



Problem

The London Fan Company contracted JNDC to develop a series of new fan blades to improve their product range.

Development

JNDC carried out extensive non linear and dynamic Finite Element Analysis (FEA) coupled with multiphysics Computational Fluid Dynamics (CFD).

Solution

JNDC designed a new range of fan blades that can work in various application such as smoke extraction. JNDC continues to work with The London Fan Company developing novel blade solutions.

