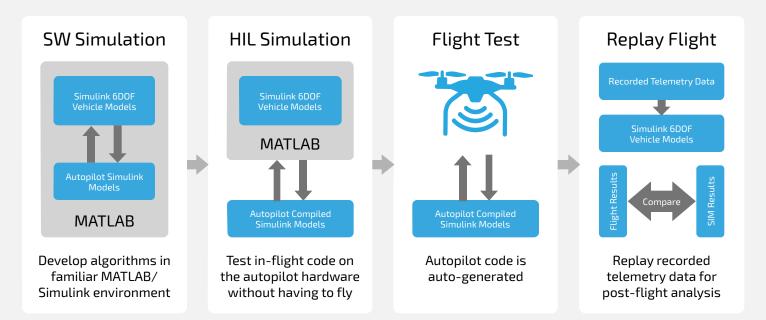


MATLAB/SIMULINK TOOLBOX

Provides Framework and Tools for the Development of Custom Flight Software

Benefits of SafeSmart MATLAB/Simulink Toolbox



The toolbox provides an integrated development, simulation, flight, and postflight verification environment using MATLAB/Simulink

TRANSPARENT MODULAR DESIGN

Easily add/remove functionality for specific applications

Only **a handful of reference models** vs. thousands of source files

Less costly to develop and simulate, eliminate errors, and automatically deploy updates to autopilot

Use **existing industry tools** and standards for software validation and verification

USER FRIENDLY FOR RESEARCH AND TEACHING APPLICATIONS

SafeSmart MATLAB/ **Simulink Toolbox**

Integrated development environment enables user to quickly prototype, simulate, and deploy new software

Automatically generates reliable code using well established MATLAB/Simulink tools

Turnkey hardware-in-the-loop solution supports IntelinAir SafeSmart AP-100 Autopilot hardware out-of-the-box

Complete integration with ground control station for real-world operator training

Modular software architecture can be readily tailored for specific applications



Get the MATLAB/ **Simulink Toolbox**

To order contact sales@intelinair.com

IntelinAir is the Complete **Solution**

Powered by SafeSmart Robust Adaptive Control, the IntelinAir platform supports the next generation of commercial UAS applications

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