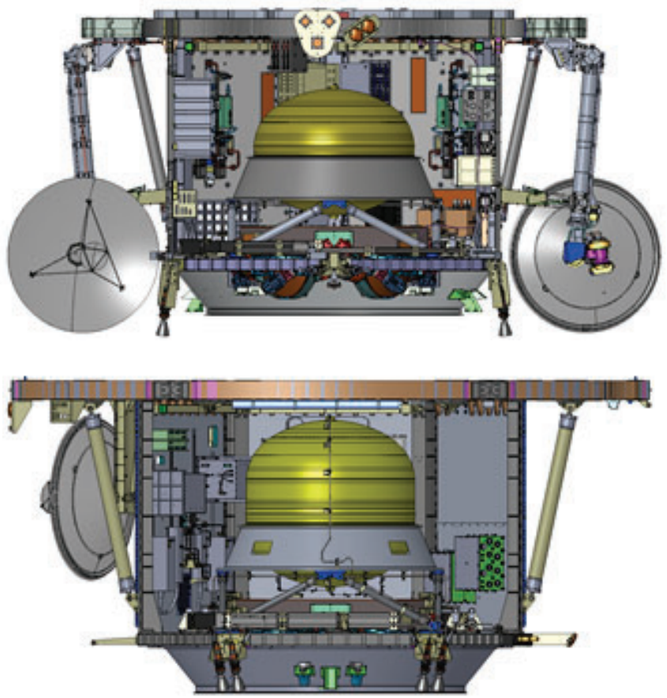
WORLDVIEW-1, -2, -3

Launched September 2007, October 2009, and August 2014, the WorldView product line defined a new commercial standard in rapid targeting, image resolution and data handling. The images from WorldView demonstrate the spacecraft's precise geo-location capabilities and its exquisite control moment gyroscope-based Earth imaging capability.

LARGE SPACECRAFT

Ball's Large line of spacecraft provide exquisite capabilities in power, pointing control/knowledge, mission data handling, and various unique payload accommodations.



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BCP

Ball Configurable Platform

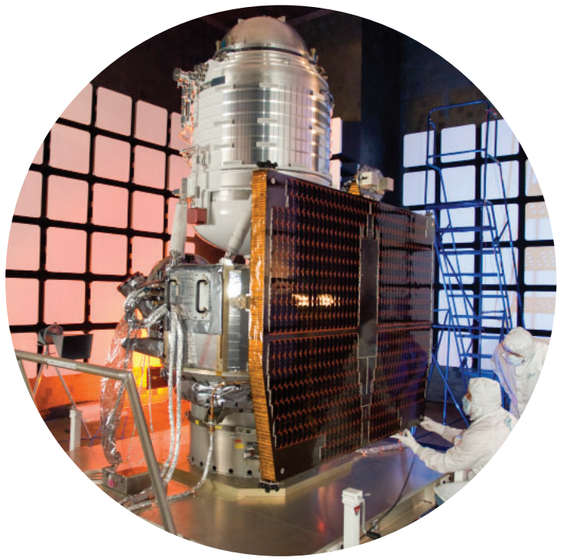
When your mission calls for payload and spacecraft flexibility at an affordable price, we have a flight-proven spacecraft suitable for any size.

The Ball Configurable Platform (BCP) is equipped for a range of missions, including space-based environmental monitoring; deep space exploration; intelligence, surveillance and reconnaissance; and space control missions. Our BCP solution is essential to meeting your programmatic needs. We are committed to our customers' goals and value our role as your mission partner. Together, we **Go Beyond.®**

Image Credit (Middle Right): Digital Globe.

GO BEYOND WITH BALL.®

Images (Left to Right): STPSat-2 and WISE/NEOWISE



FEATURES

Proven Reliability

The combined BCP series has flown for more than an equivalent of 85 years, consistently exceeding spacecraft design life and demonstrating Ball's commitment to quality and reliability at an affordable price.

Consistent, Incremental Enhancement

Ball continuously evolves our BCP spacecraft design, incrementally increasing capability with a focus on reduced cost and schedule. This approach to spacecraft evolution enables Ball to confidently support operational missions and state-of-the-art technology demonstration missions, under fixed-price or cost-reimbursable contract types.

When challenging missions require payload and spacecraft flexibility at an affordable price, we have flight-proven spacecraft that are the reliable choice — the Ball Configurable Platform (BCP).

A Wide Range of Missions

The BCP spacecraft line meets customer needs from technology development to operational missions. BCP spacecraft fly in a variety of orbits with a wide assortment of payloads, including those that require radar high-accuracy pointing and agility. Ball applies its instrument-provider and data analytics experience to deliver end-to-end space systems and mission systems.

BCP Programs

- Geosat Follow-On (GFO)
- RADARSAT
- Orbital Express
- Multispectral Thermal Imager (MTI)
- QuikSCAT
- QuickBird
- ICESat
- Deep Impact
- CloudSat
- Green Propellant Infusion Mission (GPIM)

Images (Left to Right): Suomi NPP, Kepler, and JPSS-1 (NOAA-20)

Our Small line of BCPs offer rapid response for meeting mission and budget requirements. The spacecraft are designed for compatibility with the EELV secondary payload adapter launches; multi-satellite dedicated launches on a custom dispenser; and single launches on the increasingly available small satellite launchers.

Ball's Medium line of spacecraft were originally developed for Earth remote-sensing payloads requiring precision pointing control and rapid target selection flexibility.

STPSAT-2, -3

Designed and built for the United States Air Force, STPSat-2 was launched November 2010 aboard a Minotaur IV. STPSat-3 was built in only 47 days and launched aboard a Minotaur I in November 2013. Both spacecraft demonstrated a standard payload interface concept for low cost, rapid schedule deployment.

WISE / NEOWISE

A NASA Explorer class mission, the Wide-field Infrared Survey Explorer (WISE) launched December 2009. WISE studied the entire sky in the infrared with far greater sensitivity than any previous mission. Now in its follow-on mission, NEOWISE, the spacecraft hunts for near-Earth objects.

Orbital Express NEXTSAT

The Orbital Express NEXTSAT assisted in the successful demonstration of on-orbit servicing, showcasing capabilities for autonomous rendezvous, docking and component replacement, as well as refueling, for the Defense Advanced Research Projects Agency.

Kepler

Launched in March 2009, NASA's Kepler telescope has provided unprecedented exoplanet discoveries. The very stable line-of-sight control on this Deep Space bus platform pointed a 95-cm telescope with a 95-megapixel focal plane — one of the largest and most complex to fly in space.

SBSS

Launched September 2010, the Space Based Space Surveillance (SBSS) spacecraft is revolutionizing the United States Space Force's ability to detect and track space objects and highlights Ball's ability to develop and integrate a high agility two-axis gimbaled payload.

SUOMI NPP & JPSS-1

Suomi NPP and JPSS-1 demonstrate Ball's ability to accommodate five government-furnished operational weather instruments under a firm, fixed-price contract.