

Ball Aerospace pioneers discoveries that enable our customers to perform beyond expectation and protect what matters most. Benefiting from over sixty years of experience, Ball Aerospace has the technologies and capabilities to enable technology & scientific firsts and drive innovation.

A highlight of OOS is the DARPA-funded Orbital Express (OE) mission, which developed a safe and cost-effective approach to autonomously service satellites in orbit. Ball's OE NextSat was the first spacecraft designed for autonomous servicing operations and successfully demonstrated proximity operations and refueling on-orbit.

Additional capabilities with GN&C include Ball's Visual Navigation System (VNS) and the CT-2020 star tracker. VNS is a flight proven, flash lidar and visible imaging system for rendezvous and docking. In addition to VNS, Ball has experience developing a range of lidar systems to meet our customer's specific needs. Our long heritage in star trackers has led to the development of the CT-2020, an affordable, fully domestic star tracker with simultaneous attitude and full-frame image output.

Additional technologies round out Ball's offerings for guidance, navigation, control and thermal management. Ball's breadth of capability and experience position us to serve our range of customers in LEO and beyond.