



SYSTEMS ENGINEERING & ARCHITECTURE

ORGANIZATION HIGHLIGHT:

JUNE 2024

Government-Industry Data Exchange Program (GIDEP) Managed by the Defense Standardization Program Office (DSPO)

GIDEP

GIDEP's mission is to facilitate the sharing of information and connectivity between government and industry associates. GIDEP plays a pivotal role in serving as a centralized source of critical information essential to numerous projects, programs, and systems. GIDEP provides members with information on parts obsolescence and alternative solutions to overcome life-cycle challenges. Participating organizations agree to supply appropriate types of information, such as parts-related engineering and management reports, to maintain a robust parts information database. This information helps organizations reduce lost productivity, increases customer confidence, and prevents catastrophic losses. By sharing information across the GIDEP membership, organizations enhance cost avoidance. Manufacturers do not have to be GIDEP members to submit product information data. Data may be submitted by nonparticipating companies as long as they are reporting on themselves.



Strengthen Supply Chains Through Community & Information Sharing

❖ GIDEP COMMUNITY MEMBERSHIP

Organizations that meet one of the following criteria:

- U.S. or Canadian industrial organization supplying items or services (directly or indirectly) through contract to the U.S. Government or to the Canadian Department of National Defence
- U.S. Government department, agency, or activity
- Canadian Department of National Defence or Canadian Space Agency



❖ GIDEP INFORMATION EXCHANGE ~ DATA TYPES

Suspect Counterfeit – Reports on suspected or confirmed counterfeit parts identified within the supply chain.

Nonconformance – Reports detailing issues arising when an item fails to meet manufacturing specifications, design, chemical composition, or contractual requirements as specified by the customer or government agency.

Diminishing Manufacturing Sources and Material Shortages – Notices issued when a part manufacturer announces that a part, material, software, or a production line is being discontinued, or will be discontinued.

Product Change Notices – Notices on parts, components, and materials for which the attributes have been changed by the manufacturer. They inform users of changes in technical characteristics or parameters in products, and changes to packaging.

Engineering, Reliability & Maintainability – A repository of documents and reports generated during the acquisition life cycle of parts, components, assemblies or systems from concept to disposal. Includes technical reports on various reliability concepts, theories, methods, and practical engineering tools for making reliability decisions. Information based on operational field performance data, accelerated laboratory life testing, and R&M demonstration tests also is included.

Metrology – Covers a wide range of measurement-related subjects. GIDEP's emphasis is on calibration procedures and technical manuals. Metrology data and documents mainly come from U.S. Armed Services.

For more information visit the GIDEP Website - <https://www.gidep.org>



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Government-Industry Data Exchange Program (GIDEP) cont'd Managed by the Defense Standardization Program Office (DSPO)

❖ WHY USE GIDEP

- Use technical information shared among government agencies and their industry partners
- Increase system safety, reliability, and readiness
- Reduce system development, production, and ownership costs
- Provide an infrastructure for collecting and exchanging technical data and information related to items purchased by or on behalf of the DoD

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Products & Services

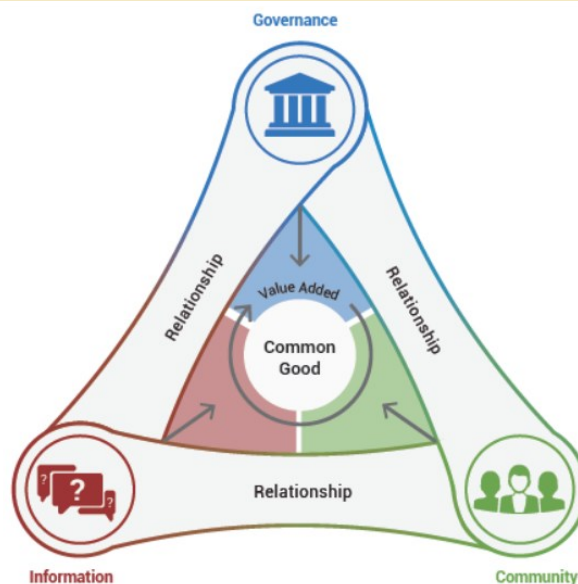
- Screening Bills of Material
- Suspect Counterfeit
- Nonconformance
- Failure Analysis
- Test Reports
- Product Change Notices
- Calibration Procedures
- Engineering Reports
- Obsolescence Notices
- Query Members for Solutions
- Latest Data Listing
- Training & Help Desk

Information

- 43M+ Parts
- 76K+ Engineering Documents
- 48K+ Calibration Procedures

Community

- All U.S. Government agencies including those at the state and local level
- Canadian Department of National Defence and Canadian Space Agency
- Industry and supply chains



Governance and Related Guidance

- SD-25 GIDEP Operating Policies and Procedures
- DoD Instruction 5200.49, Oversight of the Collection and Exchange of Information Using the Government-Industry Data Exchange Program
- DoD Directive 5137.02, Under Secretary of Defense for Research and Engineering (USD(R&E))

❖ RESOURCES

GIDEP Website - <https://www.gidep.org>

Email: info@gidep.org

DSP: <https://www.dsp.dla.mil/>

SE&A : <https://www.cto.mil/sea/>



GIDEP provides information on millions of parts within the Government supply chain.