Advanced Manufacturing Innovation for Maritime Readiness Challenge **Submission Form Draft Sheet**

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|  | **Contact Information** |
| **First name:** |  |
| **Last name:** |  |
| **Organization:** |  |
| **Job title:** |  |
| **Address:** |  |
| **City:** |  |
| **State:** |  |
| **ZIP:** |  |
| **Country:** |  |
| **Phone:** |  |
| **Cell phone:** |  |
| **E-mail:** |  |
|  | Note: **Please do not include any confidential or proprietary information in your submission details. This will disqualify you.** |
|  | **Organization Information** |
|  |  |
| **Company or Organization:** |  |
| Website URL: |  |
| **Organization size:** | [ ] 1 - 19  [ ] 20 - 99  [ ] 100 - 499  [ ] 500 - 2499  [ ] 2500 or more |
|  |  |
|  | **Technology Details** |
| **Technology/Solution Name:** |  |
| **Brief Description of Technology:** |  |
|  | 50 words max. |
| **Technology Development Status:** | [ ] Concept  [ ] Prototype  [ ] Proven Manufacturability  [ ] Ready to Market  [ ] Commercial Product |
| **Organization Type:** | [ ] R&D/Laboratory/University  [ ] Investment/Investment Services  [ ] Startup Technology Company  [ ] Small-To-Medium Technology Company  [ ] Large/Multi-National Company  [ ] Legal/Contract/Consulting Services  [ ] Government Agency/Department  [ ] Military  [ ] Industry Association  [ ] Media |
| **Primary Topic:** | [ ] Additive Manufacturing and 3D Printing  [ ] Subtractive Manufacturing  [ ] Coatings and Surfaces  [ ] Advanced Machining and Joining  [ ] Robotics and Automation  [ ] Sensing and Measurement  [ ] Non-Destructive Testing (NDT)  [ ] Characterization and Visualization  [ ] Modeling, Simulation and Design  [ ] Digital Twins and Smart Shipyards  [. ] Digitalization and Connectivity  [. ] Other Key Manufacturing Innovation |
| **Select your Technology Readiness Number:** | [ ] TRL 1  [ ] TRL 2  [ ] TRL 3  [ ] TRL 4  [ ] TRL 5  [ ] TRL 6  [ ] TRL 7  [ ] TRL 8  [ ] TRL 9 |
|  | TRL numbers are defined here: esto.nasa.gov/files/TRL\_definitions.pdf |
| **Detailed Technology Summary:** |  |
|  | What is transformational about this technology? How is it different from existing technologies? What is the potential impact on industry, markets and society? 200 words max. |
| **Value Proposition:** |  |
|  | Why should a prospector or funder be interested in this technology? faster/lighter/stronger/cheaper/efficient, etc. 200 words max. |
| **List any Vetted Programs/Awards your tech has received** |  |
|  | i.e, SBIR, OTA, Grants, etc. 50 words max. |
| **Any Government Awards/Contracts**  (list agency, amount, award-date)**:** |  |
| **Any External Funding to Date** |  |
|  | VC, corporate, angel, grants, etc. 50 words max. |
| **Market Strategy, Customers & Partners:** |  |
|  | 200 words max. |
| **Are you a Veteran, Minority, or Woman Owned Business?** | [ ] Yes  [ ] No |
| **Are you a “Non-traditional Defense Contractor”?\*** | [ ] Non-Traditional\*  [ ] Traditional |
|  | \*A non-traditional defense contractor is any entity that is not currently or has not in the last one-year period performed any contract for the DoD. |
| **Interest in joining the National Technology Alliance (at no cost) to receive funding opportunity announcements?** | [ ] Yes  [ ] No |
| Interest in joining the Advanced Maritime Manufacturing Catalyst Community (at no cost) to receive funding opportunity announcements?  \*The Advanced Maritime Manufacturing Catalyst Community, supported by Advanced Technology International (ATI), provides consolidated funding and engagement opportunities across advanced manufacturing and shipbuilding modernization initiatives aligned with 2025 White House Executive Orders. |  |
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