Welcome to the Government-Industry Data Exchange Program Overview Module

Learning Objectives
In this module you will be given an overview of the GIDEP Program.

You will learn: the mission and history of GIDEP; the membership roles, responsibilities and requirements; how the program is structured; the types of information, products and services offered and how they can benefit your organization.

Upon completion of this module you should be able to decide if you would like further information and if GIDEP would be of benefit to you and your organization.

What is GIDEP
GIDEP is a program that facilitates a partnership between Government and Industry to exchange research, development, design, testing, acquisition, and logistics information.

GIDEP accomplishes this by providing worldwide web access for sharing technical information and providing data sharing products and services such as push mail, batch match, urgent data requests, and the roster on-line.

Mission
Since its inception the Government-Industry Data Exchange Program Mission has not changed. It is to foster technical information sharing among Government agencies and Industry partners to increase systems’ safety, reliability, and readiness and to reduce systems’ development, production, and ownership costs

History
You will now learn the history of GIDEP. Please note on this slide the verbiage and corresponding blocks that are blue and marked with an asterisk, relate to policy or guidance and the verbiage and blocks that are gold relate to IT development and implementation.

GIDEP began in the 1950s as the Interservice Data Exchange Program – a joint effort of the three branches of the military.

In the 1960s NASA and the Canadian Department of National Defence joined GIDEP.

In the 1970s the Joint Logistics Commanders, which consists of senior logistics personnel from the Army, Navy and Air Force, chartered the GIDEP Program.

In the early part of the 1980’s the Department of Energy joined GIDEP.
In 1991 the Office of Management and Budget released Policy Letter 91-3 stating that GIDEP would serve as the central database for receiving and disseminating information about nonconforming products.

Also, during the 1990s GIDEP transitioned to a web enabled database allowing for access using the World Wide Web. A number of applications were developed including Batch Match, a means of comparing your part lists to the GIDEP database.

In the 2000s new applications were added to include the Participant Utilization Reporting System (PURS), Online Urgent Data Request (UDR) and the GIDEP Online Membership Application.

In 2007 the GIDEP Program was realigned under the Defense Standardization Program Office. As you can see over the span of fifty plus years, GIDEP has transitioned through the use of technology from a hard copy system to the fully automated, web-based system it is today.

For a complete history of the GIDEP Program, click the “About GIDEP” link on the GIDEP Public website.

**Organization**

You will now learn about the structure of the organization.

The Program Manager is responsible for exercising executive authority over the planning, direction and operation of GIDEP. In 2007 the program was realigned within the Defense Standardization Program Office which in turn falls under the Assistant Secretary of Defense for Research and Engineering, Systems Engineering.

The GIDEP Operations Center, under the guidance of the Operations Center Director, is responsible for the day-to-day operations of GIDEP ensuring that all facets of GIDEP are diligently and effectively executed. The Operations Center is located at the Naval Surface Warfare Center, Corona Division, Corona CA.

GIDEP is comprised of Representatives from both Government and Industry. Each of these groups are governed by Advisory Groups which act as advisors to the GIDEP Program Manager and work closely with the GIDEP Operations Center.

The Government Advisory Group (GAG), is comprised of GIDEP representatives appointed from the participating Government agencies. The Government Advisory Group recommends policy and information requirements for their respective agencies. Government agencies are invited to appoint a GIDEP member to this group.

The Industry Advisory Group (IAG) is comprised of industry GIDEP representatives elected by the participating Industry companies. Industry representatives must have the support of their management to attend and or participate at scheduled management and committee meetings as required.
Members from the GAG, IAG and Operations Center serve on the GIDEP Executive Board which is headed by the GIDEP Program Manager.

**GIDEP Membership**

This chart represents the average percentages of membership over the last 10 years. As you can see the vast majority of GIDEP membership is from industry partners. The average growth in GIDEP membership is 6% annually. Current GIDEP membership is made up of approximately 8000 users, representing over 2500 organizations and companies.

**Information & Data**

You will now be introduced to the Information and Data housed in GIDEP. GIDEP data falls into five main categories.

- Failure Experience Data reports provide a means to exchange information about nonconforming items in government and industry systems. These reports inform the GIDEP participants that a problem situation exists and prevent usage of problem products. Failure Experience Data also includes the Suspect Counterfeit reports that specifically address suspect counterfeit products and materials.

- Product Information Data contains notices on parts, components and materials for which the attributes have been changed by the manufacturer. Product Information Data also includes Diminishing Manufacturing Sources and Material Shortages (DMSMS) Notices. The Department of Defense has established GIDEP as the government's centralized database for managing obsolescence information and sharing the information among government and industry groups.

- Reliability & Maintainability Data mostly contains technical reports on various reliability concepts, theories, methods and practical engineering tools for making reliability decisions. It also includes R&M information on parts, subsystems and systems based on operational field performance data, accelerated laboratory life testing, and demonstration tests. In addition to electronics, the database also includes R&M information on mechanical, electro-mechanical, hydraulic, and pneumatic items.

- Engineering Data contains technical reports on research materials, quality assessments, engineering tests, evaluation and qualification tests, parts and materials specifications, manufacturing, designs, process controls, solderability data and other related engineering data on parts, components, materials and processes. This data covers a wide span of topics crossing over many professional disciplines pertaining to both commercial applications and military applications generated during research, development, testing, production, procurement, and logistical operations-all phases of the acquisition life cycle.

- Metrology Data contains calibration procedures, technical manuals, and metrology documents for test and inspection equipment. It also contains engineering information on calibration laboratories, calibration systems and measurement systems.
Possible Uses of GIDEP Information

This table shows the possible uses of GIDEP Information within your activity. Information supplied by GIDEP can be used to improve the total quality and reliability of systems and components during the acquisition and logistics phases of the systems & components life cycle.

For more information on GIDEP data, including data submittals and frequently asked questions, click the “Data” link on the GIDEP Public website.

Products and Services

This slide is an introductory slide of some of the Products and Services available in GIDEP.

- Database Searches - All GIDEP information can be found by searching the on-line database
- Batch Match allows GIDEP users to send part lists and/or Bills of Materials to the GIDEP Operations Center where they are stored and compared to the part identifiers in the GIDEP database. Part lists are protected so that only Operations Center personnel will have access.
- Urgent Data Request is a service to help GIDEP users quickly find information that they could not find by searching the GIDEP database and after exhausting all other possible sources. UDR is subdivided into two major categories: Source of Supply and Request for Information. The UDR-Source of Supply permits GIDEP users, having part availability problems, to rapidly query the GIDEP community for sources of supply. The UDR-Request for Information permits GIDEP users, having technical problems, to rapidly query the GIDEP community for technical data or other information regarding a specific product or service.
- GIDEP Roster On-Line provides a list of GIDEP users with contact information to facilitate networking and information sharing.
- Push Mail provides a weekly push of GIDEP Information. It is generated as a convenience to obtain an overview of information without having to access the database. If a part or title in the listing is of interest, the corresponding document can be retrieved through database access. There are several types of push mail: news updates, urgent data requests, weekly data indexes, and parts list information.
- Help Desk - personnel are available to assist in-coming calls regarding, applications, policies, searches, membership, etcetera. They also can direct you to the appropriate data manager for assistance with data submittals or IT personnel for technical issues.

Utilization & Cost Avoidance

One means of measuring the value of GIDEP is through the reporting of Utilization and Cost Avoidance.

Utilization and Cost Avoidance reporting is the process of capturing the benefits, impacts, and usage of GIDEP information along with the prevented expenditure associated with an impact benefit report.
Since 1964 when GIDEP started collecting utilization information over 2 Billion dollars of prevented expenditures have been reported.

**GIDEP Saves Lives**

Organizations and Companies report various benefits from the use of GIDEP information. One reported benefit is that GIDEP saves lives.

In this example, a GIDEP member company was notified through a GIDEP Alert of faulty shuttle valves that were used in their helicopters. They were also notified that the manufacturer had corrected the design and a replacement valve was available. This member company reported that by replacing the valves, a possible tragedy was prevented.

**GIDEP Supports the Warfighter**

Another reported benefit is that GIDEP supports the warfighter.

In this example a Marine Corps Calibration Lab in Iraq requested support from GIDEP to locate an Army calibration procedure since the Army did not have a lab in that same region. GIDEP was able to locate the required calibration procedure in the GIDEP database and immediately forwarded the procedure directly to the requesting calibration technician.

**GIDEP Saves $$$**

A third reported benefit is that GIDEP saves money.

In this example a GIDEP member company was notified through a GIDEP DMSMS Notice that a transistor used in their equipment was going to be discontinued. This manufacturer was the sole source of supply for this transistor, and if it was no longer available a modification to their Circuit Card Assemblies would be required. A successful negotiation with the manufacturer resulted in continued production of this unique part which is used in several DoD-legacy systems. They reported a prevented expenditure to their customer of over 4 million dollars.

For more examples of reported benefits, you can view several Success Stories by clicking the “How to Join” link on the GIDEP Public website.

**Membership Requirements**

Now that you’ve become familiar with the GIDEP Program, we will provide you with an overview of the membership requirements and responsibilities.

First of all, you must be a US or Canadian government organization or industry partner that supplies a product or service to the United States or Canadian governments and agree to share data and information
through the GIDEP database, comply with GIDEP Policies as outlined in the GIDEP Operations Manual and lastly, submit GIDEP Utilization annually using the Participant Utilization Reporting System (PURS).

**GIDEP Membership Responsibilities**

Every organization or industry partner that joins GIDEP is expected to fulfill certain roles and responsibilities. GIDEP membership roles include Participant, Representative and User.

The GIDEP Participant is a government organization or industry partner which is an active GIDEP Member.

The GIDEP Representative is the person appointed by the Participant to represent them. The representative is responsible for ensuring appropriate documents generated by their organization or company are submitted to GIDEP; for coordinating and obtaining user authorization to access the database; and for coordinating and submitting annual utilization reports.

The GIDEP User is a person within the organization or industry partner who requires access to GIDEP information and has been authorized by the GIDEP Representative to access GIDEP information for use within their organization or company. Their responsibilities include maintaining control of and safeguarding their assigned GIDEP UserId and password and submitting GIDEP Participant Utilization Reports when GIDEP information is accessed and used.

**Distribution Policy**

When applying for GIDEP membership, you must agree to the program’s policies and procedures. Here we highlight the GIDEP Distribution Policy.

The basic rules of security restrictions always apply. GIDEP shares only unclassified/non-proprietary technical information.

GIDEP has rules governing distribution and can be found in the GIDEP Operations Manual. It is located on both the public and membership websites.

The Department of State has ITAR rules that govern GIDEP policy on information Distribution and intellectual Properties

The Department of Commerce EAR rules provides policy on export of dual use goods.

For further clarification of these rules please read over the featured documents.

**Operations Manual**

Additional policies and procedures are covered in the GIDEP Operations Manual.

- Chapter 1 provides the program description.
• Chapter 2 provides participation requirements
• Chapter 3 provides an overview of the program management and organizational structure.
• Chapter 4 provides the general duties and responsibilities of the GIDEP PM, Operations Center Director, the GIDEP Management Team, the GAG, the IAG and the various GIDEP Committees.
• Chapter 5 provides guidance on Utilization Reporting
• Chapters 6 thru 9 and Chapter 11 provide guidance on the various data types.
• Chapter 10 provides guidance for using the Urgent Data Request system

For more information regarding the GIDEP Operations Manual, click the “About GIDEP” link on the GIDEP Public website.

Summary

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If you would like to apply for membership, visit the GIDEP Public website at www.gidep.org and click on the “How to Join” link.

This concludes the GIDEP Overview Module. If you have any questions, please contact the GIDEP Operations Center.