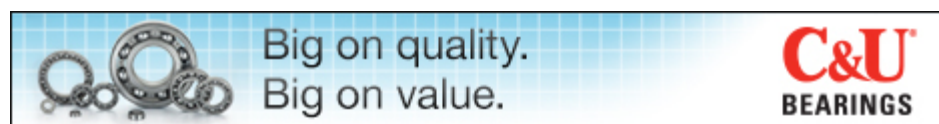


**From:** SAE Customer Service  
**Sent:** Monday, August 05, 2013 1:29 PM  
**To:** Stephanie Stroud  
**Subject:** SAE Vehicle Engineering Technology eNewsletter August 2013

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**2014 Ram HD trucks get 6.4-L Hemi, chassis upgrades (video)**

Complementing the 6.7-L Cummins, 2014 Ram HD models receive Chrysler's "big" Hemi V8, and the 2500 series adds a more compliant five-link rear suspension. [Read full story](#)



**Manufacturing and logistical excellence key to advancing off-highway growth**

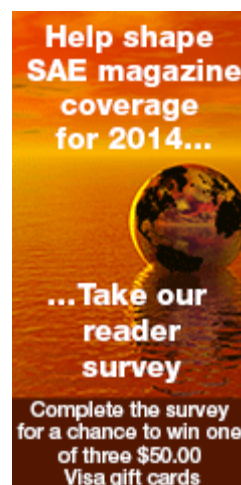
No matter how innovative a product is, it must be manufactured efficiently with the highest quality, and be delivered through flexible, efficient supply chains to achieve success. [Read full story](#)

[New Ways to Improve Software Quality with Test Reuse](#)

Explore how you can reuse system-level test throughout the entire embedded software development process. Watch the six-minute introduction.

**Aerospace to help ignite 3-D printing boom**

Touted as an enabling platform for applications ranging from personalized medicine to personal drones, 3-D printing will grow to an \$8.4 billion market in 2025—up from \$777 million in 2012, according to a recent report by Lux Research. [Read full story](#)





### [SAE Career Center--What career opportunities are you missing?](#)

Today, more and more employers and recruiters are looking for the qualified passive job seeker. Have you looked at the horizon lately and asked yourself any of the following questions? Am I where I should be? Does my work challenge me daily, weekly, monthly or not at all? Am I content with the status quo or do I want more? Did you answer no or maybe? Take the next step to exploring your opportunities and for a chance to be where you deserve. Visit the [SAE Career Center](#) > [Post your anonymous resume](#) > [Search Job Openings](#) > [Create Job Alerts](#) > and more.



### **On road or off, Range Rover suspension up to the task (video)**

The fourth-generation SUV from Land Rover tops all other vehicles in J.D. Power's 2013 APEAL study. [Read full story](#)

### [Vision Solutions for Automotive Applications](#)

Cognex vision and ID technology helps companies improve their manufacturing quality and performance by eliminating defects, verifying assembly and tracking and capturing information at every stage of production, which equates to lower manufacturing costs and higher customer satisfaction. Download the Automotive Application Book to learn more!



### **Liebherr's concept excavator with electric-hybrid powertrain**

The R 9XX concept operates together with hydraulic and electrical energy storage devices, comprising the electric slewing gear, super capacitors, and the electronic control unit. [Read full story](#)

### **Solar Impulse team's next challenge: To circle the globe**

The next world-girdling version of the fuel-less flier will rely on featherweight polymers and composites. [Read full story](#)

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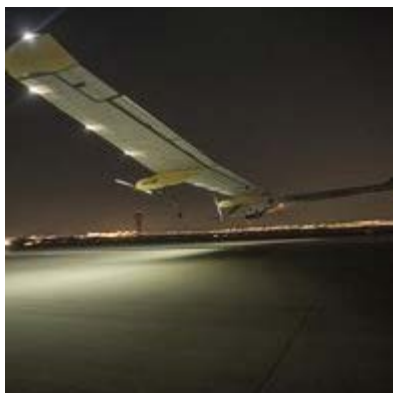
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### Thomas Weber's three lanes to the future

Mercedes' R&D Chief says the company is focused on innovative combustion engines, an intelligent mix of hybrids, and ZEVs using batteries or fuel cells. [Read full story](#)



### Komatsu gets smart with intelligent dozer

Featuring fully automatic blade control, the D61i-23 dozer can perform not only finish grading, which has been possible with conventional machine control, but also rough dozing. [Read full story](#)



### Pratt & Whitney moves additive manufacturing into production

Pratt & Whitney is quickly ramping up its capabilities for additive manufacturing, using parts made with additive processes on an engine that is being tested on a new Bombardier jet. The engine manufacturer also christened a new laboratory that will focus on this rapidly emerging manufacturing technique. [Read full story](#)



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### [JEC Americas Composites Show & Conferences](#)

[Composite industry leaders from around the globe return this fall for the second edition at the Boston Convention and Exhibition Center, Oct. 2—4, 2013. This event provides the region's premiere venue for composites professionals to gain a competitive edge in this important market.](#)

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