Battelle's Research Infrastructure: SOLVING COMPLEX PROBLEMS

Battelle has decades of infrastructure operations and sustainment experience to solve complex science and technology challenges. From systematic research and development, testing and evaluation, to systems integration, data management, advanced analytics and simulation capabilities, our expertise is comprehensive.
Battelle performs research & development and test & evaluation at a wide array of research infrastructure for government and commercial customers. These U.S. Department of Energy and Department of Homeland Security labs, deliver unmatched capabilities that drive scientific discovery, inspire innovation and solve what matters most. For the National Science Foundation, we manage the largest ecological observatory network in the U.S. while supporting Arctic researchers all over the world. At TSA facilities, we provide integrated T&E for aviation security.
Battelle’s Internal Research Infrastructure Capabilities

As the world’s largest, independent, nonprofit research and development organization, we deliver remarkable science, technology, test and evaluation, and engineering outcomes while solving our nation’s most difficult challenges. We have and continue to develop cutting-edge research infrastructure resources to advance scientific endeavors.

Building 20 Labs, Corporate Headquarters, Columbus (Ohio)
120K sq ft of laboratories and workstation space, including capability to work with BSL-1 and BSL-2 biological materials. Independent research & development endeavors include materials characterization, digital engineering, nanotechnology, neurosciences and synthetic biology, virology, and more.

Hazardous Materials Research Center (HMRC)
Located at Battelle’s West Jefferson Campus (Ohio), HRMC is the nation’s largest commercial chemical agent laboratory.

High Energy Research Laboratory (HERLA)
Encompasses Large Explosive Containment Facility with 2 ft thick reinforced concrete walls; High Energy/Ballistics Facility with 110 ft gun tunnel; and Small Blast Chamber/Small Caliber Gun Range.

Battelle’s Agricultural Wind Tunnel

Battelle’s Armored Vehicles Production Facility

Deep Research Pool
12’ wide x 20’ long x 33’ deep
Innovating for the Future

Environment & Infrastructure | Safeguarding assets, building dynamic research networks and providing solutions to complex environmental challenges.

Lab Management | Delivering scientific discovery and inspiring innovation with the management role we have in eight national laboratories.

Health | Innovating to accelerate discoveries to impact public health, improve patient outcomes, support clinicians, and drive critical research.

National Security | Delivering mission-critical solutions in the air, on the ground, under water and in cyber space.

Major Battelle Locations

United States

- Ohio headquarters: Columbus
  - West Jefferson
  - West Columbus
- Other contract research locations: Aberdeen, Maryland
  - Atlantic City, New Jersey
  - Baltimore, Maryland
  - Boulder, Colorado
  - Charlottesville, Virginia
  - Norwell, Massachusetts
  - Washington, D.C. metro area

UK

- Global: Chelmsford UK
  - Edinburgh Scotland

National laboratories

Chem Demil sites

Arctic Field Sites

Across all locations, there are 325 research field sites. To highlight a few:

- Barrow Environmental Observatory, Alaska
- Toolik, Alaska
- Caribou-Poker Creeks Research Watershed, Alaska
- Delta Junction, Alaska
- Healy, Alaska
- Summit Station in Thule, Greenland