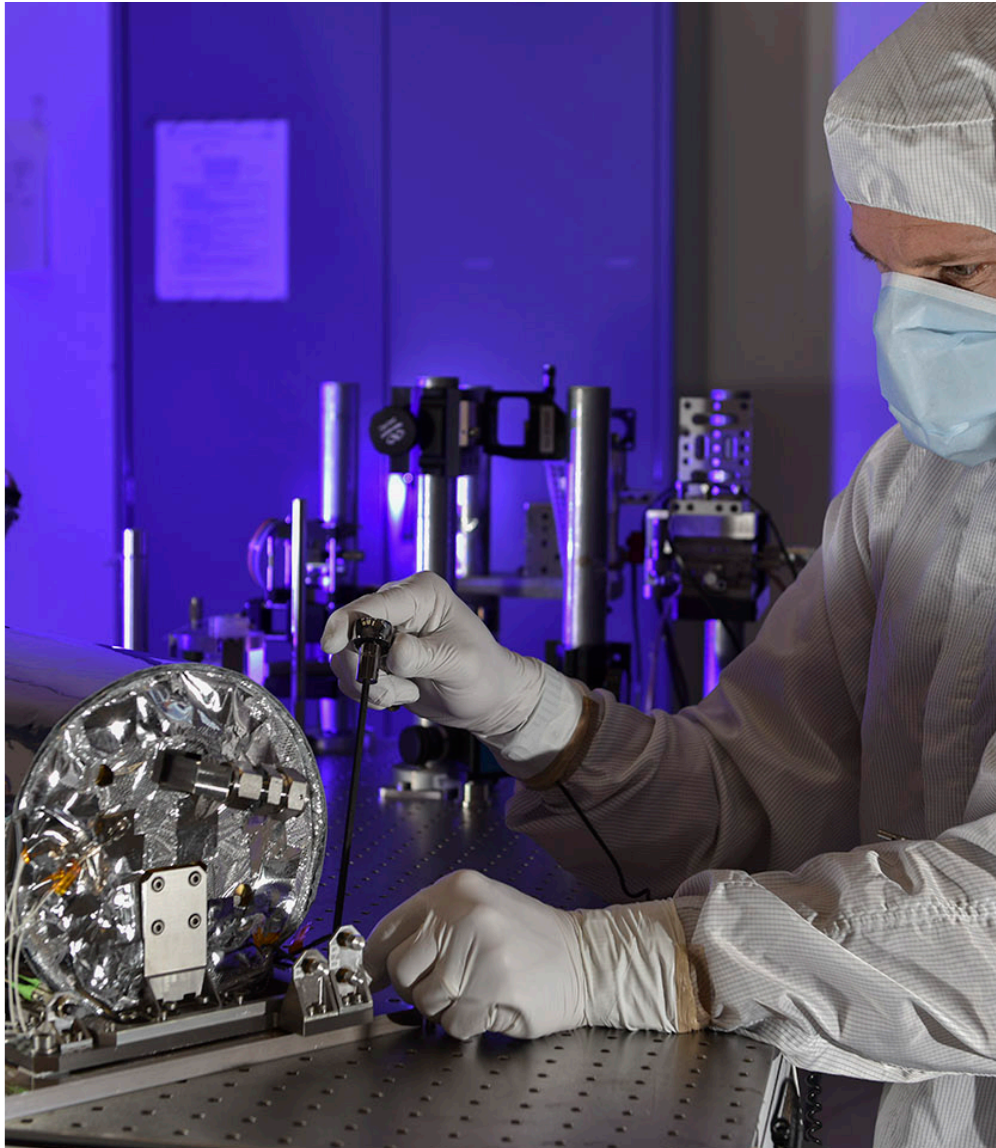


SCIENCE AND ENGINEERING SERVICES



IN SUPPORT OF JPL



GO BEYOND WITH BALL.™

As a member of the Multi-divisional Engineering, Design, Analysis Lab-wide Support (MEDALS) contract team, Ball Aerospace can provide the surge capacity technical and engineering services support for your project.

OVERVIEW

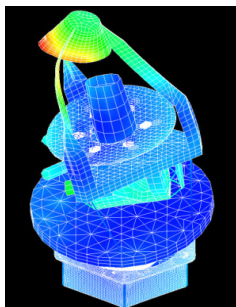
Ball Aerospace offers JPL end-to-end science and engineering support services. MEDALS is a JPL services contract that enables rapid access to industry vendors. Ball Aerospace is part of MEDALS as a subcontractor to ZIN Technologies. Through a services contract, JPL can access Ball's engineering expertise across multiple engineering disciplines including systems, optics, opto-mechanical, thermal, structural, electronics and RF/microwave engineering.

OUR ROLE

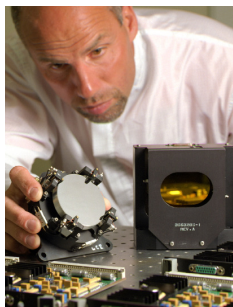
Ball Aerospace has comprehensive capabilities in architecting, designing and building spacecraft, instruments and ground support equipment for space-based and airborne systems. We have proudly supported several critical JPL missions including Kepler, GRACE Follow-on, HiRISE, WISE/NEOWISE, SIR/SRTM, CloudSat, and Spitzer Space Telescope.

When you need additional expertise, our engineers can support you across multiple science and engineering disciplines that span the full life cycle including formulation, airborne and space flight development and GSE support activities. Examples of support we can provide:

- Component/subsystem hardware design and modification
- Modeling, simulation and analysis
- Trade studies
- Technical documentation support
- Fabrication, assembly and test support
- Materials and processing
- TS/SCI support



Engineering and Analysis



Components



Instrument Subsystems Support

FREQUENTLY ASKED QUESTIONS

- **What level of services support does Ball Aerospace provide?**

From simple to complex, we have technical staff that can provide support to your project. You can quickly access Ball's engineering capabilities through a services contract vehicle. You may think of a services contract as having Ball Aerospace on your speed dial.

- **How long does it take to get the work started?**

If MEDALS is a good fit for your needs, the top-level contract has already been negotiated. A new work order or task can be set up often within one week, allowing our team to quickly get to work and provide the support you need.

Tasks range in duration from weeks to months depending on the scope.

- **How to get started?**

Contact Ball Aerospace to initiate the technical conversation. We will work with you to provide services options that suit your needs.

MORE INFORMATION

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Advanced Systems Manager

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Phone: 303-939-5396

Front cover images: (left) Flight GRACE Follow-On Laser Frequency Stabilization Optical Cavities delivered to JPL, (top right) Kepler focal plane array, (lower right) GeoTASO airborne demonstration, support flight