PROVEN PRECISION
Air and Missile Defense
Patriot Advanced Capability-3 (PAC-3) Missile Seeker

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.

• For nearly 20 years, Boeing-built PAC-3 Missile seekers have protected warfighters, allies and international partners around the world from tactical ballistic missiles, cruise missiles and hostile aircraft.

• The PAC-3 Missile 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 Missile 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 4,500 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.