



**Application for the use of facility and equipment
resources of the National Wind Tunnel Facility (NWTF)**
Technical Annex

ver. 25/07/2014

Completion of this form will imply permission for user details to be stored in the NWTF and EPSRC's databases and to be used for mailing, accounting, reporting and other administrative purposes.

Once you have completed the form, please follow the instructions below.

After completing the relevant sections, this form and supporting documentation will need to be sent to the NWTF project manager, Dr Kevin Gouder, kevin.gouder04@imperial.ac.uk. Please send this form in advance of any deadlines e.g. submitting to calls, as time allocation for wind tunnel and equipment use will need to be discussed with and agreed with the Principal Investigator (owner / manager) and Wind Tunnel manager at the facility in question.

**Application for National Wind Tunnel Facility usage
Technical ANNEX**

This Technical Annex is designed to be completed confirming the suitability and availability of the facility for the planned experiment. It is designed to facilitate discussion and agreement between

- i) the Principal Investigator requesting NWTF resources,*
- ii) the National Wind Tunnel Facility Project Manager and,*
- iii) the Academic responsible for the wind tunnel and Wind Tunnel Manager at the host institution.*

The agreed document will then form a Contract of Expectations.

1. Project Information

Please include your draft project proposal with this submission. If you refer to your proposal as part of any answers please indicate clearly the relevant sections.

1.1 Project title	
1.2 Research Council you are applying to for funding (if applicable)	
1.3 If applicable, please provide details of the call you are applying to:	Call Name:
	Deadline:
	Web page / other reference:

2. Name and Contact Details of Principal Investigator

Title + Last Name:		First Name:	
Institution/Company + Position held:			
Address:			
E-mail address:			
Telephone:			
Previous use of NWTF resources:	Are you an existing NWTF user?		
	If yes, which facility + equipment have you used previously?		

Actual users of the wind tunnel and equipment during the experiment	Name and title	Position
	Name and title	Position
	Name and title	Position
What prior experience of running experiments in a facility of this type do the personnel <u>actually</u> using the facility have?	<p>This refers to the experience of the personnel (if different from the Principal Investigator) actually running the experiment. Please provide a detailed description of previous similar work. If necessary, please attach supporting documents and/or technical papers.</p>	

3. Facility intended to be used and agreed timeline

<p>Facility intended to be used</p>				
<p>Contact Point at wind tunnel host institution</p>	<p>Academic responsible / wind tunnel manager</p>			
<p>NWTF equipment required</p>	<p>Please refer to list of available equipment on NWTF website: www.nwtf.ac.uk</p>			
<p>Would additional support be required?</p>	<p>Setting up of equipment:</p>	<p>Is training in the setting up and use of the equipment required?</p>		
	<p>Need for additional equipment not on the NWTF list of available equipment:</p>	<p>Please specify citing reasons for the additional requirement:</p>		
	<p>Workshop time:</p>	<p>Fabrication of parts:</p>	<p>Attach drawings if available; otherwise a brief description.</p>	
		<p>Modification of existing parts:</p>	<p>Attach drawings if available; otherwise a brief description.</p>	
	<p>Storage of data:</p>	<p>Specify storage magnitude required</p>		

<p>Would additional support be required? (cont.)</p>	<p>Post-processing of data:</p>	<p>Specify kind of post-processing required</p>
<p>Agreed timeline/s and duration of the testing</p>	<p>Please breakdown into setup time, testing time and post-processing time, if applicable.</p>	

4. Scientific Justification (Draft abstract for support.)

This is for information only and to ensure appropriate matching between facility and experiment. The proposal is not reviewed. *(max. 300 words)*

5. Agreement

Please fill in and sign below to complete this agreement.

Host Institution

Academic responsible for the wind tunnel	Name (please print)	Signature	Date
Wind Tunnel Manager	Name (please print)	Signature	Date

Principal Investigator requesting NWTF resources

Principal Investigator	Name (please print)	Signature	Date
Main User/s	Name (please print)	Signature	Date
	Name (please print)	Signature	Date

National Wind Tunnel Facility Project Manager

-	Dr Kevin Gouder	Signature	Date
---	-----------------	-----------	------