



## Toyon Research Corporation

6800 Cortona Drive  
Goleta, CA 93117  
[www.toyon.com](http://www.toyon.com)

CAREER OPPORTUNITIES – Huntsville, AL

### **Aerothermodynamics Analyst (Ref #2016-H)**

Toyon is seeking an Aerospace Engineer to join a team designing mechanical prototypes of reentry bodies and related configurations. This position requires a strong background in the application of materials to the design of articles subjected to high temperature environments. This individual will play a key role in the development of the design of aerospace vehicles and evaluation of their performance.

The ideal candidate will have the following experience, skills, and growth path ambitions:

- B.S. in Aerospace or Mechanical Engineering (M.S. preferred) with emphasis on heat transfer, mechanical design, and structural analysis.
- Experience with predicting aerothermal heating in supersonic/hypersonic environments, including the response of thermal protection materials to aerothermal environments.
- Experience using a variety of computational fluid dynamics (CFD) and phenomenologically based boundary layer and inviscid flow codes is a strong plus.

**U.S. Citizenship Required.** Ability to qualify for a US Department of Defense security clearance required.

Please e-mail resume to:  
[employment@toyon.com](mailto:employment@toyon.com)

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