

ADVANCED MANUFACTURING AND INDUSTRIAL RESILIENCE OPPORTUNITY ON OAHU, HI



SUPPORTING THE DEPARTMENT OF THE NAVY (DON)

Request for Information (RFI)

This is not a Request for Proposal (RFP)

Release Date: 29 SEP 2026

Interested Parties Conference: Week of 26 OCT 2026

Responses Due: 10 NOV 2026

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EXECUTIVE SUMMARY

An industrial and co-development opportunity to establish advanced manufacturing capabilities on Oahu, Hawaii, addressing defense manufacturing needs while exploring opportunities to strengthen Hawaii's industrial base and long-term strategic resilience.

In coordination with the U.S. Pacific Command (PACOM) and the U.S. Pacific Fleet (PACFLT), the Department of the Navy (DON) is pursuing Pacific Greenfield, an effort to establish advanced manufacturing (AM) capabilities on Oahu. To inform potential paths forward, the DON is seeking industry feedback on the concepts, requirements, and conditions necessary to enable this capability, including space, utilities, infrastructure, and other characteristics required to support the mission utilizing existing Navy property.

This Request for Information (RFI) is intended solely to gather information and broaden industry engagement. Respondents are encouraged to explore innovative, value-driven concepts that enhance mission resilience, leverage commercial synergies, and demonstrate how industry can partner with the DON to shape the future of advanced manufacturing in the Pacific.

The need for Pacific Greenfield is both urgent and foundational. The evolving geopolitical environment and increasing constraints on global supply chains have highlighted vulnerabilities in logistics models. Reliance on long-lead, Continental United States (CONUS)-based supply chains introduces substantial operational risk. Establishing more AM capability dramatically reduces time-to-field, increases resilience, and strengthens deterrence by enabling local production of critical components at scale. This RFI seeks dual use opportunities that boost resilience in the Pacific, mitigating supply chain disruptions and supporting humanitarian aid and disaster relief, particularly for critical safety and infrastructure items.

Pacific Greenfield will bridge the gap between prototyping and industrial production measured in the hundreds to thousands of units. This RFI seeks industry's thinking on the full realm of the possible, technological, commercial, and operational, across a wide spectrum of acquisition models. Respondents are encouraged to propose alternative or hybrid structures such as Enhanced Use Lease (EUL), Other Transaction Authority (OTA), Intergovernmental Support Agreements (IGSA), joint ventures, or concessionaire arrangements that could support an agile, resilient, and phased development approach.

The DON is prioritizing concepts centered on industrial-scale facilities, modern manufacturing footprints, and construction-ready operational capacity suited to the local environment. Proposed visions should integrate theater-level advanced manufacturing with robust utility infrastructure, grid-interactive storage, advanced energy systems, and circular resource-recovery solutions (including waste-heat capture and pyrolysis), along with other innovative approaches industry may recommend.

Additionally, the DON seeks concepts that expand and accelerate related industries in Hawaii, strengthen the local workforce through apprenticeships and training pipelines, respects and protects the local environment and surrounding communities, and support both defense and broader economic development. Maximum benefit will be realized by building and expanding capabilities locally, reducing costs and alleviating constraints associated with relying on off-island industrial capacity.

DON PROJECT & RFI REQUIREMENTS

The overall goals for the project reflect PACOM's vision for securing theater-scale industrial AM and base resilience capacity through leveraging private investment and available real-estate authorities to reduce federal capital requirements with existing non-excess Navy property. The DON seeks high-performance, master-planned commercial proposals that establish a self-sustaining industrial ecosystem.

AM is the primary requirement and the central mission of this effort. Organizations with demonstrated capabilities, experience, and interest in developing and operating theater-scale advanced manufacturing capacity are strongly encouraged to respond, particularly those prepared to serve as an anchor partner for an AM and structural fabrication campus.

The increased strain on global supply chains has made strategically positioned AM essential. This initiative will close the critical production gap between development and industrial-scale manufacturing needed to support operations in the Pacific. This capability will reduce dependence on long-lead CONUS supply chains, mitigates logistical risk, accelerates regeneration of capability, and creates a resilient, scalable industrial architecture to meet operational demand signal. This effort will:

- Close the production gap between prototyping and industrial manufacturing at scale.
- Reduce dependence on existing fragile supply chains.
- Enable rapid regeneration of combat power by producing critical components, subassemblies, structural parts, and bespoke replacements close to operational demand.
- Create a resilient, distributed industrial ecosystem, increasing survivability and operational agility.
- Streamline digital qualification and material/part certification processes (e.g., technical data packages, in-situ process monitoring, and digital engineering workflows) to ensure components meet naval and airworthiness standards at the point of production.
- Deliver parts and materials for multi-domain Joint Force operations to include Pearl Harbor Naval Shipyard.

The DON seeks information on potential long-term partnerships to plan, design, construct, operate, and maintain facilities, which include:

- Theater-scale AM and structural fabrication site(s).
- Integrated digital qualification pipelines that link design, testing, and production to accelerate time-to-field.

- Facilities capable of handling metals, material feedstock recycling and processing, electronics and wiring, composites, as well as large-format structural printing.
- Reliability-focused industrial processes, enabling sustained high-volume output through all contingencies.
- Environmental and circular manufacturing integration, including waste-heat capture, materials recycling, and pyrolysis opportunities.
- A workforce development pipeline coordinated with Hawaii's labor market, apprenticeship programs, and regional universities.
- Efficient utilization of the minimum footprint necessary to support broader DON and United States Government (USG) priorities.

While the primary requirement is AM, the DON also seeks solutions that may advance wider DON, USG, and State of Hawaii priorities. This includes:

- Construction, Industrial & Manufacturing
 - Utility modernization.
 - Circular energy and waste recovery systems.
- Power modernization and demand optimization.
- Pre-Fab Construction and logistics hubs
 - Complementary commercial development.
 - Workforce housing, training centers, and commercial amenities that improve long-term viability.

INSTRUCTIONS TO RESPONDENTS

Process Timeline

PROCESS	DATE
RFI Release	September 29, 2026
Interested Parties Conference Confirmation & Installation Access Form Due	October 13, 2026
Interested Parties Conference	Week of 26 October 2026
Questions Due	October 30, 2026
RFI Submittals Due	November 10, 2026
RFP Release	To be determined after RFI responses are evaluated

In-Person Interested Parties Conference

The non-mandatory conference will be held the week of **October 26, 2026** on Oahu, Hawaii (specific building location and registration details to be sent to cleared participants).

Please register for the conference no later than 17:00 HST on October 13, 2026, by emailing the following information to the POCs listed below:

- 1. Company Name & Address**
- 2. Name(s) of personnel attending (limit 3 per company);** attendees must be U.S. citizens.
- 3. Email Address(es) and Direct Phone Numbers**
- 4. Completed SECNAV Form 5512/1** (Attachment 1) for base access.
 - Must initial items #29 and #30 of the form.
 - Scan the completed form and attach it securely to your registration email.
 - Confirmed participants must pick up their base visitor passes at the Nimitz Visitor Control Center / Pass and ID Office (Building 3455, JBPHH)

Conference Confirmation and Forms should be submitted to:

- **Project Lead:** grant.s.yasunaga.civ@us.navy.mil
- **Project Support Lead (Contractor [CTR] Support) :**
megan.e.schroeder2.ctr@us.navy.mil or Barbara.buckhalter.ctr@us.navy.mil

Please use the subject line: "[Company Name] Interested Parties Conference – PGI Advanced Manufacturing RFI".

Questions on this RFI

All questions must be submitted via email and will be answered via a public posting on SAM.gov under the current RFI page. Submit questions regarding this RFI to the Project Support Lead and Project Lead listed below.

All questions must be submitted no later than **08:00 HST on October 30, 2026**. DON intends to answer questions via a public posting on SAM.gov prior to the close of this RFI.

Questions should be submitted to:

- **Project Lead:** grant.s.yasunaga.civ@us.navy.mil
- **Project Support Lead (CTR Support):** megan.e.schroeder2.ctr@us.navy.mil or Barbara.buckhalter.ctr@us.navy.mil

Please use the subject line: "[Company Name] Questions – PGI Advanced Manufacturing RFI".

RESPONSE DEADLINE AND CONTENT

The Department of the Navy (DON) requests information from interested parties regarding the potential establishment of advanced manufacturing (AM) capabilities on Oahu, Hawaii. Respondents are asked to provide high-level concepts and requirements that would enable such development. Responses should address the following:

1. Company Information

- Organization name, point of contact, and UEI/CAGE (if applicable).
- Brief description of relevant capabilities and experience, especially in advanced manufacturing, industrial facility development, or projects executed in Hawaii or similar environments.

2. Concept Overview

- A high-level description of the respondent's proposed AM concept or approach.

- Explanation of how the concept could be deployed on existing DON non-excess property

3. Site Requirements

- Estimated size of site needed to support the proposed concept.
- Preferred site characteristics (e.g., access, proximity to transportation, coastal or inland locations).
- Any constraints or considerations unique to operating on Oahu.

4. Utility, Infrastructure, and Support Requirements

- Estimated utility, energy, and water requirements for the concept.
- Address necessary supporting facilities such as substations, microgrids, storage, or specialized transport.
- Expected needs for modernization or grid-resilient infrastructure.

5. Financing Approach

- Description of potential financing method(s).
- Identification of any anticipated use of federal programs, commercial financing, private capital, or other mechanisms.
- Statement of whether third-party financing or developer-led funding is feasible for the concept.

6. Development Timeline

- Rough timeline to achieve scaled AM.
- Identification of major schedule drivers or factors affecting project delivery on Oahu.

7. Risks, Opportunities, and Additional Information

- Key risks or barriers the respondent foresees.
- Opportunities for co-location, partnerships, or integrated industrial ecosystem development.
- Additional information that would help the DON understand market interest, capability, or feasibility.

NOTE: The DON does not guarantee future offtake, procurement, or commitment to construct or operate any facilities described in response to this RFI. This RFI is solely for market research and planning purposes.

2. Suggestions/Comments for Solicitation Improvement:

- **Additional Information Needed:** Indicate information that would be helpful in determining project opportunities and risks

- **Procurement Strategy Recommendations:** Suggestions to the DON on structure of resulting transaction (e.g., combining 10 U.S.C. § 2667 EUL with 10 U.S.C. § 4022 Prototype Other Transaction Authority [OTA]) to generate shared benefits, minimize time to become operational, and maximize project viability for all stakeholders.

The response to this notice is due **17:00 HST on November 10, 2026**.

Responses should be submitted to:

- **Project Lead:** grant.s.yasunaga.civ@us.navy.mil
- **Project Support Lead (CTR Support):** megan.e.schroeder2.ctr@us.navy.mil or Barbara.buckhalter.ctr@us.navy.mil

Please use the subject line: "[Company Name] RFI Response – PGI Advanced Manufacturing RFI ". Limit responses to 20 pages and limit file sizes to 15MB.

This is an RFI. This RFI shall not be construed as an RFP or as an obligation on the part of the Government. The Government will not award a contract on the basis of this request or otherwise pay for the requested information. Respondents will not be notified of the results of this market research. However, relevant information will be used to increase the viability of future acquisitions. All submitted material and respondents are subject to National Security Review.

ATTACHMENT 1 – SECNAV FORM 5512/1

DEPARTMENT OF THE NAVY LOCAL POPULATION ID CARD / BASE ACCESS PASS REGISTRATION FORM

(Provided separately as an electronic PDF attachment. Registrants must submit completed, signed, and initialed forms to the Points of Contact listed in Section III no later than 17:00 HST on October 13, 2026, to secure base access clearance for the Developer Conference and Site Visit.)