

# Finding Defects Early, and Verifying DO-178 Requirements



**Challenge:**

Aversan, Inc. is an AS9100C and ISO9001:2008 certified global engineering company offering products and engineering services both on and off site. With a core competency in Aerospace and Defense applications, Aversan must provide documented evidence that their designs pass rigorous standards for A&D products. They needed an embedded software test tool that could offer an automated way to ensure their designs met industry standards.

**Solution:**

Using VectorCAST tools, Aversan can identify software implementation defects as early as possible in their native embedded environment. The VectorCAST software's high degree of configurability, repeatability, and ease-of-integration into existing automationsystems has allowed their developers to rapidly ramp-up their productivity.

**Details:**

VectorCAST's Runtime Support Package (RSP) support enhances automated testing activities on various embedded platforms.

Aversan

