

## Proven Performance

Today's Aegis Weapon System is the only operational radar and weapon system capable of simultaneous warfare against air, ballistic missile, surface. Now in its seventh generation, the Aegis Weapon System is a true revolutionary system, ready to face present and future threats. Along with its transformational capabilities, it is backed by a Lockheed Martin commitment to implement an industry cooperation program optimized for in-country support of the Aegis system.

***Aegis:***  
*the ideal system  
for today and tomorrow*



## Global, Mobile and Linked

### United States Navy

Seventy-four Aegis-equipped ships in the water and 10 more Aegis destroyers to come.

### Japanese Navy

Four Kongo-class and the first Atago-class Aegis destroyers in the water and one more to come.

### Spanish Navy

Four Aegis frigates in the water and one more planned.

### Norwegian Navy

Two Aegis frigates in the water and three more to come.

### Korean Navy

Three Aegis destroyers will soon join the fleet.

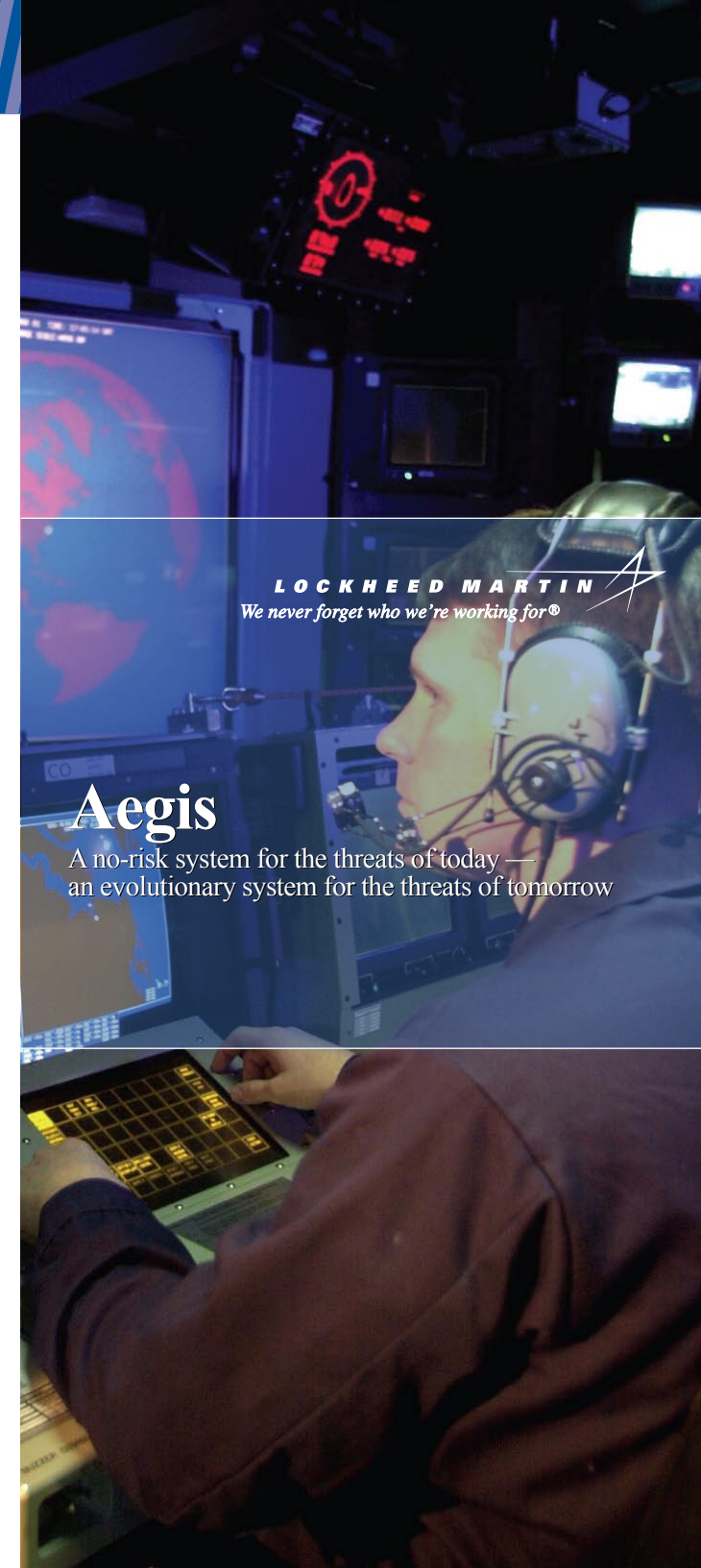
### Australian Navy

Three Aegis air warfare destroyers will soon join the fleet.

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**LOCKHEED MARTIN**  
*We never forget who we're working for®*

## Aegis

A no-risk system for the threats of today —  
an evolutionary system for the threats of tomorrow

## The Aegis Weapon System

Several navies around the world are joining the growing Aegis family as they consider alternatives for new ship classes. The Lockheed Martin-developed Aegis Weapon System is the world's premier naval air defense system and the sea-based element of the United States' Ballistic Missile Defense System.

The Aegis Weapon System is a seamlessly integrated radar and missile system capable of simultaneous operation defending against advanced air, surface, and subsurface threats. A key component of the Aegis Weapon System is the SPY-1 multi-function phased array radar. It is the world's most advanced and versatile maritime radar, and is scalable to meet the mission needs for a range of ships from corvettes to aircraft carriers.

## Why Aegis?

### Affordable

The scalable nature of the Aegis Weapon System allows it to fit the various budgets of allied nations. Aegis leverages more than \$80 billion of investment in development and testing, making it the system of choice for five international navies.

### Cutting-Edge

The Aegis Weapon System continues to set the standard for integrated weapons systems worldwide. Our approach to Open Architecture (OA) has been adapted by the U.S. Navy to provide its cruises and destroyers cutting edge technology throughout their full hull life. In addition to supporting Aegis, our OA solutions are providing the core command and control components for the DDG-1000, the Littoral Combat Ship, and the Coast Guard's National Security Cutter.

### Reliable

Aegis has the reputation of "working right every time, all the time." In addition to successfully supporting more than 2,000 missile launches at sea, the Aegis Weapon System has a proven track record of continuous operational availability during frequent six -ten month long deployments.

### Capable

Aegis continues to evolve, providing sea warriors with the world's most powerful combat system. Today's Aegis is eight times more capable and is produced at one-third the cost of the original system.

### Interoperable

The Aegis Weapon System supports coordinated operations, improving mission effectiveness. Aegis is interoperable with U.S. and allied forces providing a sensor net that transforms information superiority into combat power, acting as a force multiplier.

### Adaptable

Aegis is designed to evolve with new mission requirements and increasing asymmetrical threats. Aegis OA provides Aegis-equipped ships affordable adaptation to changing threats easier and faster. Additionally, the OA structure, allows international navies to more readily incorporate indigenous systems into Aegis.

## Industrial Cooperation

Lockheed Martin views industrial cooperation as a customer focused partnership. We work with our customers to identify and address their requirements, developing industrial alliances for economic growth. These alliances have fostered long-term business relationships built on disciplined performance and trust, extending across multiple international programs. Our approach of incorporating desired national systems and industry partnerships into a proven solution for interoperability has resulted in Aegis' selection as the weapon system of choice in Australia, Japan, Korea, Norway, and Spain.

