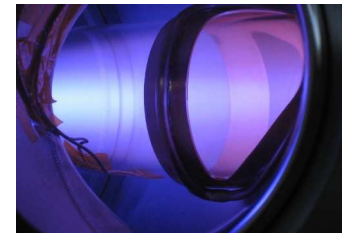
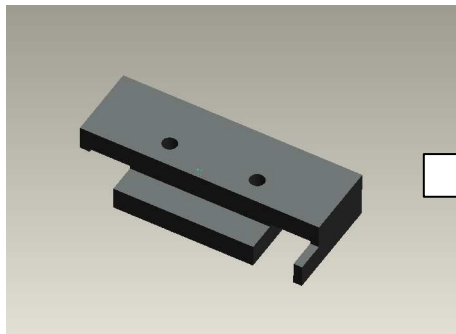




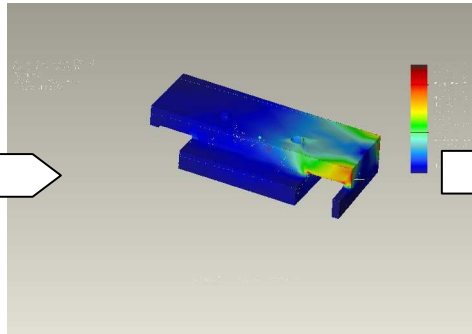
# Manufacturing and Engineering



Our broad experience in the aerospace industry and our qualified work team enable us to offer world class manufacturing services in conventional mill and lathe. In addition, our engineering team can assist you in thermal and structural analysis, life-cycle testing and reliability, and thermal analysis of materials in high vacuum and high temperature levels.



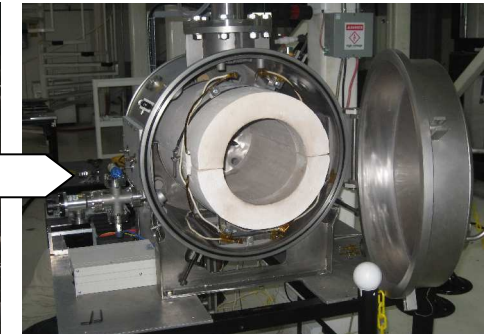
CAD Design



Mechanical Analysis:  
Thermal and Structural



Manufacturing



Testing

## Current capacity:

- PROENGINEER AND GENERIC CAD DESIGN.
- THERMAL ANALYSIS: CONDUCTION, CONVECTION, RADIATION AND FLOW IN PIPES.
- LINEAR STRUCTURAL ANALYSIS.  
(SENSITIVITY & OPTIMIZATION, MODAL ANALYSIS, CONTACT).
- CONVENTIONAL MANUFACTURING IN LATHE AND MILL.
- TIG WELDING INCLUDING HIGH VACUUM WELDS.
- MATERIAL TESTING IN VACUUM ENVIRONMENTS.
- HIGH VACUUM SYSTEMS CONSULTING AND DESIGN.
- MAGNETIC AND RADIOFREQUENCY (RF) FIELDS MEASUREMENT.
- CONSULTING AND SPEECHES ON INNOVATION, SAFETY AND EXPERIMENTATION.



Lathe 400 x 1150 mm



Mill 254 x 1371 mm

For more information: [jobs-cr@adastrarocket.com](mailto:jobs-cr@adastrarocket.com), tel (506) 2-666-9272 (Costa Rica)