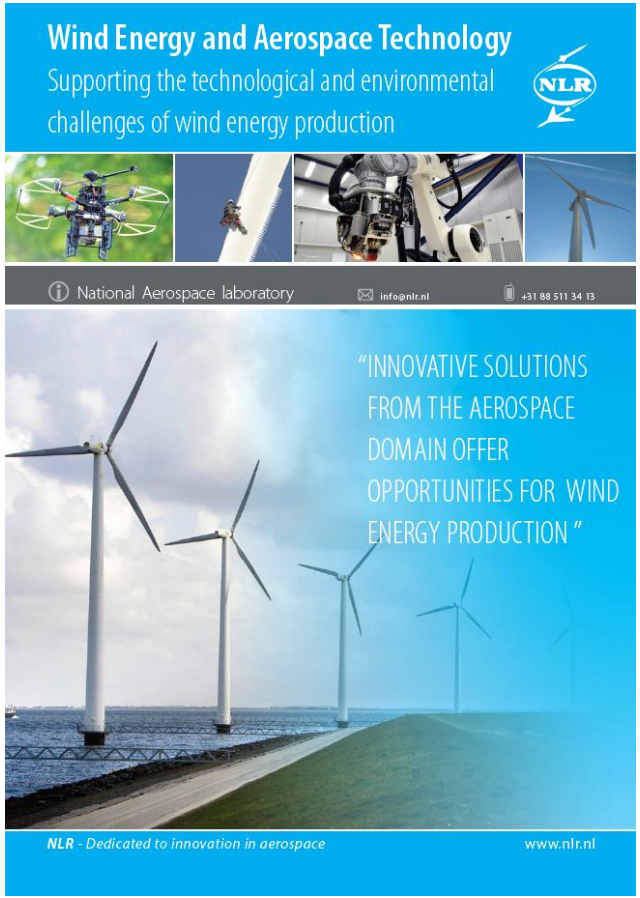
Dedicated to innovation in aerospace

'We share the sky'

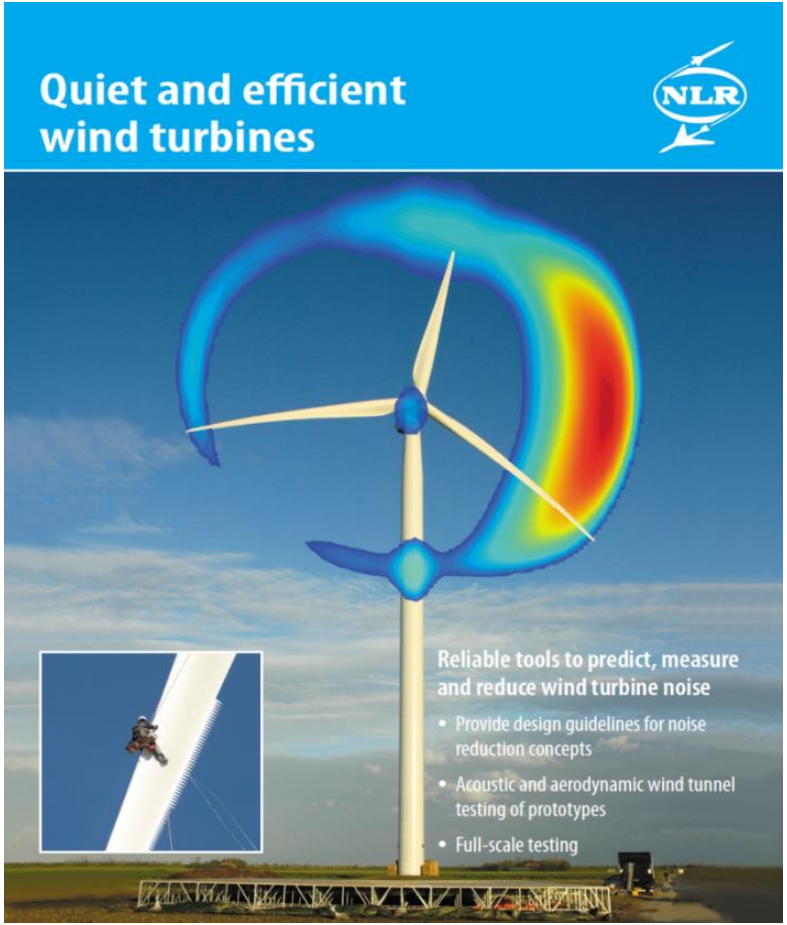
Match Making Event Borssele Wind Farm Site V, Richard Bakker, 24 November 2016

Wind Energy and Aerospace Technology



Aero-Acoustics Research

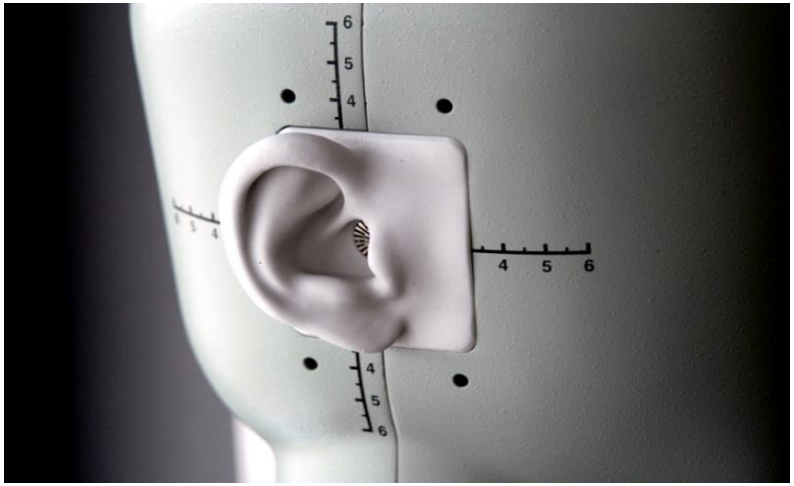
Noise localisation
Acoustic wind tunnel testing



Full scale testing
Noise reduction devices

Virtual Community Noise Simulator

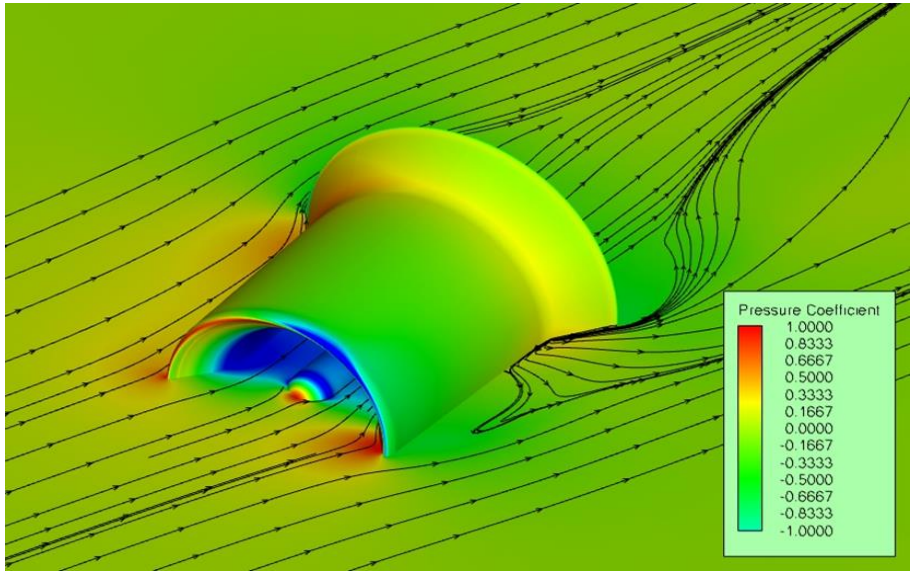
Stakeholder management

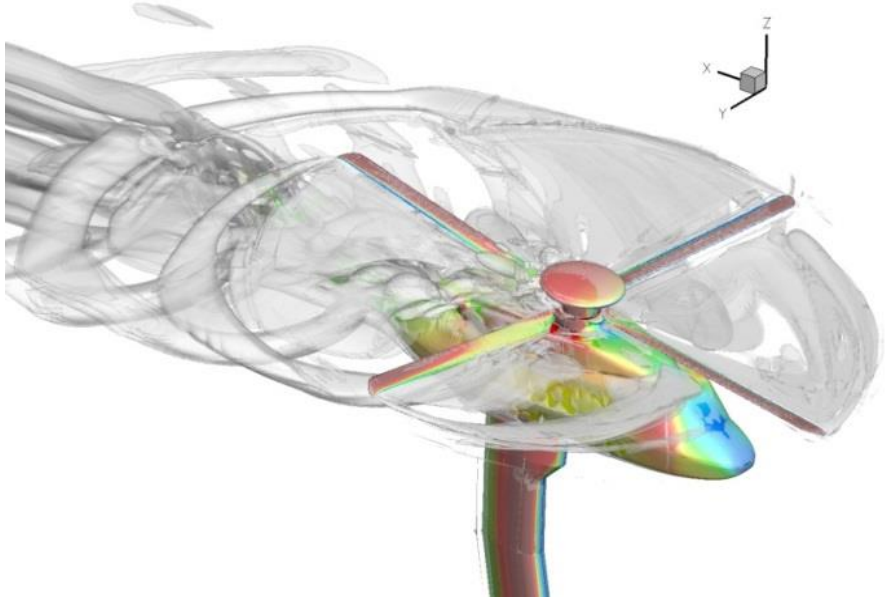


Annoyance and perception

Computational Fluid Dynamics

Optimised duct for small urban wind turbine





Flow analysis of helicopter configuration in wind tunnel

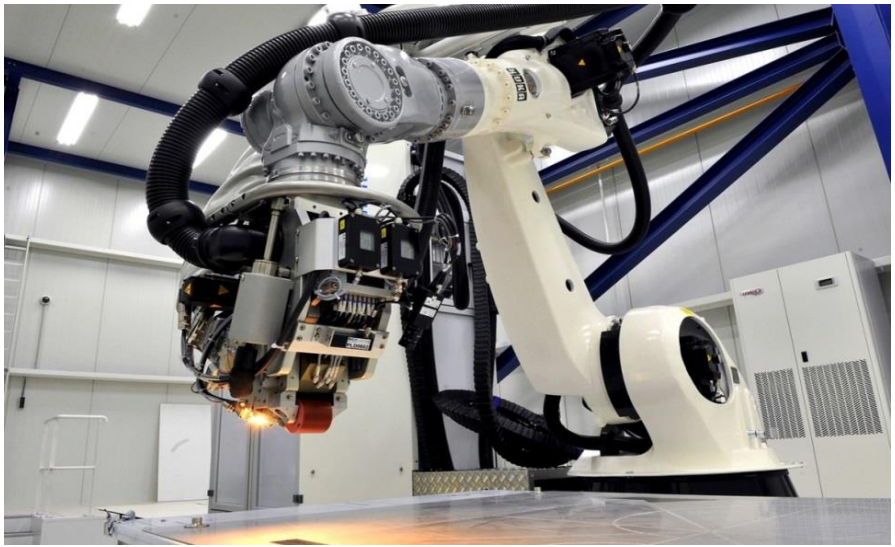
Structures testing & evaluation

Mechanical testing and load monitoring

Environmental testing

Composites

Composite materials



Automated Composite Manufacturing Plant

Environmental Protection

Blade Erosion and Icing

Lightning

Offshore Wind Energy, Maintenance & Operations

Aerial Servicing

Remotely Piloted Aerial Systems

Wind Turbine (park) and Flight Safety

Obstacle Assessment

Windfarm Obstacle Lights

Dedicated to innovation in aerospace

Fully engaged

Netherlands Aerospace Centre

NLR Amsterdam
Anthony Fokkerweg 2
1059 CM Amsterdam

p) +31 88 511 31 13 f) +31 88 511 32 10
e) info@nlr.nl i) www.nlr.nl

NLR Marknesse
Voorsterweg 31
8316 PR Marknesse

p) +31 88 511 44 44 f) +31 88 511 42 10
e) info@nlr.nl i) www.nlr.nl