

Boeing Integrated Defense Systems
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Arrow II Interceptor Co-Production

Boeing and Israel Aircraft Industries (IAI) co-produce the Arrow interceptor, a component of the Arrow weapon system.

The Arrow weapon system is a ground-based, ballistic missile defense system designed to protect Israel against ballistic missiles. The Arrow system uses a two-stage interceptor, called the Arrow II, to destroy an incoming target with a fragmentation warhead. Other system elements are a launch control center, a fire-control radar and a battle management center.

Boeing is responsible for production of about 35 percent of the Arrow interceptor components. IAI, the prime contractor of the Arrow system, is responsible for system integration and final interceptor assembly in Israel.

Boeing production and management are done in Huntsville, Ala., where Boeing assembles several sections of the Arrow II interceptor including the electronics section, the radome, and several other subsystem components. Boeing is also responsible for the canister that holds the missile in the launcher.

Boeing manages several major subcontracts to support the Arrow interceptor production including Alliant-Techsystems in Iuka, Miss., and Clearfield, Utah; Manes in Fort Collins, Colo.; and Ceradyne in Decatur, Ga.

In February 2003, Boeing and IAI signed a pre-production contract, valued at over \$25 million for FY03 and FY04, to establish production facilities and to validate processes and equipment to prepare for production.

In March 2004, a \$78 million production contract was awarded by IAI to Boeing. The contract, effective Jan. 1, 2004, runs through 2006 with options for additional production through second quarter 2008. The total contract value could exceed \$225 million if all options are exercised. Delivery to IAI of the first Boeing-built interceptor

components will be May of 2004 to support IAI interceptor deliveries to the Israeli Ministry of Defense in late 2004 and early 2005.

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