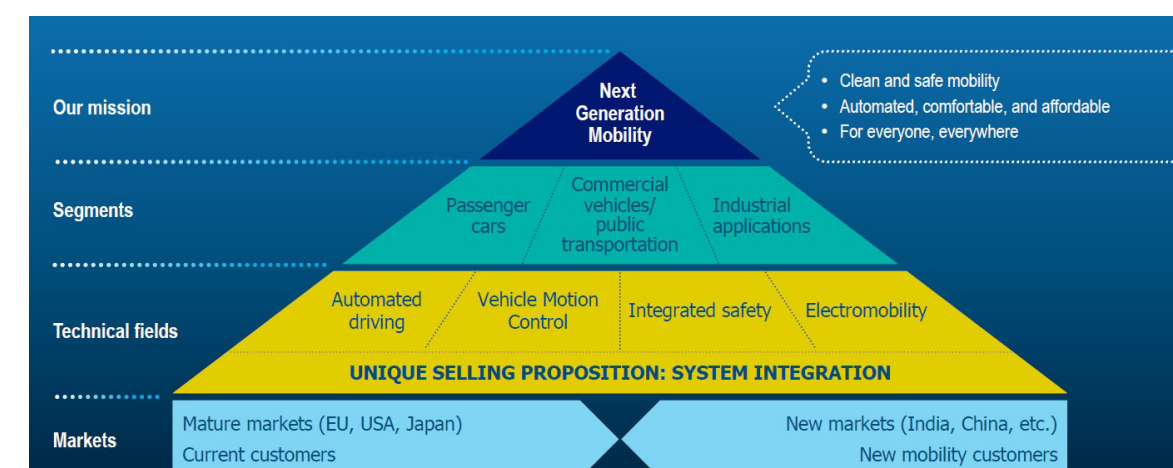


## Context:

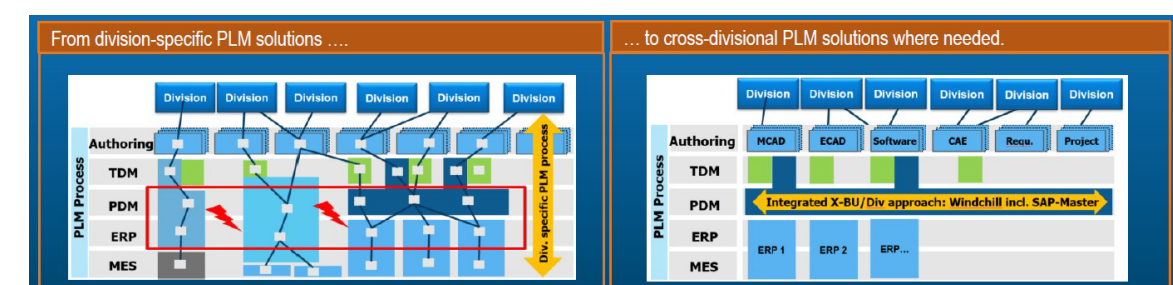
A German Automotive Parts Manufacturer after acquiring an American competitor started in 2016 a strategic program with the aim to integrate the PLM processes, services and systems of the two firms.

However the PLM Transformation program is facing challenges such as lack of consistency, traceability and harmonization of the new enterprise architecture.

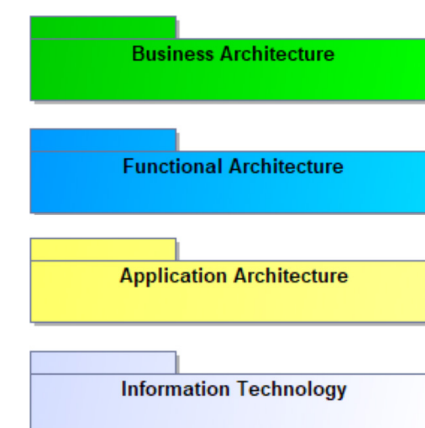


## Approach:

Development of a tailored framework based on UAF to model the new PLM architecture including System Engineering and Manufacturing to support the company mission, segments and technical fields.

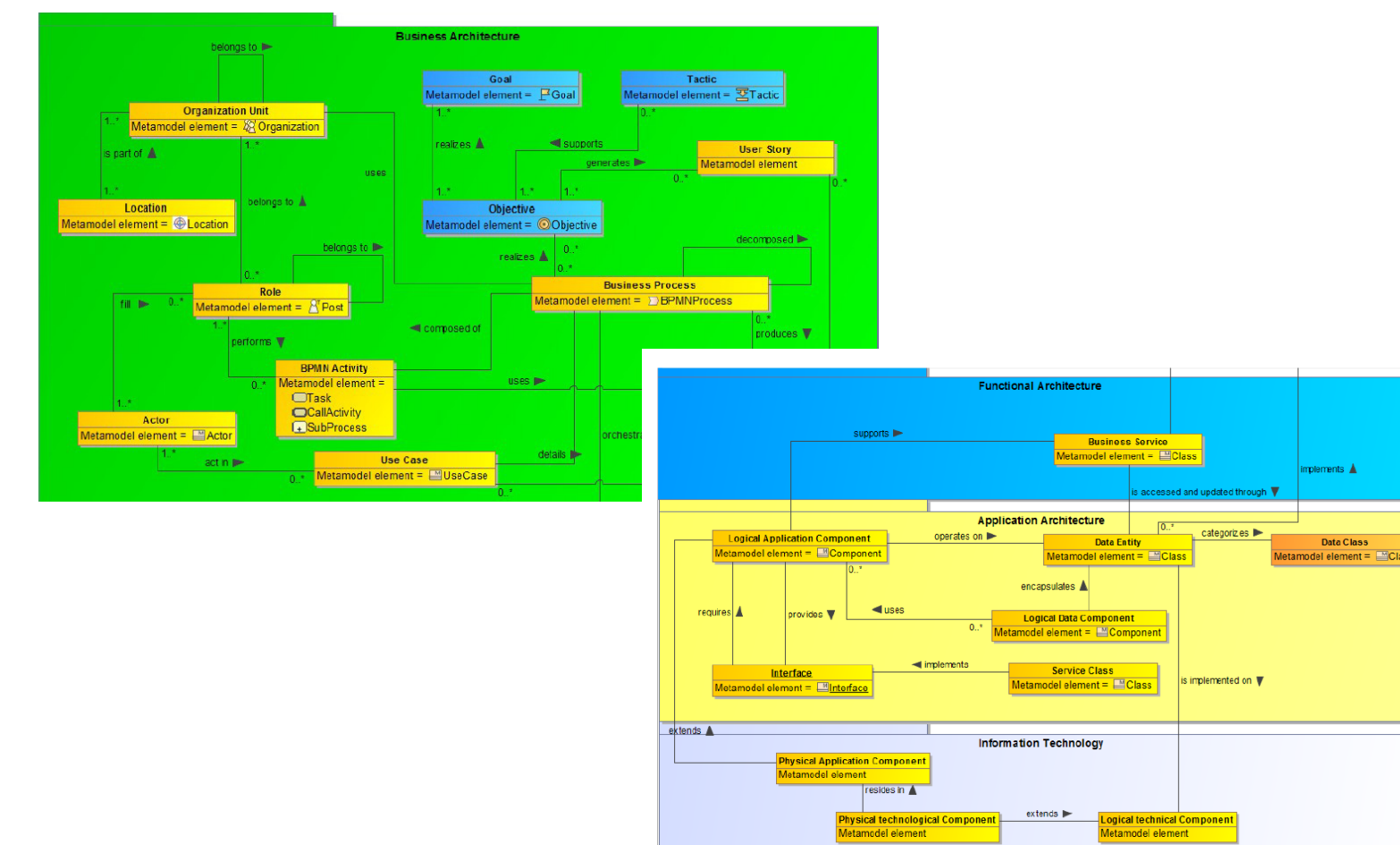


- Localized solutions
- Individual processes, Single optimum
- No single source of truth
- Not optimized Cross divisional collaboration
- Data and process harmonization X-BU/Div
- IT-System optimization
- High system and process integration
- Base for further optimization



## Results:

- 01** Definition of a customized framework and ontologies to model the new enterprise architecture
- 02** Involvement of more than 40 engineers in describing the complex enterprise architecture
- 03** Single source of truth for the architecture models and maintainable evolving architecture



Project Case:

# PLM Transformation Program