



The ground-based tactical Medium Extended Air Defence System (MEADS) is designed for protecting troops in out-of-area missions as well as assets and areas in alliance and national-defence contexts.

Equipped with a 360° radar system, a command post with leading-edge technology and hit-to-kill missiles, the system can combat all airborne targets, including cruise missiles and tactical-ballistic missiles.

MEADS is a joint development of the United States, Germany and Italy.

- 2004: Development of the future tactical air defence system started.
- 2009: Critical design reviews for all major end items concluded.
- 2010: Critical design review on system level concluded.
- 2011: PAC-3 MSE missile tested for the first against a simulated target in launcher characterisation test.
- 2012: Air-breathing target (ABT) intercepted in first system test firing (FT-1).
- 2013: Tactical-ballistic missile (TBM) and air-breathing target (ABT) - approaching from different directions - intercepted simultaneously in final system test firing (FT-2).

- 2014: Essential system capabilities, plug-and-fight, netted distributed, engage on remote, command & control and interoperability were confirmed in System Demonstration.

The programme is being realised by MEADS International Inc., a joint venture of MBDA Germany, MBDA Italy and Lockheed Martin.

- **High hit probability**
- **Low costs in use**
- **Unparalleled flexibility**
- **Interoperability**
- **Broad target spectrum**

MEADS

MEDIUM EXTENDED AIR DEFENCE SYSTEM

MBDA
MISSILE SYSTEMS



AIR

MBDA Contacts

MBDA Deutschland GmbH
Hagenauer Forst 27
86529 Schrobenhausen - Germany
Tel: +49 8252 99-0
Fax: +49 8252 99-77 78
sales@mbda-systems.de
www.mbda-systems.com

Features

- High hit probability against all aerial targets, even where electronic countermeasures are deployed
- Autonomous hit-to-kill combating of tactical-ballistic missiles and even long-range cruise missiles
- Destroys conventional and nuclear, biological and chemical warheads
- 360° coverage seamless defence in all directions
- Rapid deployability (C-130, A400M) and high tactical mobility
- Networked architecture for optimised flexible resource deployment
- Flexible integration in future air defence structures
- Interoperability in alliance operations
- Low costs in use
- High sustainability

Name

- MEADS

Major End Items:

- Launcher with 8 PAC-3 MSE missiles
- BMC4I Tactical Operation Center
- 360° Multifunctional Fire Control Radar

