



RAMSYS

MUNICH · GERMANY

Rolling Airframe Missile (RAM) Weapon System

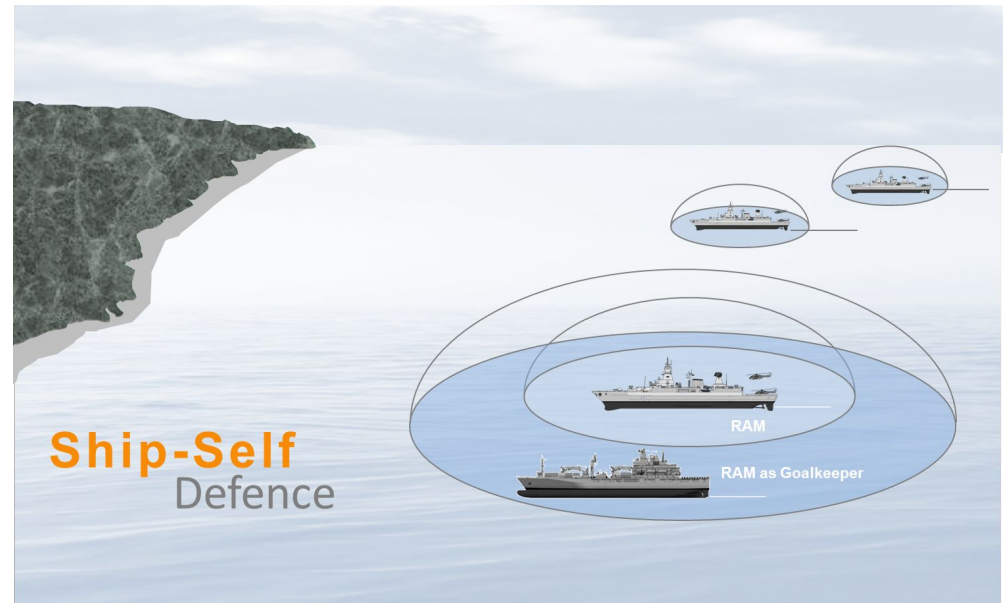
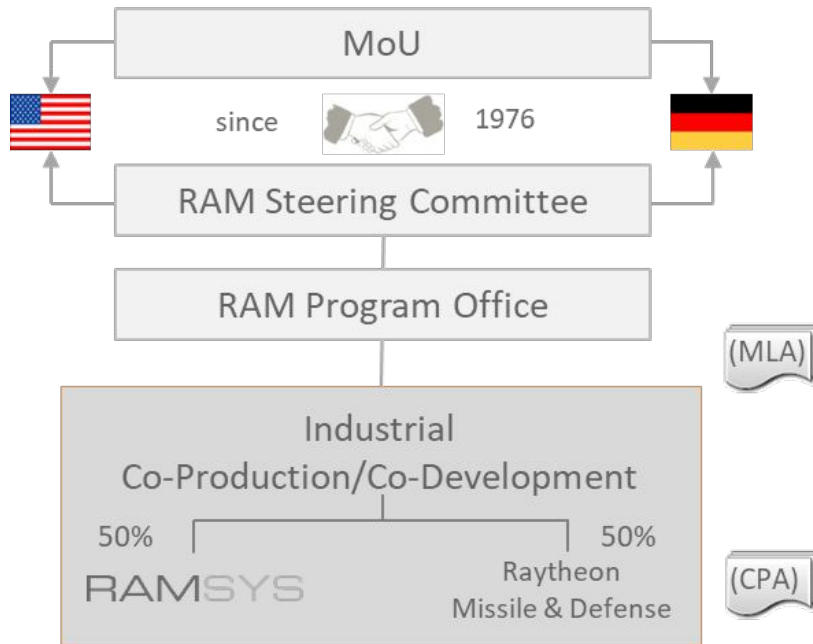
Tim Mathy
December 2022

RAM-System GmbH
Daimlerstrasse 11
85521 Ottobrunn
Germany



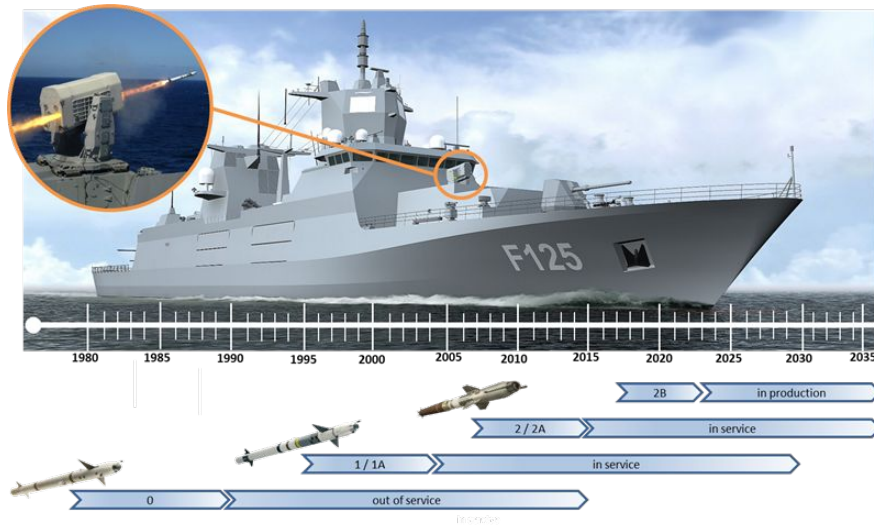
RAM Program Structure - Mission

RAM Program Architecture

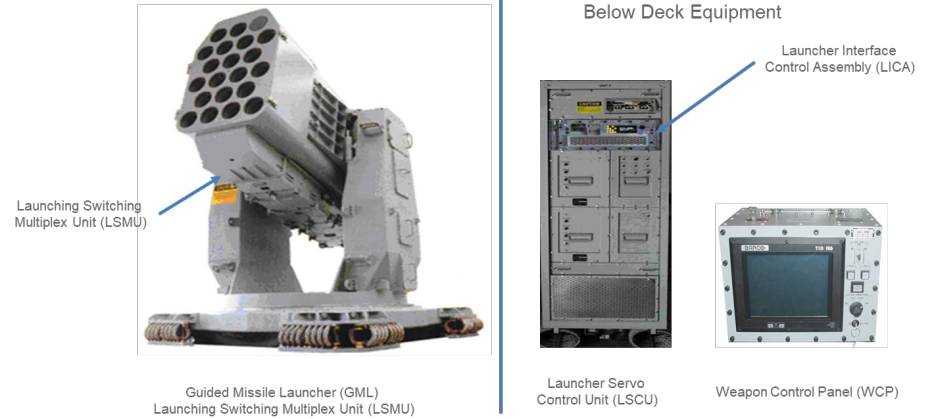




RAM Affordability

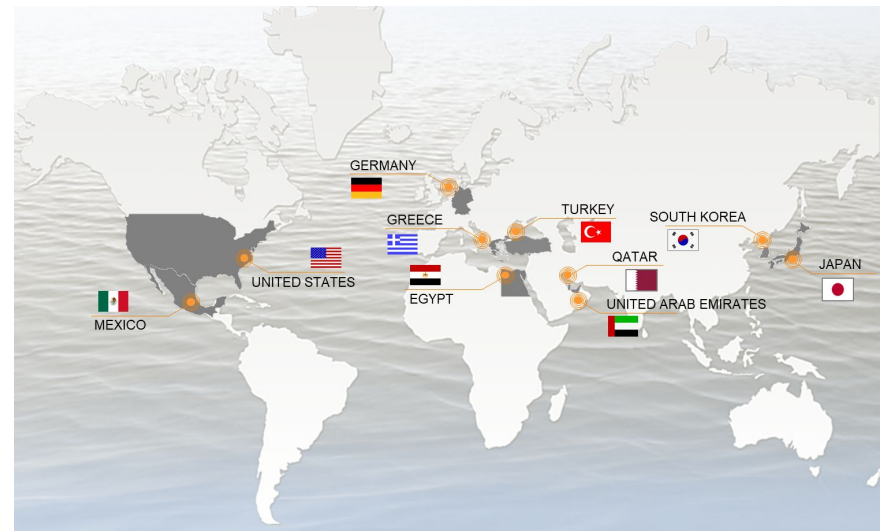


Guided Missile Launching System (GMLS) Overview (Major Components)



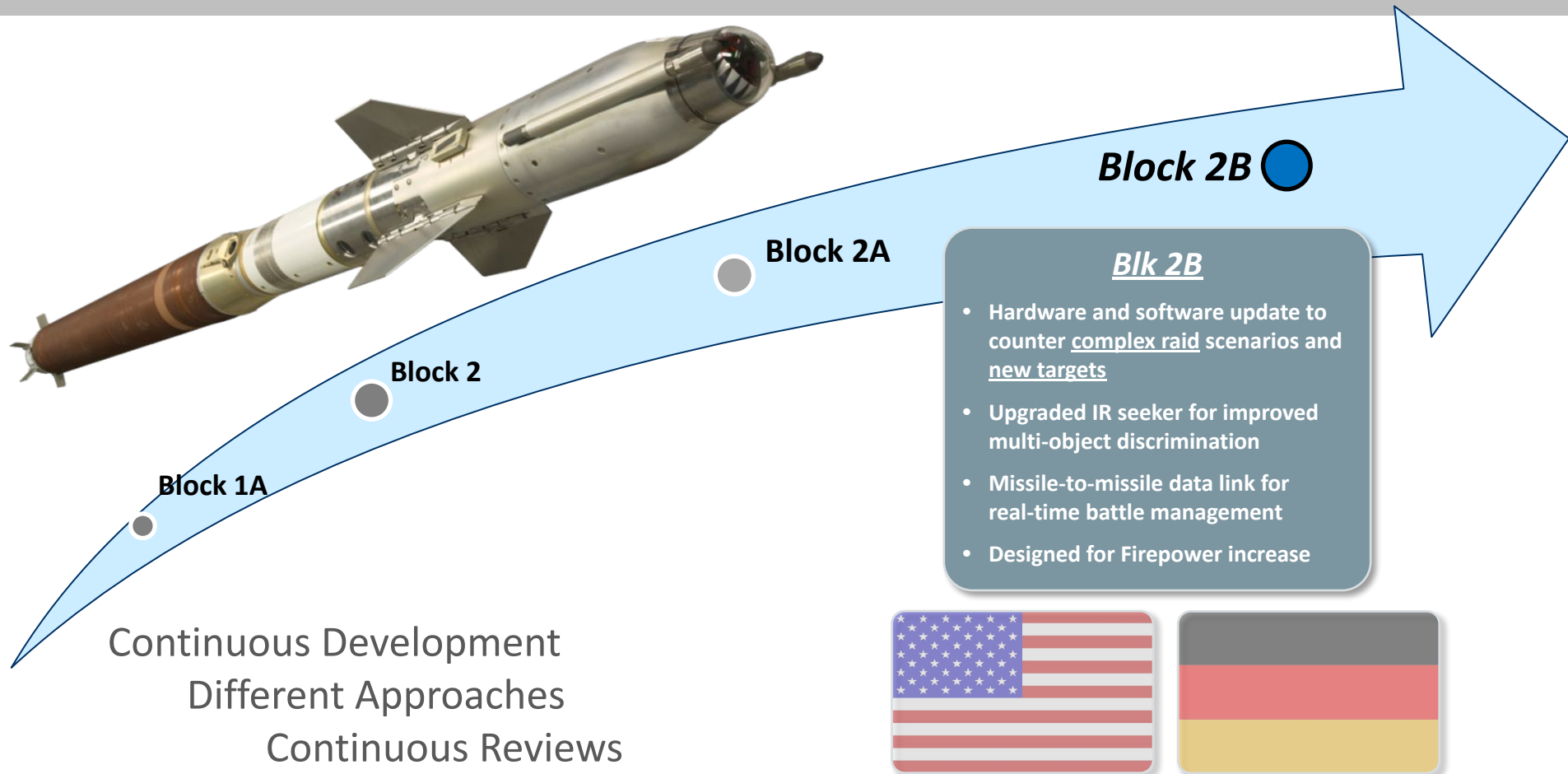
Shared Production
Bilateral Contracts
International Sales

□ Goal: Cost Savings





RAM Reliability

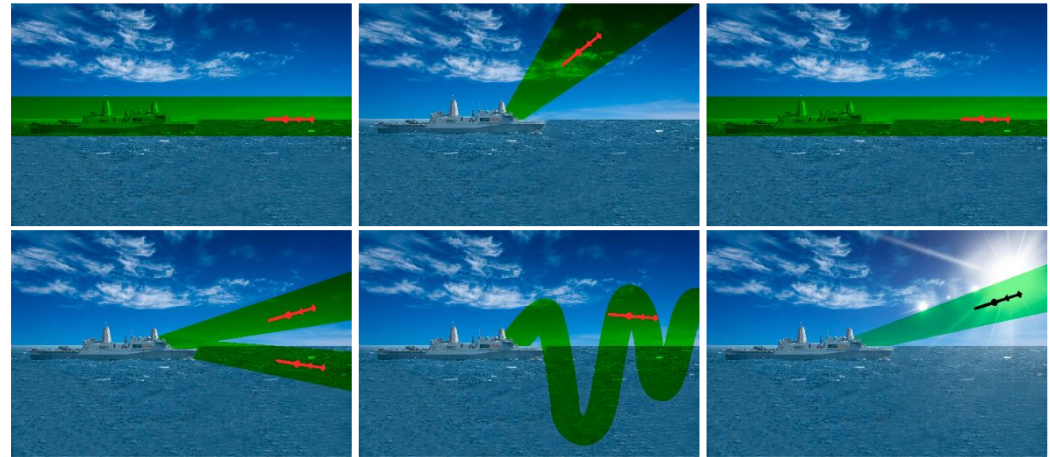


Continuous Development
Different Approaches
Continuous Reviews

Goal: Firm Solutions



RAM Lethality



Yearly Firings

Developing Threats

Challenging Scenarios

Goal: Proven Efficiency





RAM Program – Beneficial Criteria's – Ongoing Challenges

- Commercial Benefits - **Affordability**
 - Partners with Equal Shares in Costs, Risks, Duties & Responsibilities
 - Bundling Scenarios with Bilateral and International Procurements
- Technical Benefits - **Reliability**
 - Continuous Spiral Development with Different Approaches leads to Efficient Solutions
 - Long Term Commitment by Bilateral Partners (started 1976, committed till 2050+)
- Operational Benefits – **Lethality**
 - Clear defined CONOPS and Yearly Firing Campaigns raise up Effectiveness
 - Pacing the Threats by both Navies with Different Doctrines but Joined Requirements

Strength
through
Long Common Path

Partnership
Equal Liability
Confidence



RAMSYS

Thank You
for Your Attention

The background of the lower two-thirds of the slide is a photograph of a ship's gun turret. The turret is grey and has a long barrel extending to the left. Two bright orange muzzle flashes are visible, one from the barrel and another from a secondary firing point on the right. The ship is on the ocean under a blue sky with scattered white clouds.

RAMSYS