

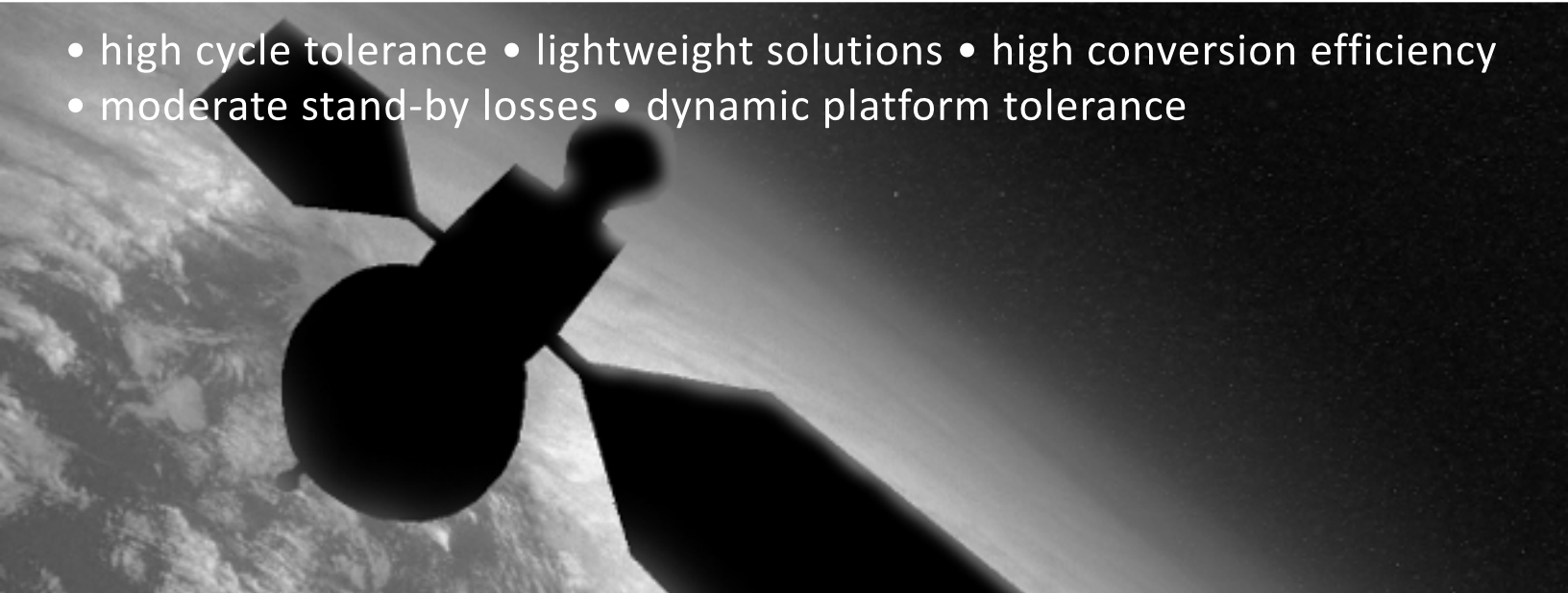
# Flywheel Energy Systems Inc.

*A blueprint for a clean future in transportation*

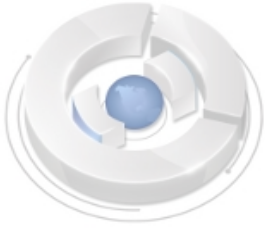
## Low earth orbit satellites

Our core space technology consists of lightweight composite rotors that provide energy storage and angular momentum vectors for attitude control in low earth orbit spacecraft. We have completed an accelerated life testing program that has verified the rated service life by testing to four times service life in accordance with standardized spacecraft systems verification guidelines.

- high cycle tolerance • lightweight solutions • high conversion efficiency
- moderate stand-by losses • dynamic platform tolerance



## Energy storage and attitude control



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Test validated to four times service life as per ANSI/AIAA S-096-2004.

NATO Cage code L5923  
DUNS number 252213350  
IRB harmonized\*

\* Industry Canada Industrial Regional Benefit (IRB) program

Spacecraft power technology is a controlled strategic good per Canada's Export Control List Item 5504. Consequently, we cannot openly disclose technical specifications. Please contact us for more information about how to exchange technical data relating to spacecraft power technologies.

Contact us today for more information or to obtain a quote.