

Battelle's Top 10 Product Innovations



Compact discs

Battelle pioneered the method to record digital information on optical discs. Our licensees include virtually all manufacturers of compact discs.



Universal Product Code

Battelle helped develop the barcode symbol, known as the Universal Product Code (UPC), used widely today to speed checkout at supermarkets and other stores.



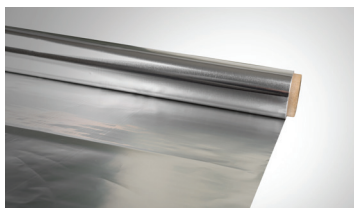
Xerography

Battelle played a major role in the development of the xerography process and invested many years in research and development of the static-electricity-based photographic process.



Fiber Optics

In 1971, Battelle perfected and patented a system of transferring information throughout the modulation of a laser beam, providing the catalyst for early fiber optics work.



Aluminum Foil

In 1929, Battelle partnered with Reynolds Metals Company on Project S-2: Aluminum Foil which led to the release of Reynold Wrap Aluminum Foil in 1947.



Armor Plating

Battelle developed armor plating for the U.S. military and continues to develop advanced armor today.



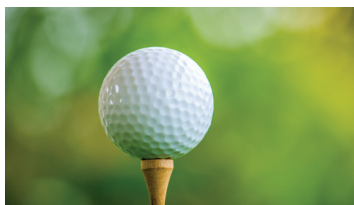
Tylenol Safety Cap

Regarding to the need for product safety, Battelle has developed tamper-resistant packages for a variety of products.



Heat Seat

Battelle helped develop the first ever Heat Seat technology, a heat-retaining stadium cushion that provided warmth for up to eight hours.



Cut-Resistant Golf Balls

Battelle researchers played a major role in developing abrasion resistant golf ball coatings to reduce cutting.



Deicing Fluid

Battelle developed a family of environmentally friendly, bio-based, lower-corrosion and cost-effective alternative aerospace deicing fluids for airport runways and aircrafts that are available for use at airports around the world.