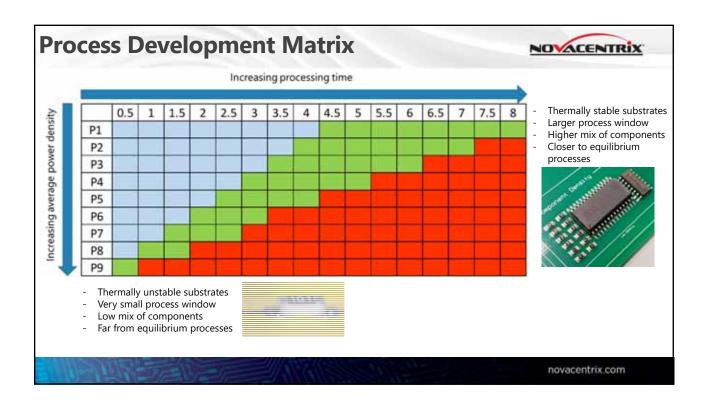




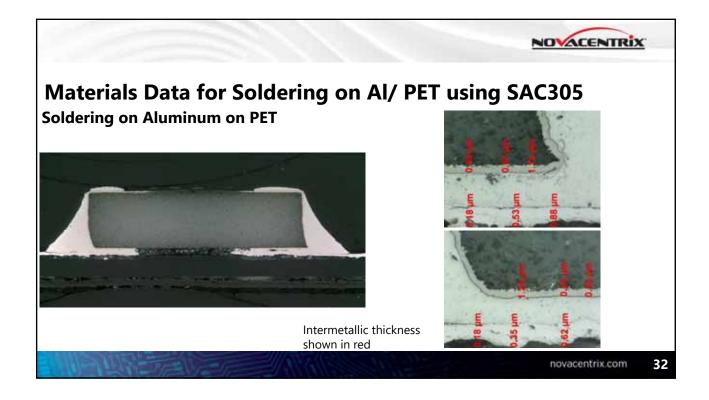




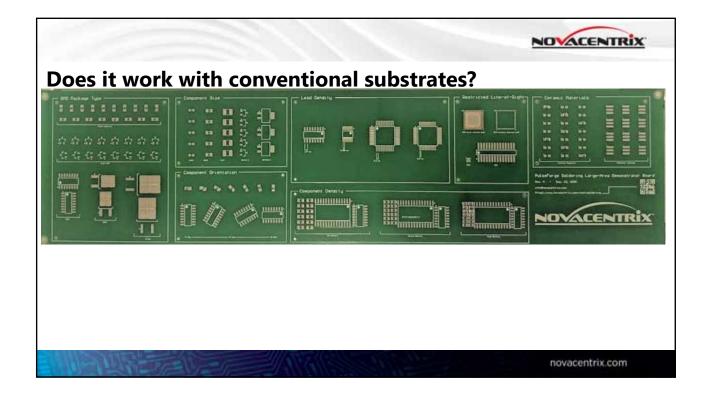


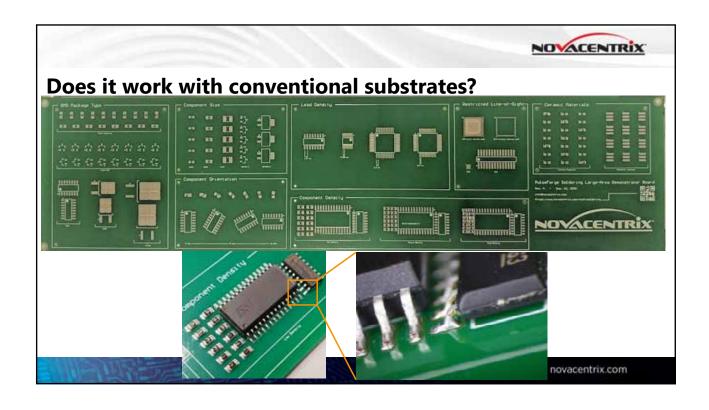


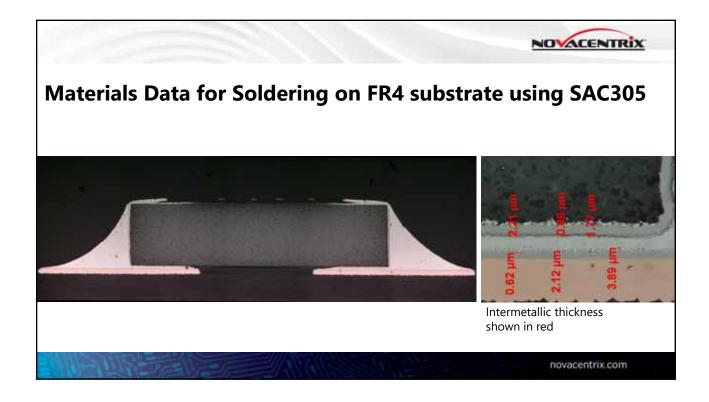


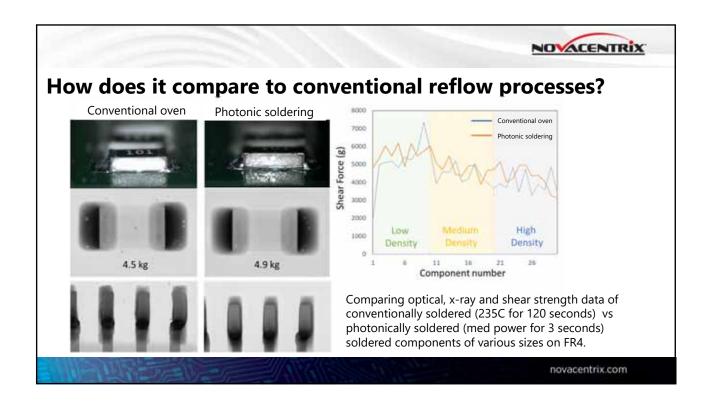


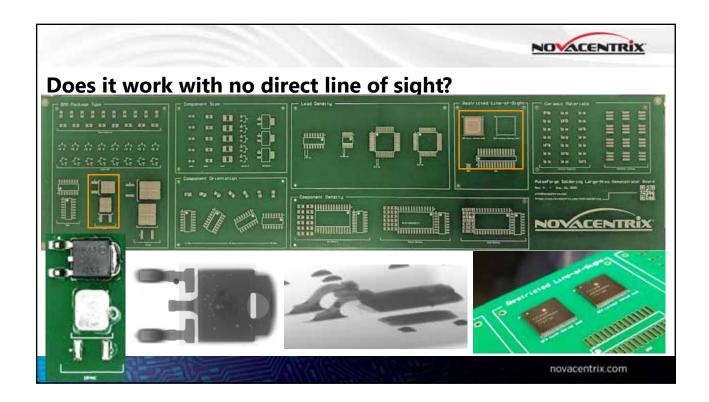


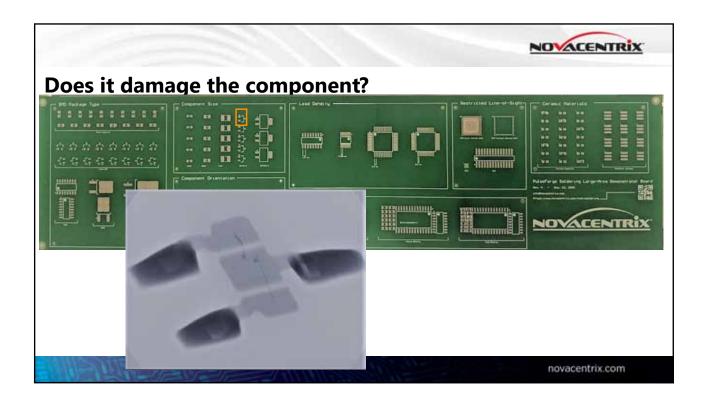
















Thanks!

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