Ball Aerospace’s state-of-the-art facilities provide us the space and resources needed to develop groundbreaking technologies, such as satellite systems and space missions; instruments and sensors; engineering services; antennas, tactical camera systems and components; and space-qualified subsystems.
Overview
Ball has the world-class resources and capabilities needed to solve the toughest technology challenges in weather and climate; space science and exploration; intelligence, surveillance and reconnaissance; space control; and tactical systems. Ball has more than 1 million square feet of state-of-the-art cleanrooms, manufacturing spaces and classified areas to support our customers’ needs.

Features
- 28 cleanrooms, ranging from a 24,000-square-foot Class 8 cleanroom to an 840-square-foot Class 6 cleanroom, totaling over 54,280 square feet
- 64 controlled and closed areas, totaling over 198,400 square feet
- More than 90,000 square feet of laboratory space
- More than 278,000 square feet of production space
- A leading-edge Detector Technology Center (DTC) that provides focal plane production capacity and accommodates optical assemblies up to one meter in size
- An Optical Test Facility for inspection, testing and cleaning of a wide array of optical components and systems
- An Advanced Universal Collimator Assembly for alignment and performance testing of large optical systems (apertures up to 1.5 meters in diameter)
- First-class Radar Cross-Section/Radio Frequency anechoic chamber to test antennas
- Thermal vacuum chambers up to 26 feet wide, 34 feet high and 40 feet long
- Multiple print, etch, paint and machine shops
- Rapid prototyping capabilities

Quick Facts
- Fisher Manufacturing (FM): 74,973 square feet for raw stock, inventory, machining, production, processes and DTC
- Fisher Assembly (FA): 122,420 square feet for shipping/receiving, flight stores, sub-assemblies and production lines and Electronics Product Center (EPC)
- Fisher Integration (FI): 103,643 square feet for large system assembly, integration and test in compartmented cleanrooms
- Fisher Test (FT): 86,993 square feet for environmental test of components, sub-assemblies and integrated system