

THERMAL ANALYSIS SERVICES

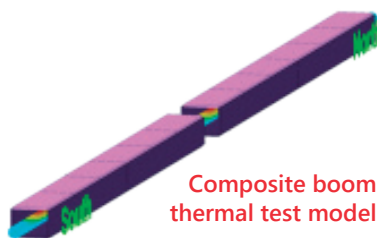
Redwire has decades of thermal analysis experience in demanding space applications. The Redwire team uses the best software tools in the industry, including Thermal Desktop, STAR-CCM+, and Redwire's own Veritrek reduced-order thermal modeling software. From component to bus-level spacecraft modeling to electronics simulation, Redwire has the know-how to successfully provide services for a broad range of applications and customers.

PARAMETERS

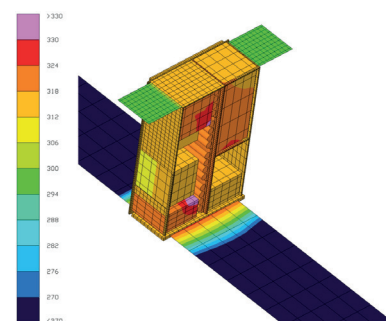
- + Low Earth Orbit (LEO) Missions
- + Geostationary Orbit (GEO) Missions
- + Deep Space Missions
- + Planetary Missions

MISSION HERITAGE

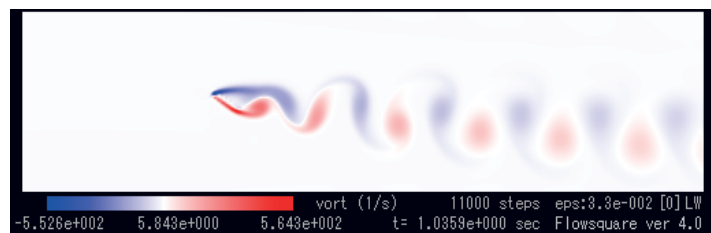
- + AFRL
- + NASA
- + Momentum
- + Xtenti
- + Synconess



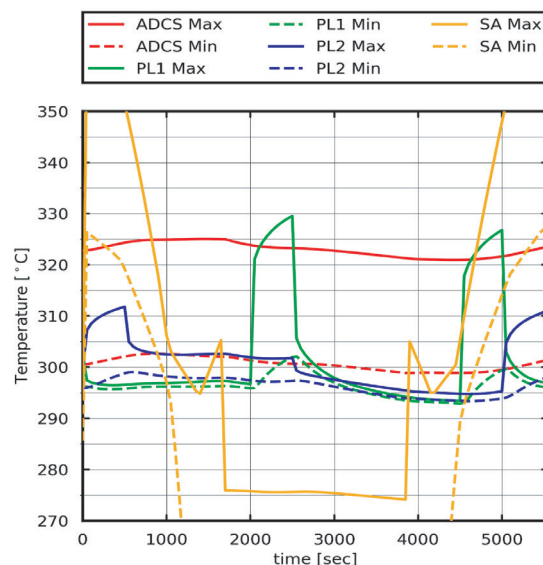
Composite boom
thermal test model



6U CubeSat transient
thermal model



Mars vortex shedding



6U CubeSat transient results