

Unlocking Thermal Engineering Efficiency in the Space Industry with Nitrexo

Yannick Melameka – CEO



PROBLEM

Thermal Engineering Bottlenecks:

- **Missed Deadlines:** Delays in thermal design hinder projects and contract acquisition.
- **Increased Costs:** Reworks and multiple design iterations inflate budgets.
- **Reputational Risk:** Failure to meet expectations as competitors adopt advanced tools.
Example: A launch failure due to “thermo-structural failure” highlights the need for optimized thermal processes.

SOLUTION

An AI software tool that:

- **Accelerates Design Cycles:** Reduces design times by up to 30%
- **Improves Accuracy:** AI-driven models catch issues early, minimizing errors.
- **Enhances Collaboration:** Streamlines cross-departmental communication and data sharing.
- **Integration:** Leveraging COOPERANTS' secure data space to enhance workflows and modelling accuracy.



CALL TO ACTION

"Transforming Thermal Engineering into a Competitive Advantage"

Schedule a Demonstration to explore how Nitrexo's software can optimize your workflows and deliver a 3x ROI.

Contact: **yannick.melameka@nitrexo.com**