

# Cost & Manufacturing: Real Case Scenario FSF 2025



## FORMULA STUDENT FRANCE



## Real Case

Dear Company Representatives,

Your company addresses concerns regarding the cost of the Formula Student racecar project. While last year's investment was significant, your team proposes leveraging Artificial Intelligence (AI) to dramatically reduce expenses for this year's vehicle.

Management has requested a presentation that clearly outlines the projected cost savings in a side-by-side comparison of last year's expenses and this year's AI-optimized budget for the following areas:

- Production (processes),
- Quality,
- Project management (planning).

Please prepare a 10-minute presentation in any format you prefer, digital or analog, outlining your proposed AI integration strategy, with details on your thought process and projected cost savings.