

## 3 Things To Consider This Friday



This week's headlines from  
the aerospace & automotive industries  
+ Alabama economic development news

### **NASA's New Heat Shield Could Get Humans On Mars**

By Katie Mohr, Associate Editor

Wed, 10/07/2015 - 2:18pm

NASA is one step closer to sending man to Mars with its latest heat-shield concept, named ADEPT, or Adaptive Deployable Entry and Placement Technology.

To put it in NASA terms, "The objective of ADEPT is to develop a semi-rigid low-ballistic coefficient aeroshell entry system concept to perform and entry descent landing (EDL) functions for planetary missions."

For the rest of the story visit [Manufacturing.net](http://Manufacturing.net).

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### **Alabama may be winning a 'new War Between the States'**

By Erin Edgemon

on October 03, 2015 at 11:53 AM, updated October 03, 2015 at 9:53 PM

In recruitment of new industry, Alabama appears to be winning a "new War Between the States," according to a Hearst newspapers report.

The Heart of Dixie and "other development-minded states" are winning this new war because of low sales and income taxes and right-to-work laws that hinder the formation of labor unions.

Alabama was ranked No. 2 by Business Facilities in auto manufacturing and workforce development.

For the rest of the story visit [AL.com](#).

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## Daimler's Self-Driving Truck Hits the Highway in Germany

Agence France-Presse

Oct 2, 2015

BERLIN-German automaker Daimler said it trialed a self-driving truck under real traffic conditions for the first time Friday, on a motorway in southern Germany.

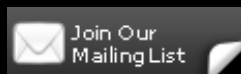
The truck has smart systems including radar, cameras and active speed regulators and works without a human driver--although someone has to be in the driver's seat and take the wheel if necessary.

For the rest of the story visit [Industry Week](#).



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