**From:** SAE Customer Service

**Sent:** Wednesday, January 15, 2014 3:14 PM

**To:** Stephanie Stroud

**Subject:** Aerospace Engineering | Active safety starts in the pilot's seat

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Dear Stephanie Stroud,

The <u>January 15, 2014 edition</u> of Aerospace Engineering is now available online.

Active safety starts in the pilot's seat

Dassault Aviation's next-generation integrated digital avionics systems contribute to enhanced air safety in civil applications.

 Pratt & Whitney Canada streamlining design, manufacturing processes

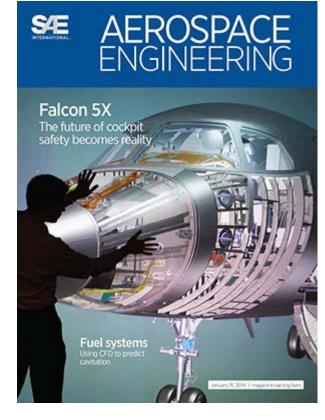
Pratt & Whitney Canada is transforming its design and manufacturing processes, streamlining operations by eliminating steps and improving connectivity and compatibility. The moves are being made to help the company improve and maintain its engines while also setting the stage for a move into 3-D manufacturing.

Predicting cavitation in fuel pumps
 Liquid ring pumps are used in aircraft
 fuel systems in conjunction with main
 impeller pumps and are used for
 priming the pump system as well as to
 remove fuel vapor and air from the
 fuel.

We welcome your <u>feedback</u> on this product as well as our entire portfolio of engineering-information offerings.

Sincerely, Jean Broge Managing Editor

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