

Application Details

How to complete and submit this form

Please check the *Competition Guidance* before completing this form, it will provide valuable information and tips on how to answer each section. Requirements change between competitions, so please review this document even if you have entered other Innovate UK competitions.

Please ensure your submission is complete and includes all required documentation for the relevant stage of the competition. Details of any additional documentation required (which could include appendices and finance forms) are included in the *Competition Guidance*.

Form layout: The text entry areas within this form are fixed sizes. Please ensure all your text is contained within the boundaries of these areas (tip: *Print Preview* functionality will show you the entire document). Any content which is not visible on the form will not be passed on to the assessors. The typeface, font size and colour for the text boxes are predetermined and cannot be changed. The document must be saved as Microsoft Word document (.doc or .docx), prefixed with the word FINAL.

Please note that this form can be used for a **single application ONLY**. If you wish to make multiple applications please request additional forms via our Support Helpdesk. If you are submitting multiple proposals, please make sure the correct application is uploaded to the correct secure FTP site login. Check this by matching the last 6 digits of the applicant number to the 6 numbers of the secure site login username. If in doubt, please contact the Helpdesk [REDACTED].

Competition APC Exceptional Projects

Project title: Superlight Twin

Project timescales Estimated start date: [REDACTED] Duration: 24 months

Lead organisation name

Norton Motorcycles UK LTD

Lead organisation contact details

Name: [REDACTED]

Address: [REDACTED]
[REDACTED]
[REDACTED]

Postcode: DE74 2SG

Email: [REDACTED]

Phone: [REDACTED]

In order to offer further opportunities for government support we reserve the right to pass your contact details on to other government agencies and Affinity Partners. Acknowledgement: by submitting this application you acknowledge that you have read the statement above and agree that your contact details can be passed to other government agencies and Affinity Partners. For further information please see [REDACTED]

Document ID (Internal TSB Use Only): [REDACTED]

Applicant Number (Internal TSB Reference): [REDACTED]

Summary of Proposed Project

Please provide a short summary of the content and objectives of your project including what is innovative about it. Please refer to the Competition Guidance for further details.

Produce a class leading high performance motorcycle using [REDACTED] engine downsizing via forced induction, coupled with an innovative lightweight construction [REDACTED] and drag reduction [REDACTED] whilst aiming for a [REDACTED] reduction in CO2 emissions [REDACTED]

Gateway Question: Scope

Please see the Competition Details Guidance (section 3. The application form) for information and key points you should consider when answering each of the sections. **Important tip:** use the space provided and check Brief document. **Note that if your application does not meet the specific requirements of this question your application will be rejected.**

How does this application align with the specific competition scope?

The project total is approximately [REDACTED] split between 3 consortium members; Norton Motorcycles UK LTD (lead), Ricardo Motorcycles and EPM Technology. [REDACTED]

[REDACTED] Engine downsizing through forced induction [REDACTED], [REDACTED] is complimented by drag reduction [REDACTED] The project duration is 24 months [REDACTED] Consortium members Norton Motorcycles, Ricardo Motorcycles and EPM Technology [REDACTED]

Section 1 - The Business Proposition

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Please see the Competition Details Guidance (section 3.The application form) for information and key points you should consider when answering each of the sections. **Important tip: use the space provided and number your answers.**

Q1. What is the business opportunity that this project addresses?

Q2. What is the size of the market opportunity that the project might open up?

Part A

[Redacted text block]

Part B

[Redacted text block]

Section 1 - The Business Proposition

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Q3. How will the results of the project be exploited and disseminated?

Q4. What economic, social and environmental benefits is the project expected to deliver to those inside and outside the consortium, and over what timescale?

Section 2 – Project Details

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Please see the Competition Details Guidance (section 3.The application form) for information and key points you should consider when answering each of the sections. **Important tip: use the space provided and number your answers.**

Q5. What technical approach will be adopted and how will the project be managed?

Q6. What is innovative about the project?

[REDACTED]

Q7. What are the risks to project success? What is the projects risk management strategy?

[REDACTED]

Q8. Does the project team have the right skills and experience and access to facilities to deliver the identified benefits?

[REDACTED]

Section 3 – Funding and Added Value

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Please see the Competition Details Guidance (section 3. The application form) for information and key points you should consider when answering each of the sections. **Important tip:** use the space provided and number your answers.

Q9. What is the financial commitment required for the project?

Part A

The total project cost applied for is [REDACTED] total. [REDACTED] Norton, [REDACTED] EPM, [REDACTED] Ricardo, the consortium has applied for maximum funding at [REDACTED] as the project fits entirely within the Fundamental research category,

Part B

[REDACTED]

Q10. How does financial support from APC and its funding collaborators add value?

[REDACTED]

[Redacted text block containing multiple paragraphs of information, all obscured by black bars.]

Section 3 – Funding and Added Value

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[Redacted content]

Public Description of the Project

If your application is successful, the Innovate UK will publish the following summary to comply with government requirements. Providing this summary is mandatory but will not be assessed. Please ensure it is suitable for public disclosure.

Development of a low drag, lightweight and high performance motorcycle using engine downsizing via forced induction and vehicle lightweight structures. Aim for significant reduction in CO2 figures when compared to vehicles of similar performance. Motorcycle to have world class handling. Motorcycle to be hand built by Norton Motorcycles in Castle Donington utilising as many in-house manufactured or UK sourced parts as is possible.

Finance Summary Table — How to complete this section

Please complete the information requested in the following table in accordance with the following notes.

Please ensure that the information provided is consistent with the applicable funding levels and eligible costs for your project. For guidance on funding levels & eligible costs please refer to [“Your Project Costs”](#) section of the **Competition Guidance**:

Column 1 – Organisation name Please provide the name of the lead organisation and each of the partners in your project.

Column 2 – Company Registration Number Please provide the company registration number (as noted in Companies House)

Column 3 – Enterprise Category Please provide the category of the lead organisation and each of the partners in your project. (See the Funding section on our website: [Funding Rules](#))

Column 4 – Postcode Please provide the postcode of the lead organisation and each of the partners in your project.

Column 5 – Contribution to project by each organisation (Excluding Academic partners) (£) Please list the total contribution to be made to the project by each organisation as appropriate. **N.B. Academic Partners contribution is 0.** Please see the “Your Project Costs” section of the Competition Guidance (link above) for further information

Column 6 – Funding sought from the Technology Programme (£) Please enter the funding sought from the Innovate UK for this competition.

Column 7 – Other funding from public sector bodies (£) Please include any funding for your project from public sector bodies for which you have applied for separately, and not as part of this competition. Funding from Other public sector bodies might include other applications to Research Councils, other Government Departments, Devolved Administrations and some charities. The purpose of this column is to provide Innovate UK with information on the total funding for your project.

Column 8 – Total (£) The total cost of the project – this is the sum of columns 2, 3 and 4 and will be calculated automatically.

Bottom Row – Total (£) The total of each column will be calculated automatically.

Other Funding From Public Sector Bodies

If you have included one or more entries in column 7 of the Finance Summary Table (on the following page), provide the name(s) of the bodies, the name of the programme or scheme from which the funds are provided, and the amount of the funds.

Public sector body name	Source of funds: Name of programme or scheme	Amount of funds (£)	Date by which funding awarded
		0	
		0	
		0	
		0	
		0	

Finance Summary Table

	1	2	3	4	5	6	7	8
	Organisation name	Company registration number	Enterprise category	Postcode	Contribution to project by each organisation (£)	Funding sought from Innovate UK (£)	Other funding from public sector bodies (£)	Total (£)
Lead org.	Norton Motorcycles UK LTD	██████	Medium SME	DE74 2SG	██████	██████	0	██████
Partner 1	Ricardo Vepro LTD	██████	Medium SME	LE67 3HB	██████	██████	0	██████
Partner 2	EPM Technology	██████	Medium SME	DE21 7AZ	██████	██████	0	██████
Partner 3			Please Select		0	0	0	0
Partner 4			Please Select		0	0	0	0
Partner 5			Please Select		0	0	0	0
Partner 6			Please Select		0	0	0	0
Partner 7			Please Select		0	0	0	0
Partner 8			Please Select		0	0	0	0
Partner 9			Please Select		0	0	0	0
Partner 10			Please Select		0	0	0	0
Partner 11			Please Select		0	0	0	0
Partner 12			Please Select		0	0	0	0
Partner 13			Please Select		0	0	0	0
Partner 14			Please Select		0	0	0	0
Partner 15			Please Select		0	0	0	0
Partner 16			Please Select		0	0	0	0
Partner 17			Please Select		0	0	0	0
Partner 18			Please Select		0	0	0	0
Partner 19			Please Select		0	0	0	0
Partner 20			Please Select		0	0	0	0
	Total (£)				██████	██████	0	██████