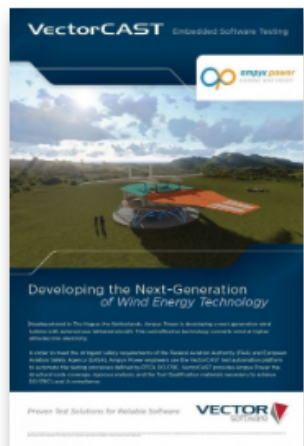


# Developing the Next-Generation of Wind Energy Technology



## Challenge:

Ampyx Power engineers needed a proven solution that would help them meet the structural coverage analysis objectives of DO-178C and one that would integrate seamlessly into our automated test environment.

## Solution:

Ampyx Power chose the VectorCAST test automation platform. VectorCAST provides Ampyx Power the structural code coverage, rigorous analysis, and the Tool Qualification materials necessary to achieve DO-178C Level A compliance.

## Details:

Ampyx Power, is developing a new wind energy technology that is due to disrupt the electricity market. Ampyx Power's airborne wind energy system converts wind at high altitudes into electricity. Ampyx Power uses a tethered aircraft to unwind a winch during flight and thereby propel a generator on the ground.

Ampyx Power