



FACULTAD DE INGENIERÍA



UNIVERSIDAD NACIONAL DE LA PLATA



G.E.M.A.

Unidad de Investigación, Desarrollo, Extensión y Transferencia

"DESIGN, ANALYSIS, MANUFACTURING, INTEGRATION AND TESTS OF SATELLITES, COMPONENTS, INSTRUMENTS AND SPACE LAUNCHERS"



OUR ACTIVITIES

- ✓ Design numerical simulation and structural and mechanical analysis of components and systems.
- ✓ Design, simulation and thermal analysis of components and systems.
- ✓ Mechanical and structural testing of components and systems.
- ✓ Vibration Testing.
- ✓ Thermal and environmental testing of components and structures.
- ✓ Design, analysis and manufacturing of composite structures and components.
- ✓ Laboratory and on site strain, displacement, position, acceleration and temperature measurements on components, systems and structures.
- ✓ Development and manufacturing of components of aerospace use and testing.
- ✓ Design and manufacturing of thermal hardware (MLI).
- ✓ Integration of components and aerospace units.

UIDET G.E.M.A (Grupo de Ensayos Mecánicos Aplicados)

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