

## INTRODUCTION AND COMPANY INFORMATION

**SUBMISSION DEADLINE: DECEMBER 15, 2016**

**PLEASE READ BEFORE YOU BEGIN YOUR APPLICATION:**

- Your company should be affiliated with a university. Companies may self-nominate but indicate a university Startup Officer for verification. Only open to U.S. universities and U.S. startups/companies.
- DO NOT enter any proprietary information. NCET2 and the members of the Selection Committee will not sign non-disclosure agreements or any similar documents.
- The Company Description you submit may be published on the NCET2 website.
- If selected, the company and the university Startup Officer must be present for the University Startups Demo Day in Washington, D.C.
- Answer all questions correctly and accurately. Check for grammar and spelling errors.
- Stay within the prescribed word limits. Keep your answers concise and succinct.
- Do not skip a question. If a question does not apply to you put NA (or equivalent).
- You can only submit one company per device. If you are a university office and would like to submit multiple companies to the USDD, then you must access and complete the form on different devices.
- You can change the answers to your submission form provided that you access the form from the same device used to start the submission and only before you click the "Click to Submit" button at the end.
- You will receive an email from us acknowledging receipt of the completed submission with a PDF copy. Expect to receive the email 24-48 hours after submission.
- Whitelist our email address [ncet2.org] to ensure that you receive our emails.

For more information about the USDD visit <http://ncet2.org>

For questions about this form or the USDD, live chat with us at <http://ncet2.org> or email [usdemoday@ncet2.org](mailto:usdemoday@ncet2.org) with the subject (in brackets): [USDD SUBMISSION]

**\* 1. Company Name**

**\* 2. How old is your company? (Year incorporated)**

**\* 3. How many people does your company employ?**

**\* 4. Company Location**

**City/Town**

**State**

**ZIP/Postal Code**

\* 5. Technical Area: Select one that most applies to your company and product. Upon selecting one Technical Area, you will be redirected to a page to select a subcategory. You may go back to this question to change your selection

- Pharmaceuticals and Medical
- Advanced Manufacturing
- Clean Tech and Chemicals
- Information and Communications Technology (ICT)
- Consumer-Facing New Models

## Pharmaceuticals and Medical Subcategories

\* 6. Pharmaceuticals and Medical (Select all that apply)

Biological Services

Pharmaceuticals

Therapeutic vaccines

Biotechnology

Agri-bio

Antibody technologies

Life Sciences

Veterinary medicine

Other

Medical Devices

Genomics

Other (Use one or two words only if your subcategory does not appear above. Separate subcategories with commas.)

## Advanced Manufacturing Subcategories

\* 7. Advanced Manufacturing (Select all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Materials       | <input type="checkbox"/> Engineering                                 | <input type="checkbox"/> Integrated Photonics and photonic circuits |
| <input type="checkbox"/> Instrumentation | <input type="checkbox"/> 3D Printing                                 | <input type="checkbox"/> Flexible hybrid electronic circuits        |
| <input type="checkbox"/> Nanotechnology  | <input type="checkbox"/> Digital Design and Manufacturing Innovation | <input type="checkbox"/> Robotics/Droids                            |
| <input type="checkbox"/> Semiconductors  | <input type="checkbox"/> Power electronics Manufacturing             | <input type="checkbox"/> Other                                      |
| <input type="checkbox"/> Sensors         | <input type="checkbox"/> Light-weight materials and fibers           |   |
| <input type="checkbox"/> Aerospace       | <input type="checkbox"/> Advanced composites manufacturing           |   |

Other (Use one or two words only if your subcategory does not appear above. Separate subcategories with commas.)

## Clean Tech and Chemicals Subcategories

\* 8. Clean Tech and Chemicals Subcategories (select all that apply):

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Agri-bio/Agriculture         | <input type="checkbox"/> Water            | <input type="checkbox"/> Energy Storage |
| <input type="checkbox"/> Clean Technology             | <input type="checkbox"/> Infrastructure   | <input type="checkbox"/> Other          |
| <input type="checkbox"/> Energy                       | <input type="checkbox"/> Alternative Fuel |   |
| <input type="checkbox"/> Environmental Sustainability | <input type="checkbox"/> Solar            |   |

Other (Use one or two words only if your subcategory does not appear above. Separate subcategories with commas.)

## IT and Software Subcategories

\* 9. ICT Subcategories (select all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Artificial Intelligence  | <input type="checkbox"/> IT                | <input type="checkbox"/> Financial Technology |
| <input type="checkbox"/> Virtual Reality  | <input type="checkbox"/> Internet          | <input type="checkbox"/> Big Data             |
| <input type="checkbox"/> IoT  | <input type="checkbox"/> Networking        | <input type="checkbox"/> Health IT            |
| <input type="checkbox"/> Communications   | <input type="checkbox"/> Cybersecurity     | <input type="checkbox"/> Software             |
| <input type="checkbox"/> Entertainment  | <input type="checkbox"/> Defense           | <input type="checkbox"/> Hardware             |
| <input type="checkbox"/> Media  | <input type="checkbox"/> Homeland Security | <input type="checkbox"/> Storage              |
| <input type="checkbox"/> Telecoms   | <input type="checkbox"/> Security          |   |
| <input type="checkbox"/> Other (Use one or two words only if your subcategory does not appear above. Separate subcategories with commas.) |  |   |

## Consumer-Facing New Models

\* 10. Consumer-Facing New Models (select all that apply)

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Consumer Products and Services   | <input type="checkbox"/> Financial Services     | <input type="checkbox"/> Mobility and Transportation (ex: automotive, rail, air) |
| <input type="checkbox"/> Cosmetics  | <input type="checkbox"/> Retailing              | <input type="checkbox"/> Sports and entertainment                                |
| <input type="checkbox"/> Food & Nutrition   | <input type="checkbox"/> Services               | <input type="checkbox"/> Electrical and Electronic                               |
| <input type="checkbox"/> Personal Care  | <input type="checkbox"/> Educational Technology | <input type="checkbox"/> Telecommunication                                       |
| <input type="checkbox"/> Distribution   | <input type="checkbox"/> Electronics            | <input type="checkbox"/> Packaging   |
| <input type="checkbox"/> Other (Use one or two words only if your subcategory does not appear above. Separate subcategories with commas.) |   |  |

\* 11. Company Description (limit to 200 to 250 words)

\* 12. Who is your Management Team?

*List all members of your management team include their title and a short description of their role in the company and their first and last name. Enter each team member on a separate line.*

\* 13. Technology Description (100 words or less)



14. How would you describe the maturity of your technology? (Select one that applies)

- 0 - Unproven idea/proposal Paper concept. No analysis or testing has been performed
- 1 - Concept demonstrated. Basic functionality demonstrated by analysis, reference to features shared with existing technology or through testing on individual subcomponents/subsystems. Shall show that the technology is likely to meet specified objectives with additional testing
- 2 - Concept validated. Concept design or novel features of design validated through model or small scale testing in laboratory environment. Shall show that the technology can meet specified acceptance criteria with additional testing
- 3 - New technology tested Prototype built and functionality demonstrated through testing over a limited range of operating conditions. These tests can be done on a scaled version if scalable
- 4 - Technology qualified for first use Full-scale prototype built and technology qualified through testing in intended environment, simulated or actual. The new hardware is now ready for first use
- 5 - Technology integration tested Full-scale prototype built and integrated into intended operating system with full interface and functionality tests
- 6 - Technology installed Full-scale prototype built and integrated into intended operating system with full interface and functionality test program in intended environment. The technology has shown acceptable performance and reliability over a period of time
- 7 - Proven technology integrated into intended operating system. The technology has successfully operated with acceptable performance and reliability within the predefined criteria

\* 15. What is your Value Proposition? Why is this new & what areas will it impact? (100 words or less)

\* 16. Technology Approach (Non-confidential only, 200 words or less)

\* 17. Intellectual Property Status (200 words or less)

\* 18. Proof-of-Concept Data (Existing or Proposed, 200 words or less)

\* 19. Manufacturing Scale-up Status: (Mark one)

- None  In process  
 Seeking assistance  completed

\* 20. Existing Funding Sources

*(Example: government grants (SBIR/STTR Funding), angel or VC funding, university grants; separate answers by commas)*

\* 21. State or Describe an Ideal Relationship with a Strategic Partner (200 words or less)

\* 22. What are you seeking?

- Funding or investment  
 Technical Assistance  
 Access to Markets  
 Licensing  
 Other (please specify)

## Additional Information

### \* 23. Your Information

First Name

Last Name

Position in the  
Company/Startup

Company Email

Re-enter your Email

Telephone Number

Website

### \* 24. Indicate your university Startup Officer\* (For 3rd person verification)

\*A startup officer is a university employee who works with university startups and is responsible for startup creation and support activities at the university.

Name of University

Name of Startup Officer

Department/Position

Telephone Number

Email

How does he/she work  
with you or your company?

### \* 25. List any corporates that you think would be interested in your company. Separate by commas.

### \* 26. I agree to come to Demo Day if selected

Yes

\* 27. I have verified that my university Startup Officer will come to the Demo Day if my company is selected

Yes

\* 28. Do you support legislation providing university startups "gap funding"?

Yes

No

Other (please specify)

\* 29. Do you support legislation providing universities funding for university startup support programs

Yes

No

Other (please specify)

## END OF FORM

(CLICK ON "CLICK TO SUBMIT" BELOW TO COMPLETE SUBMISSION)

- You can change the answers on your submission form provided that you access the form from the same device used to start the submission and only before you click the "Click to Submit" button at the end.

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