

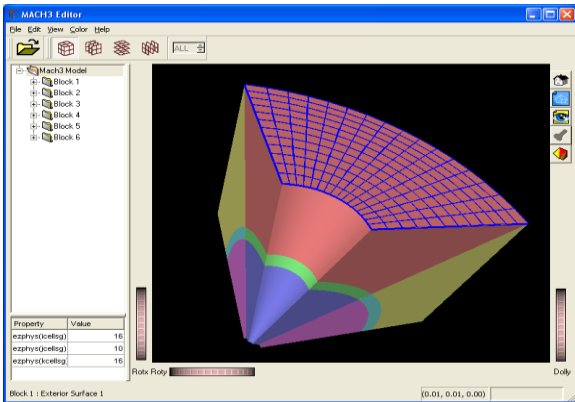


Stellar Science develops **custom scientific software** :

- scientific & engineering analysis applications
- modeling & simulation of physical systems
- cross-platform interfaces with 3d visualization
- modern software practices for scientific projects

We **rapidly adapt** to embrace new technologies and master new fields, with and provide strong experience in these technical areas:

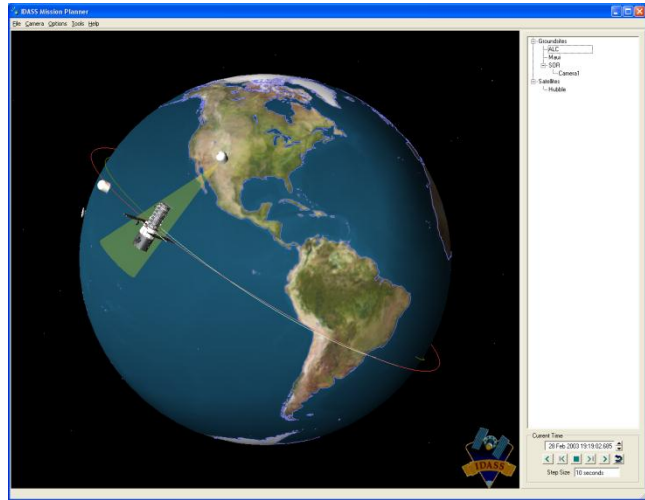
- numerical optimization
- image processing & computer vision
- 3d shape reconstruction from imagery
- computer-aided design (CAD) 3d modeling
- data fusion
- artificial intelligence
- directed energy & thermal systems assessment
- space situational awareness
- computational electromagnetics
- satellite & space systems analysis



Whether performing research and development or fielding operational software tools, we take pride in crafting software that is **robust, extensible, maintainable**, and will continue to meet the needs of its users for years to come.

We carefully apply modern software techniques, principles, and tools including:

- agile, object-oriented design
- reusable, peer-reviewed, flexible libraries
- configuration control systems
- distributed development environment
- cross-platform software development
- automated continuous integration and testing



Stellar Science employs **top professionals** who possess both subject knowledge in scientific fields and have top-notch software development skills. Most also have **advanced degrees** in computer science, physics, or engineering from MIT, Stanford, Carnegie Mellon, Princeton, Georgia Tech, West Point, or other top schools, and we hold ourselves to exacting standards.

Founded in 1999, our company has quickly grown to support many government organizations and commercial clients including:

- Air Force Research Laboratory
- National Air & Space Intelligence Center
- National Geospatial-Intelligence Agency
- Missile Defense Agency
- Lockheed Martin
- Northrop Grumman
- General Dynamics
- Metatech
- Ball Aerospace
- SAIC
- TASC

