

# Saber Aerospace Overview

## Proven Robust Design Solution for Aerospace Mechatronic Systems

Saber® is the proven standard for mechatronic system design and verification. Aerospace design teams worldwide use Saber (i)-9 (d)-11.9 (e)

advancing aerospace system development from concept to reality.

- `` Model and analyze complete aerospace systems
- `` Simulate Power Networks, Flight Controls Systems, Avionic Networks and Wire Harnesses
- `` Choose from over 30,000 ready to use models
- `` Use industry standard modeling languages (MAST®, VHDL-AMS)
- `` Verify hardware and software interactions in embedded systems
- `` Fine-tune system performance and improve reliability using robust design
- `` Reduce development costs and shorten design cycles with virtual prototypes and advanced analyses



## Robust Design Methods

Robust design methodologies help aerospace design teams

identify, and compensate for, the effects of manufacturing variations, material properties, and environmental conditions.

©2017 Synopsys, Inc. All rights reserved. Synopsys is a trademark of Synopsys, Inc. in the United States and other countries. A list of Synopsys trademarks is available at <http://www.synopsys.com/copyright.html>. All other names mentioned herein are trademarks or registered trademarks of their respective owners.