



Patriot Advanced Capability-3 (PAC-3) Seeker



PROVEN PRECISION

Air and Missile Defense

Proven, precision air and missile defense



- Boeing produces and sustains seekers for the U.S. Army's PAC-3 Missile system in Huntsville, Alabama, as a subcontractor to Lockheed Martin.
- Boeing-built PAC-3 seekers have protect service members, civilians and critical infrastructure around the world from tactical ballistic missiles, cruise missiles and hostile aircraft.
- The PAC-3 system is a critical element in the national layered missile defense architecture and delivers a highly reactive hit-to-kill capability at both range and altitude in any environment.
- Boeing's highly sophisticated, Ka band millimeter seeker is the product of decades of research and development — providing active guidance data for target acquisition, optimal aim point and terminal guidance to defeat threats.
- The PAC-3 system is deployed with Army and Army National Guard air defense units both overseas and domestically and has been acquired or deployed by multiple international partners.
- The PAC-3 Missile system has been in service with the Army since 2001 — and was 100% effective during Operation Iraqi Freedom in 2003.
- Boeing is committed to investing in the modernization of air and missile defense capabilities to outpace, out-innovate, deter and defeat emerging threats and future challenges.
- Boeing has produced more than 5,000 PAC-3 Missile seekers since 2000.
- Boeing recently completed a 28,000-square-foot expansion of its facilities, as well as a 9,000-square-foot expansion of its Huntsville Electronics Center of Excellence, to increase production in support of growing air and missile defense needs.