

FEM design



Business need

The design of industrial machines is an extremely complex process, often hampered by errors of various kinds, where the structural analysis of elements and experimental tests play a fundamental role in the success of the project.



Solution overview

Theoretical - numerical (FEM method) experimental design method that minimises the possibility of errors being made. The design is the result of calculations based on mathematical formulas, finite element models and experiments. The synergy between automatic calculation methods and empirical evidence makes it possible to study and solve complex structural problems. Already applied and tested in numerous fields.



Key benefit

- Error-free planning
- Reduction of costs, time and errors
- Versatility in terms of potential areas of application

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Target

Automotive

Aerospace

Machine manufacturers

Other industries

Development phase

0. Pre-seed
1. Research
2. MVP Testing
3. Patent request
4. Industrial scale-up

5. Ready for market launch

Keywords

Industrial machine design

Error-free

FEM



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