Aerospace Engineering Services

Who We Are?

Scope Ingeniería provides engineering and R&D services for spacecraft, launch vehicles and aerospace systems, supporting projects from preliminary design and simulation through testing and flight readiness.

Our team brings more than 10 years of aerospace engineering experience, working with space agencies and NewSpace companies on propulsion, structures, simulation and testing.

Our Mission

We collaborate with ambitious teams to turn challenging aerospace concepts into reliable engineering solutions.



Engineering Consulting



R&D



Analysis & Simulation



Partnership

Selected Industry Experience

SGI Switch on Global Intelligence

ARATOM

EPIC AEROSPACE

TLON

VENG

MAGLEV AERO

Aerospace Engineering Services

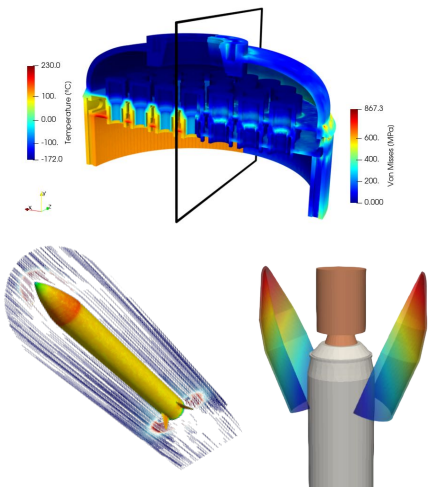
Our Services

Engineering support across the full aerospace project lifecycle:

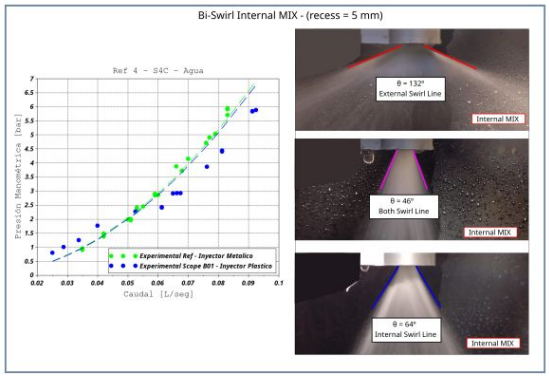
- **Aerospace Systems Design & Development**
- **Manufacturing Engineering –** Design for Manufacturing, Process Definition & Assembly Planning
- **Structural FEA –** Static, Modal, Buckling, Harmonic & Random Vibration & Model Reduction.
- **Thermal Analysis -** Steady-State, Transient & Thermal Loads
- **Computational Fluid Dynamics (CFD)**
- **Testing Support –** Planning, Execution & Data Analysis
- **Engineering Software Development –** Analysis & Design Tools
- **Dynamic System Modeling & Simulation**
- **Technical Consulting, Project Management & R&D Partnerships**



#Design



#Simulation



#Testing

SCOPE

Aerospace Engineering Services

Why Choose Us

- **Aerospace experience**

  10+ years of experience in launch vehicles, spacecraft and propulsion systems.

- **Integrated engineering approach**

  Mechanical design, simulation, software development and testing within the same engineering team.

- **Tool-independent workflows**

  Experience with both open-source and commercial engineering environments.

- **Flexible technical support**

  From dedicated engineering tasks to long-term R&D partnerships.

Contact Us

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www.scopeingenieria.com

linkedin.com/company/scope-ingenieria

Schedule a meeting with our team to discuss how we can support your aerospace project.

This brochure summarizes our capabilities. A detailed technical presentation is available upon request.