DEPARTMENT OF DEFENSE

2019 Award for Supply Chain Excellence

CALL FOR ENTRIES
Logistics is America’s strategic advantage to deter and decisively defeat our adversaries. New threats to our national security demand that we transform logistics to project and sustain dominant power. Transforming to more reliable, agile, and responsive defense logistics programs enables the use of best practices and innovative approaches to significantly improve the reliability, flexibility, and responsiveness of the defense supply chain and advance the Department of Defense’s (DoD’s) overall supply chain management (SCM).

World-class supply chains align supply operations and business objectives. SCM involves the end-to-end management of products and services, from the origination of raw materials at the supplier’s supplier through the functional areas and processes of your organization to the end user of the product or service—the customer’s customer, or the warfighter in the case of DoD. To recognize organizations that excel in this arena, the Office of the Assistant Secretary of Defense for Sustainment (ASD[Sustainment]) partners with the National Defense Industry Association (NDIA) to present the DoD Supply Chain Excellence awards.

The annual DoD Award for Supply Chain Excellence spotlights a superlative DoD organization that has:

- **SUPPLY CHAIN PERFORMANCE**: Recognized the critical role supply chain performance plays in reaching organizational goals
- **OPTIMIZING PERFORMANCE**: Committed to optimizing its supply chain performance
- **IMPLEMENTATION**: Demonstrated this commitment through the implementation of supply chain improvement projects

The program for the DoD Award for Supply Chain Excellence encourages the continuous advancement and sharing of supply chain management knowledge and information among organizations. The award program formalizes the cross-industry collaboration that has been the guiding principle since its inception, and accelerates the dissemination of lessons learned, best practices, and technology that has proven to deliver positive business results for leading organizations.
All DoD organizations are eligible for the DoD Award for Supply Chain Excellence, which is presented to an organization that operates significant components of a supply chain and has demonstrated excellence in design, operation, or improvement of that supply chain. The nomination should demonstrate successful implementation of the supply chain process categories (Plan, Source, Make, Deliver, Return, etc.) as defined in DoD Manual 4140.01.

The awards are bestowed based on the selection criteria listed to the right.

The winning organization will be publicly announced and press releases will be submitted to the appropriate trade and news publications. We therefore request submitting organizations not provide any proprietary or classified information. Organizations should also be advised that questions may be directed to designated points of contact to clarify submissions.

The award will recognize the project submission that captures how complex it is, the value it demonstrates, and its overall significance.

**COMPLEXITY**

The nature and the complexity of the project undertaken

**VALUE**

The objective demonstration of the value of the project

**SIGNIFICANCE**

The characterization of the project and communication of its significance to others
SELECTION CRITERIA AND SCORING

1. PROJECT SCOPE
   Define the general scope of the project.
   (10 points maximum)

   1. Provide the name of the submitting organization (command, service, etc.), and identify the responding organizational unit (site, function, etc.).
   2. Provide a brief mission description of the overall business objectives, product lines, and mission of the organization.
   3. Describe the general scope of the project (within the command, intraservice, DoD-wide, etc.) and provide the names of the supply chain partner organizations (external), and the names of the functional organizations (internal) involved in the project. Indicate the number of people involved from each organization and the functional category of each. Provide a point of contact for each supply partner organization (name, mailing address, commercial telephone number, DSN, and email address).

2. COMPLEXITY
   Provide a description of the project and its complexities.
   (30 points maximum)

   1. Describe the supply chain process categories the submission spans (Plan, Source, Make, Deliver, Return, etc.) as defined in DoD Manual 4140.01.
   2. Indicate the duration of the project. Note if the project is a pilot that is currently in development, or has been implemented.
   3. Explain why the project was undertaken and how it was selected. Note if the project was initiated in response to an audit or directive, in response to visible process issues within the supply chain, or proactively to drive improvements within an already effective and efficient supply chain process.
   4. Describe any best practices employed or developed. Include the criteria for selecting best practices used.

3. INNOVATION
   Describe the level of innovation behind the project selection.
   (30 points maximum)

   1. Describe the processes, analytical approaches, and technology used for the project. Indicate whether the project:
      a. used new, unproven technology and practices,
      b. used technology and practices proven in other environments, but not used within the Defense environment, or
      c. leveraged technology and practices proven within the defense environment.
   2. Describe how the new technologies, practices, and analytical methods led to an improvement in supply chain outcomes for DoD. Demonstrate how the project will fill existing gaps or complement what has already been accomplished.
IMPLEMENTATION
Describe the process used to complete the project. (20 points maximum)

1. Describe how the project was successfully implemented across the supply chain process categories (Plan, Source, Make, Deliver, Return, etc.).
2. Identify significant challenges encountered, the process for resolution, and the solutions.
3. Indicate the metrics used to measure progress and success.

OUTCOMES
Explain how the project optimized supply chain performance and significantly improved the reliability, flexibility, and responsiveness of the defense supply chain. (30 points maximum)

1. Describe, in detail, the outcome of project implementation described above. Document and quantify cost and performance benefits, including the project’s return on investment and changes in the capabilities of one or more of the supply chain process categories (Plan, Source, Make, Deliver, Return, etc.).
2. Indicate the scope of the outcomes and benefits (e.g., function, site, command, service, or enterprise). Describe the outcomes and benefits that extend past the submitting organization’s unit level.
3. Outline how the success of this effort supports the organizational objectives described in Project Scope, Item 2.

KNOWLEDGE TRANSFER
(20 points maximum)

1. Describe the efforts to share this project with other organizations. Note if knowledge sharing spans across function, site, command, service, enterprise, or beyond the government.
2. Explain how the project can be transferred to other organizations, and specify the likely candidates for transference.

CONCLUSION
(10 points maximum)

Submissions will be scored based on the information provided for each category above. Note: a response for each category is required. Specific criteria within the categories must be addressed, but the criteria are not all-inclusive. A successful submission responds to each required category clearly and sequentially. A total of 150 points is possible.
ELIGIBILITY

The award is open to all DoD organizations. Submissions will be accepted for activities during the 12-month calendar year (January 1, 2019–December 31, 2019). Each organization may submit up to two entries. The submission deadline is February 1, 2020. Deadline extensions for award nominations are not routinely granted and must be approved by ASD(Sustainment). An awards committee will be appointed by ASD(Sustainment) to review and select the winner.
IRAS, Inventory at Risk Alerts Tool, is an innovative tool that helps item managers and buyers prioritize their workload while focusing on Fleet Readiness. It identifies future readiness risks and alerts the item manager and buyer to material postures or actions that, if delayed, might put Navy Readiness at risk. IRAS is present throughout the entire procurement process, providing the user with key alerts and information to ensure that the WSS supply chain operates smoothly and effectively. The IRAS tool supports cross-site, aviation and maritime, Weapons Systems Support areas as a critical operational tool for purchase, repair, forecast, inventory and system accuracy. It provides both summary and detail data to support command critical supply chain performance areas and materiel readiness goals. It operates with a focus on those exceptions and inadequacies of existing systems, to provide planning and purchasing support through alerts, flags and corresponding performance parameters. IRAS builds a bridge between the planners, the buyers and management. IRAS assists NAVSUP Weapon Systems Support in managing the 450,000 customer orders received from the Fleet each year on over 300,000 unique items. Since IRAS implementation, the material availability has increased 8% on Maritime high demand items. Overall NAVSUP WSS fill rate has increased from 84.5% in FY16 to 86.2% in FY18. NAVSUP WSS wholesale first pass effectiveness has increased from 83.9% FY16 to 85.8% in FY18. IRAS increased inventory accuracy and improved audit readiness by identifying and “flagging” potential concerns for review. These “flags” include, but are not limited to, assets beyond economic repair at a vendor and pending contract modification/action, aged carcass shipments/open Stock-in-Transit, and discrepancies of goods receipts. Most importantly, IRAS identified the open repair contract quantity and matched on-hand carcasses available for issue, which decreased the time required to move 23,000 carcasses worth $2.33 billion on over 10,000 contracts. IRAS has increased readiness by identifying potential issues before they become detrimental to the Fleet.