

July 2010

FloDesign

Company Overview

FloDesign, Incorporated, located in Wilbraham, MA, is a research and development company that utilizes state of the art aerospace technologies to develop, prototype, patent and market new products. Since 1990, FloDesign has successfully developed products for companies such as Sikorsky Aircraft, Rolls Royce and others.

The FloDesign Wind Turbine Corporation is a spin-off from the parent company. Its mission is to develop, fabricate and test a novel mixer ejector wind turbine that uses an innovative shrouded design to draw more wind flow into the machine. The new design can potentially generate over three to four times the useful energy compared to a similarly sized conventional wind turbine. Working with faculty and students from the Engineering Department of Western New England College in Springfield, Massachusetts, plus its unique aerospace technology, allows FloDesign to be innovative, comprehensive, and efficient