

## **Collaborative Life Cycle Management of the product to deliver Rapid Product Variants**

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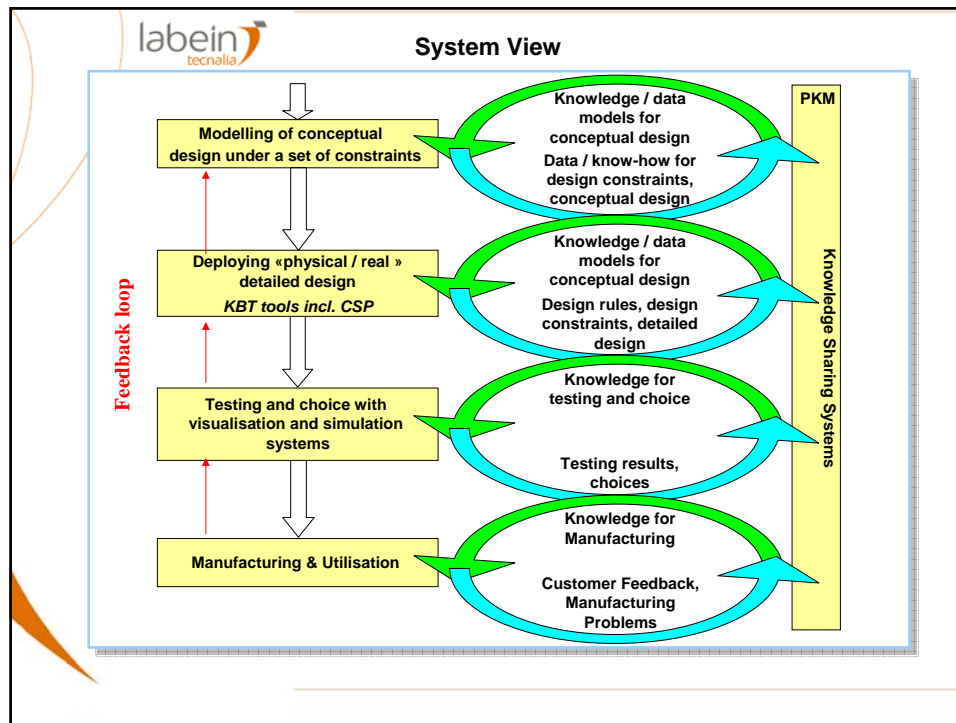


### Objective

## **Collaborative Management of Customer and Manufacturing Requirements as Design Constraints**

#### Topics:

- A draft standard 'constraints as a design' language. Its main elements:
  - Customer requirements and product characteristics, including variants
  - Manufacturing systems and options for their re-configuration
  - Product operations performance and different in-service options
- Design methodology to analyse the solution possibility and the approaches to handle the different solutions.
- Fast constraints solution methods and solver tool.
- Methodology to match the most appropriate prototyping method to resolve design solution selection, including physical, virtual and other methods.



### EXPECTED MAIN BENEFITS

- Shortening time to market
- Savings due to time spared in the design phase,
- Savings due to more mature products in an earlier phase
- Increasing commercial success by better fitting consumer needs
- Reduction of the final cost of new products



**End of the presentation.  
Thanks !**

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