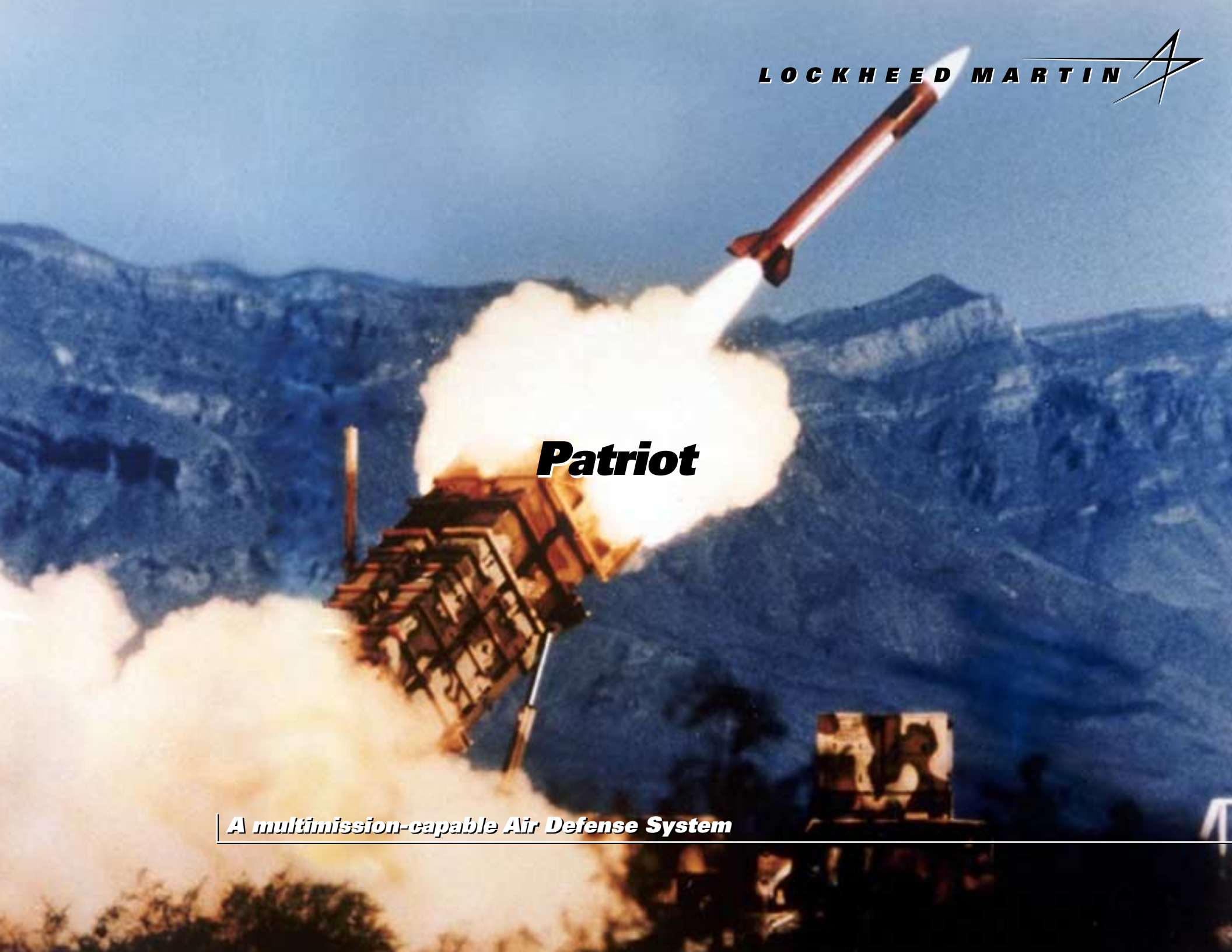


A photograph of a Patriot missile in mid-launch. The missile is angled upwards towards the top right of the frame. A large, bright, white and yellow plume of smoke and fire trails behind it, originating from the launcher. The launcher itself is a complex, multi-tiered structure, partially obscured by the smoke. In the background, there are rugged, blue-toned mountains under a clear sky. The overall image has a slightly grainy, high-contrast quality typical of older military promotional material.

LOCKHEED MARTIN

Patriot

A multimission-capable Air Defense System

Patriot

Description:

Protecting the US Army and allies in nine nations, Patriot defends against mass attacks by enemy aircraft and missiles. It provides effective air defense at low, medium and high altitudes with high firepower and wide area coverage. Lockheed Martin, as principal contractor to Raytheon, produces major missile sub-systems, the canister and launcher, and performs final assembly and test of the missile, canister, and launcher.



PD071-047

Features:

- Simultaneous engagement of multiple targets.
- High survivability from strong immunity to countermeasures and mobility
- Secure RF and fiber optic data links
- Customers: US, Germany, Netherlands, Japan, Israel, Saudi Arabia, Kuwait, Taiwan, and Greece



PD071-048

Specifications:

- Missile canister serves as storage/transportation/launch tube
- Up to 16 mobile launch stations with 4 missiles each
- Phased array radar and high capacity computer

Missile length	- 17.4 ft (5.3 m)
Diameter	- 16.1 in (41 cm)
Weight	- 2010 lb (912 kg)



PD071-049

Lockheed Martin Missiles and Fire Control
 Business Development
 Phone: (407) 356-4464 Fax: (407) 356-7199
www.missilesandfirecontrol.com