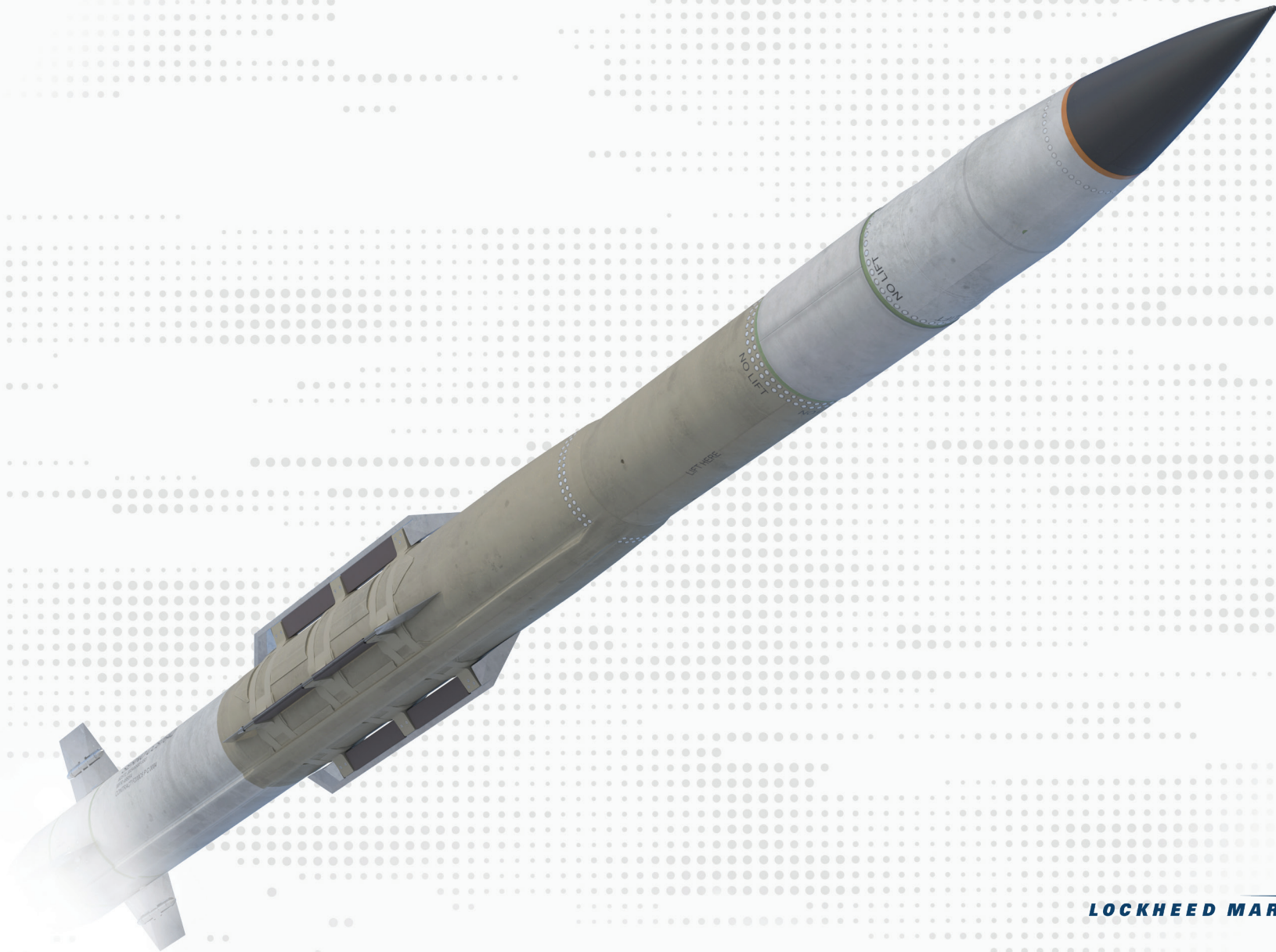


# PAC-3<sup>®</sup> MSE

World's Most Advanced  
Air Defense Missile



# PAC-3 MSE

Lockheed Martin. Your Mission is Ours.®

## OVERVIEW

The PAC-3 family of missiles are the only combat proven Hit-to-Kill interceptors that defend against incoming threats - including tactical ballistic missiles, cruise missiles and aircraft - using direct body-to-body contact that delivers exponentially more kinetic energy on the target than can be achieved with blast-fragmentation kill mechanisms.

Featuring a revolutionary two-pulse solid rocket motor, the PAC-3 Missile Segment Enhancement (MSE) provides increased performance in both altitude and range while employing the same proven Hit-to-Kill technology that the PAC-3 Cost Reduction Initiative (CRI) missile uniquely brings to the air and missile defense mission set.



PAC-3 is a registered mark of Lockheed Martin Corporation in the United States Patent and Trademark Office and/or other countries. MSE is a trademark of Lockheed Martin Corporation.

## ADVANCED CAPABILITIES

- A two-pulse solid rocket motor and enhanced airframe gives the interceptor more maneuverability against faster and more sophisticated threats.
- Highly responsive airframe, larger fins, upgraded actuators and thermal batteries deliver increased performance and extend the interceptor's overall reach.
- Single canister packaging provides logistical flexibility with minimal launcher modifications.
- Up to 12 individual PAC-3 MSE missiles, or a combination of six PAC-3 MSE and eight PAC-3 CRI missiles, can be loaded on a single ground-based launching station.

## CUSTOMERS

Twelve nations have signed agreements to procure PAC-3 MSE interceptors. As the U.S. Army increases its inventory for the world's most advanced air defense missile, we continue to see strong demand in East Asia, the Middle East and Europe.



## CONTACT INFORMATION

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