

VectorCAST

Embedded Software Testing



**Keeping Bell
Flying High**



with DO-178B Level A Software Testing

Bell Helicopter has successfully used VectorCAST/C, VectorCAST/Cover, and the VectorCAST DO-178B qualification kit to achieve approval for two internally developed components on the recently certified 429 helicopter. Bell used the VectorCAST tools on the DO-178B Level A Flight Control Computer software, and the DO-178B Level B Aircraft Data Interface Unit. The 429 helicopter is the newest and most advanced commercial model offered by Bell Helicopter. The model 429 platform capabilities include air medical transport, search and rescue, police and fire, border patrol, executive transport, international and domestic scheduled charter and fleet operations.

VECTOR
software

www.vectorcast.com