



Build on Langley's software experience.

Talk with us to learn more about
working with Langley or licensing
our technologies.

NASA Langley's Software and Simulation Tools



For More Information

At Langley Research Center we invent,
innovate, and create solutions. If you have
a technical challenge, talk with us.

The Technology Gateway

National Aeronautics and Space Administration

Langley Research Center

Mail Stop 218

Hampton, VA 23681

757.864.1178

LARC-DL-technologygateway@mail.nasa.gov

technologygateway.nasa.gov

www.nasa.gov

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The Technology Gateway

www.nasa.gov

Our world-class engineers at NASA Langley Research Center plan the vehicles of the future through modeling and simulation. We develop libraries of sophisticated and efficient software and run dynamic simulation codes in our 3-D visualization facility. Find out how you can leverage Langley's software capabilities to optimize your products.

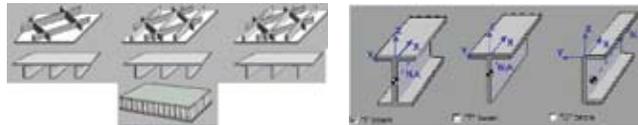
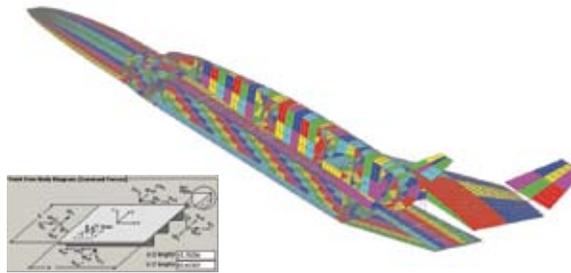
Our Capabilities

Expert software engineers for structural, thermal, and flow analysis

Advanced tools for geometry and grid generation, solvers, analysis, and processing

Unique facilities for developing and validating simulations of entire systems

Our Successes



Software originally licensed from Langley is now used to help designers evaluate new parts, structures, and vehicles.

3 awards

100s of copyrighted or patented software technologies shared via licensing and software usage agreements

Your Opportunities

- **Innovate** ahead of the competition
- **Optimize** your products
- **Test and analyze** new product ideas
- **Reduce risk**
- **Save time and money**

NASA software tools show contours of flow properties around various structures.

