

# Vital Tools for DO-178B Level C certification

## Challenge:

Marshall Aerospace needed to identify and solve software quality problems earlier in the life-cycle while adhering to all MISRA and DO-178B standards.

## Solution:

After evaluating a number of suppliers and their products, for both Static Analysis and Dynamic Testing, Marshall Aerospace chose to standardize on VectorCAST/C++ to achieve DO-178B Level C certification.

## Details:

Marshall Aerospace uses VectorCAST/C++ to achieve DO-178B Level C certification and will extend the use of the tools on other projects provide products up to DO-178B Level A Status.

