

Back to Edit

Made Smarter Innovation: Digital Supply Chain Hub - Technology Solution Form

Lead Company/Organisation Name *

About the Applicant

Please complete with information about you and your company

First name of lead contact *

Last name of lead contact *

Role of lead contact *

Email of lead contact *

This will be used as the main point of contact

Telephone number of lead contact *

Company One-Liner *

Describe what you do in one sentence

What is your Companies House registration number? *

Where is the company headquarters? *

Please specify the region in the UK

Year of establishment *

What is your company's website? *

Please insert link for company or personal website or LinkedIn profile

Are you currently working with, or have clients in the manufacturing sector? *

Please upload your company's logo *

Upload a file. No files have been attached yet.

Acceptable file types: .pdf, .jpg, .jpeg, .gif, .tif, .tiff, .png, .svg, .psd, .ai, .eps

Please upload a high resolution format.

We may use this logo in the public communications if your application is successful.

How did you find out about the programme? *

- Meet-up
- Referral
- Social media
- Digital Catapult website
- Other

Are you generating revenues at the moment? If yes, please specify. *

Have you raised external capital? *

- Loans
- Grants
- Equity investment, i.e. where you exchange money for equity
- Other

If you raised equity investment so far in relation to this product, how much have you raised? If you have none raised, please write N/A *

Made Smarter Innovation: Digital Supply Chain Hub programme requirements

Please confirm you can complete the following additional deliverables

I agree to complete the deliverables of the Made Smarter Innovation: Digital Supply Chain Hub programme *

Successful applicants will be expected to deliver the following key deliverables over a 4 months period:

- Proof of value
- Participation in key events
- Programme communication support

Please find more information on each of the requirements on the Made Smarter Innovation: Digital Supply Chain Hub website.

The team is able to attend all the activities (for example, workshop and final showcase and other activities for the duration of the programme). *

Please note dates are subject to change:

- Programme start date – w/c 15th August 2022
- Challenge Alignment workshop - August/September 2022
- Final showcase – 30th November 2022
- End of Programme – 15th December 2022

The lead company must ensure that involvement in the Made Smarter Innovation Digital Supply Chain Hub and the funding available would not bring them over the £315K within three years limit (including our grant) *

This programme has been assessed as providing up to £88,000 aid in total. Before signing the Programme Agreement, you will therefore be asked to sign a declaration confirming that you are eligible to receive the de minimis aid.

I confirm that the company has a UK business bank account *

The lead company must have a UK business bank account. We'll need to make a payment to this account if you are successful.

I confirm that I do not require physical access to Digital Catapult equipment and labs to execute and complete my proposal *

1. Strength & originality of the idea

The next few questions are about the relevance to the chosen challenge and more specifically about the proof of value you plan to build over the 4 months programme using the £80,000 financing.

The degree of competence on and around the problem area which the team's proposed idea will resolve.

Which challenge are you responding to? *

Select... v

Do you have domain experience in this chosen challenge area? If yes, please elaborate. If not, please demonstrate your understanding of the domain or experience in relevant domains *

Limit: 250 words

Please elaborate in 250 words or less.

Describe the product/service/solution you are proposing to work on for this programme. *

Limit: 500 words

Please describe in 500 words or less.

At what stage is your solution?

- Ideation or Concept
- Requirement gathering and/or scoping
- Research and/or usability engineering
- Prototyping
- Development
- Testing and/or quality assurance
- Beta or pre deployment
- Deployment
- Training and/or sales support
- Maintenance and/or technical support

What is innovative about your proposal? *

Limit: 250 words

Please tell us how your proposal is unique and innovative - what sets it apart?
(max 250 words)

What market alternatives (if any) are there? Who are your competitors, and who might be your competitors? *

Limit: 300 words

Please describe what substitutes do people use because they don't know about your company or it doesn't exist yet.
Please describe in 300 words or less.

What impact will your product/service/solution deliver to the supply chain ecosystem? *

Limit: 250 words

Please describe in 250 words or less.

2. Expertise, Commitment of the Team

This section covers information about your team, collaborators, and their relevant experience.

How many people are currently working for your company? (excluding external contractors) *

How many of your team members have technical roles? (excluding external contractors) *

Do you plan to collaborate with other companies/freelancers on the project? *

- Yes
- No

Please list ALL the companies/freelancers below and specify their roles in the project. *

Name and role of proposed technical lead for your proposal *

Proposed technical lead email address *

Where is your proposed technical lead based? *

Describe your team structure and team background. *

Limit: 300 words

Please provide a description of the background and skill set of the management team and the proposed technical lead.

What are the biggest challenges for your company at the moment and what do you need to overcome them? *

Limit: 250 words

3. Technical Feasibility and Viability

This section is about the technology your company wants to apply in the solution.

What technology are you using? *

- Future networks and advanced digital infrastructure (4G and 5G and the internet of things including; low powered wide area networks, NB-IoT, LIFI etc. including sensors, edge devices, wearables etc.)
- Immersive technologies – Extended reality (virtual, augmented, mixed reality and haptics)
- Artificial intelligence and machine learning (natural language processing, machine vision, deep learning)
- Distributed ledger technologies (Blockchain etc.)

What TRL is your current solution? *

Definition of TRL Levels can be found [here](#). (MoD definition)

What TRL do you want to achieve through the programme? *

Definition of TRL Levels can be found [here](#). (MoD definition)

Please describe how your proposed solution uses these technological applications. *

Limit: 300 words

Please describe in 300 words or less.

4. Feasibility of proof of value delivery

This section covers the company's capabilities and resources that are required to create and deliver the solution.

Please summarise an overview of your proposed development plan for the programme. (August - December 2022). *

Limit: 400 words

Please attach a file presenting the proposed development plan. *

Upload a file. No files have been attached yet.

Acceptable file types: .csv, .doc, .docx, .pdf, .gif, .jpg, .jpeg, .png, .xls, .xlsx, .zip

Upload a file

Do you have the resources to run and deliver this solution? *

- Yes
 No

Please provide a high-level breakdown of the costs proposed to produce the proof of value. *

Limit: 500 words

Please enter the total cost of your project proof of value (excluding VAT) *

Limit: 300 words

Will you be relying on any other sources of support (in-kind or income) to complete the proof of value? *

- Yes
 No
 I am not sure

You're welcome to use other sources of funding to support the proof of value however the proof of value must be completed by the deadline specified in the Terms and Conditions.

If yes, please add some detail of the sources of support, the amount and conditions. If no or not sure, please write N/A *

Limit: 200 words

If yes, please add some detail of the sources of support and its current status (i.e. confirmed or unconfirmed).

This can include: financial, technology and distribution support.

200 word limit

What equipment and/or data/use case might you require from an industry sponsor to test your product? *

Limit: 250 words

What are the main risks for this project and how do you plan to mitigate these risks? *

Limit: 350 words

5. Scalability

This section covers your proposal's potential for future growth as well as the likely benefit

your team will gain from entering this programme.

To what extent is this proof of value scalable? *

Limit: 250 words

Please describe in 250 words or less.

How do you plan to finance and/or advance your solution after the involvement of Made Smarter Innovation: Digital Supply Chain Hub? *

Limit: 250 words

Please describe in 250 words or less.

6. Other Information

During the programme, Digital Catapult may wish to contact you about other opportunities relevant to you. Do you give Digital Catapult the permission to contact you regarding these opportunities? *

- Yes
 No

Any use of your personal data will be in accordance with Digital Catapult's privacy policy

<https://www.digicatapult.org.uk/privacy-policy/>

Please confirm you have read the Terms and Conditions of the Programme *

These can be found on <https://digitalsupplychainhub.uk/>

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