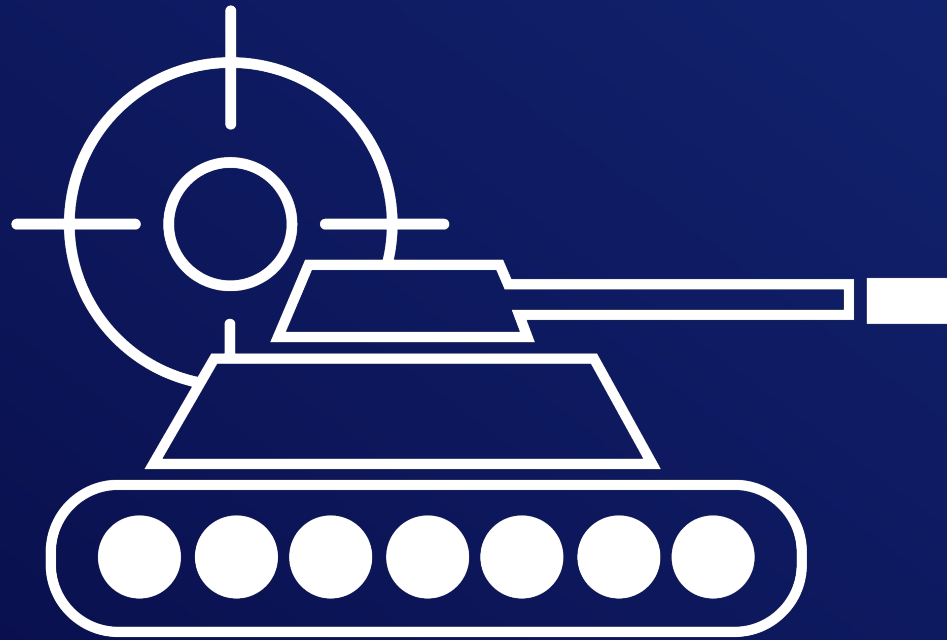




 **MBSE**  
CONSULTING



- Industrial Experience -

**DEFENSE**

**Industry:** Defense – Missiles (USA)

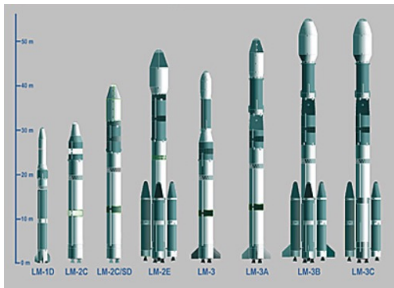
**Focus:** Product Line Development

**Keywords:** #Reuse Strategy #PLE #Platform Management



## CONTEXT:

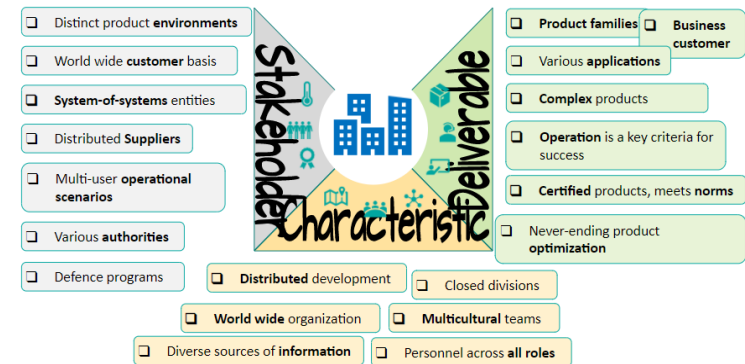
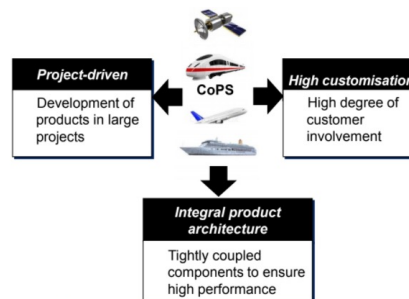
- An American Missiles Systems Manufacturer is transforming the product development into product line development.
- They are investigating on the best product line approach for their industry.



- They are collecting best practices but would like to be guided in the definition of their product line approach

## APPROACH:

Analyse their type of **product development characteristics** and develop a new product line **approach** including roadmap, processes and system reuse mechanisms



**Industry:** Defense – Missiles (USA)

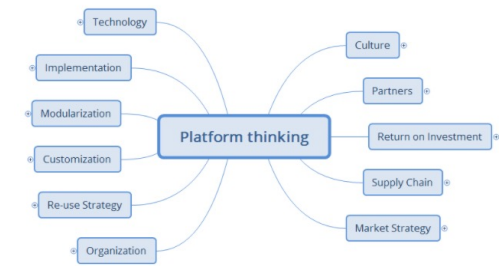
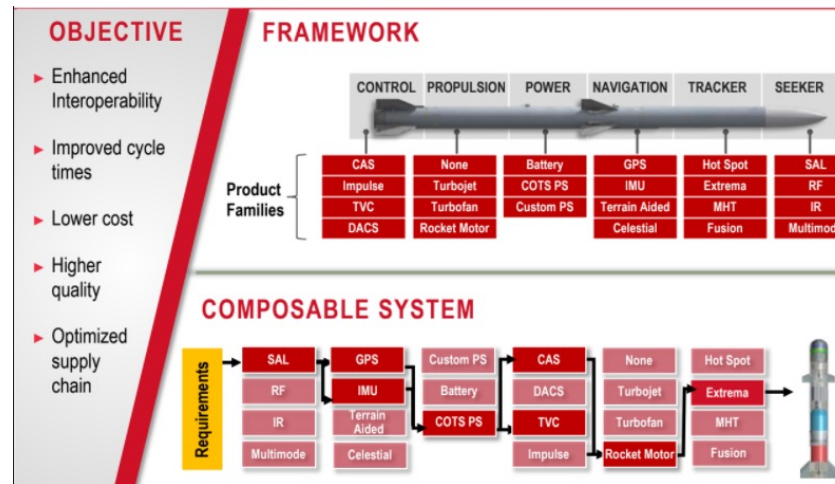
**Focus:** Product Line Development

**Keywords:** #Reuse Strategy #PLE #Platform Management



# RESULTS:

- **Development** of an approach to **plan, design and manage** the **reuse of missiles sub-systems** product families within the programs
- Develop **system reuse scenarios**
- **PLE-tool evaluation**
- Develop **roadmap** for **moving from project-based development to product line-based development**





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