

FE-BASIS MODEL, THE BIRTH OF A DIGITAL ASSEMBLY LINE

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ABSTRACT

What it is the FE-Basis Model?

- It's role in the research and development process.
- The motivations behind.
- A digital assembly line based on SPDRM

Process highlights

- Creation of modules dedicated for CAE-engineers.
- Recycling of parts.
- Organization of the meshing process.
- Running of calculation for 5 different disciplines based on the same ANSA-model.

What are the next steps?

- Further automations thanks to AI.
- Creation of other digital assembly lines