

Honeywell International

Honeywell is involved in US nuclear weapon facilities as well as producing key components for the US Minuteman III ICBM and the Trident II (D5) system, currently in use by the US and UK.

Nuclear weapons

Honeywell will work on guidance and missile electronics in developing the Sentinel, the new US ICBM, also known as the Ground Based Strategic Deterrent.

Honeywell is the original equipment manufacturer of the Pendulous Integrating Gyroscopic Accelerometer guidance instrument for the Minuteman III, and identified as the only possible producer of this key nuclear missile component. The current contract has a potential value of \$88.5 million and will run through at least October 2023. In March 2022, Honeywell was awarded a six-year \$74.1 million contract for its repair.

Honeywell states it has been supporting US national security goals “since the dawn of the nuclear age”.⁶ Today, Honeywell operates four sites for the US Department of Energy and the National Nuclear Security Administration through joint-venture partnerships: Kansas City National Security Campus, Nevada National Security Site, Sandia National Laboratory and Savannah River Site.

Since 2015, Honeywell Federal Solutions has been managing and operating the National Security Campus (NSC) (formerly Kansas City Plant), the facility responsible for producing an estimated 85%⁸ of the non-nuclear components for US nuclear weapons, including electronic, chemical and engineered material components. This includes production of the gas transfer system and the arming, fuzing, and firing subsystem of the W88 Alt 370 warhead for the Trident II submarine-launched ballistic missiles. The 10-year contract has a potential value of \$13.7 billion.

Sandia National Laboratory is directly involved in the nuclear weapon modernisation programmes of at least the W88 Alt 37 warhead^{12 13} and the W76-1 warhead¹⁴¹, the new W80-4 warheads for the Long Range Standoff missiles¹⁵, and the new B61-12 gravity bomb. National Technology and Engineering Solutions of Sandia (NTESS), a “wholly-owned subsidiary” of Honeywell, has the management and operations contract. The contract, with a potential total value of \$43.3 billion, runs until April 2027. Northrop Grumman and Universities Research Association support NTESS in the performance of this contract.

Fluor is the lead partner in Savannah River Nuclear Solutions (SRNS), a joint venture with Honeywell and Stoller Newport News Nuclear (SN3, part of Huntington Ingalls) that operates the Savannah River Site, where plutonium and tritium are processed for nuclear warheads. In September 2022, SRNS received a five-year contract extension for this work, with a potential value of \$12 billion.

Together with Jacobs Engineering Group Inc., and Huntington Ingalls International subsidiary HII Nuclear Inc., Honeywell is part of the Mission Support and Test Service (MSTS) consortium that manages and operates the US Nevada National Security Site. The site is used for tests that “provide data relevant to improving our predictive capability and for certification of the current and future stockpile”

MSTS is also contracted for producing nuclear weapon “components (primary, secondary, non-nuclear)” as well as “strategic materials capabilities and productions”. The consortium was awarded a 10 year contract in 2017, with a potential value of \$9.2 billion.

<https://www.dontbankonthebomb.com/honeywell-international/>