Honeywell's Mission-Critical Technologies Help Enable NASA's Crewed Artemis II Mission

April 1, 2026

- *Honeywell navigation and guidance technology plays key role for astronauts*

PHOENIX, April 01, 2026 – Building on the success of the Artemis I mission, Honeywell (**NASDAQ: HON**) has provided multiple critical technologies for NASA's Artemis II launch and ongoing mission around the moon. The technologies support several aspects of future planned NASA missions to return astronauts to the moon and Mars. Under contract to Lockheed Martin, NASA's prime contractor for the Orion spacecraft, Honeywell technology will play an increasingly critical role in the Orion spacecraft as Artemis missions continue over the next decade.

Honeywell technologies enabling the current mission include the full navigation and guidance system for the Artemis II launch vehicle, as well as data handling, the vehicle management computer, display units and avionics software. These components allow the spacecraft to precisely navigate throughout the mission, from launch to the far side of the moon and back to Earth. In addition to navigation, Honeywell components will help control the thrust and power of the Space Launch System (SLS) rocket, the most powerful launch vehicle ever built, and thrusters on the crew's Orion spacecraft. "The return to the moon represents a major milestone for NASA and humanity, one that Honeywell is honored to help enable with our critical space technologies aboard Artemis," said Jim Currier, president and CEO of Honeywell Aerospace.

Honeywell will provide 14 product types for crewed Artemis missions II through V, including both hardware and software solutions, to support NASA's lunar missions. Among the Honeywell technologies included on the missions are:

- **Guidance and Navigation Systems:** Key navigation and guidance solutions, including the barometric altimeter, which tracks the altitude of the Orion capsule in Earth's atmosphere, as well as the inertial measurement system and GPS receiver, which track the position and movements of the capsule.
- **Command Data Handling:** Several data-handling products, including the vehicle management computer, which acts as the central computing platform supporting flight and vehicle control, as well as spacecraft communication functions.
- **Displays and Controls:** Three display units and struts, seven control panels and two hand controllers used inside the spacecraft to help astronauts in the Orion capsule monitor and control the vehicle.
- **Core Flight Software:** Includes the integrated modular avionics software, a key system responsible for supporting maintenance functions sharing flight data information.

About Honeywell

Products and services from Honeywell Aerospace Technologies are found on virtually every commercial, defense and space aircraft, and in many terrestrial systems. The Aerospace Technologies business unit builds aircraft engines, cockpit and cabin electronics, wireless connectivity, thermal, power and actuation systems, and more. Its hardware and software solutions create more fuel-efficient aircraft, more direct and on-time flights and safer skies and airports. For more information, visit www.honeywellaerospace.com or follow Honeywell Aerospace Technologies on LinkedIn.

Honeywell is an integrated operating company serving a broad range of industries and geographies around the world, with a portfolio that is underpinned by our Honeywell Accelerator operating system and Honeywell Forge platform. As a trusted partner, we help organizations solve the world's toughest, most complex challenges, providing actionable solutions and innovations for aerospace, building automation, industrial automation, process automation, and process technology, that help make the world smarter and safer as well as more secure and sustainable. For more news and information on Honeywell, please visit www.honeywell.com/newsroom.