

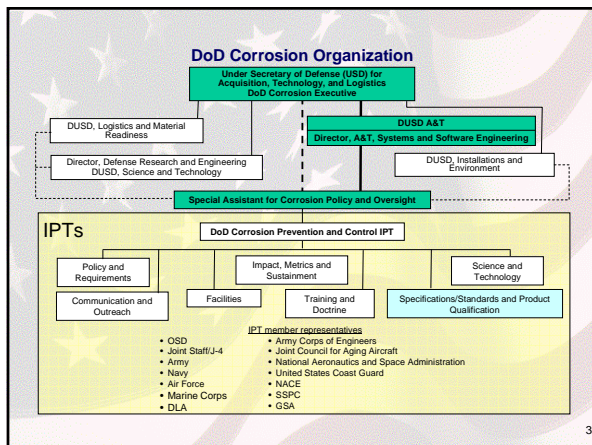
# DoD Corrosion Prevention and Control

## Introducing Products to DoD Utilizing OSD's New Specs & Standards On-line Tool

November 2006

### Background:

- In order to adequately perform the DoD Corrosion Prevention and Mitigation mission, ..., DoD established an overarching Corrosion Prevention and Control Integrated Product Team (CPCIPT) and Working Integrated Product Teams (WIPTs) to implement strategies, determine objectives and develop and execute plans, procedures and roadmaps.



### Specification, Standards, and Qualification Process WIPT

- Establish, refine, and develop a process for implementing a standardized, streamlined, and significantly improved method of assessing and introducing new technologies and products .
  - Provide SSQP information and processes via the DoD information and data exchange website.
  - Improve inter-service standardization, communication, and coordination...
  - Facilitate manufacturer's "path forward" for product introduction

### Defense Standardization Program (DSP)

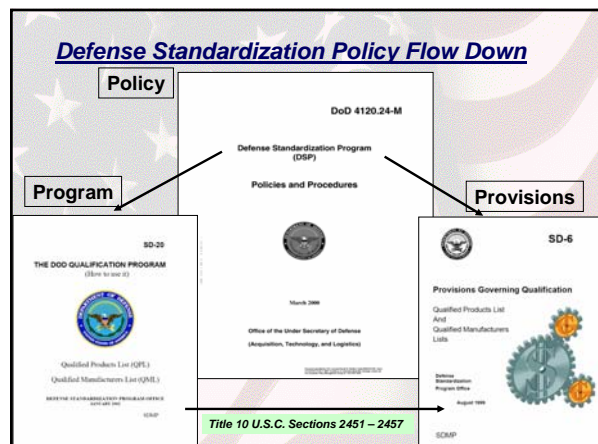
#### DoD 4120.24M – Goals:

- To Improve Military Operational Readiness**
  - Interoperability of Systems, Logistics, Reliability, Maintainability, Safety, Modernization and Quality
- Reduce Total Ownership Cost**
  - Reduction of nonstandard materials, processes and components, Common Processes, Increased Competition, and Reduced Training
- Reduce Recycle Time**
  - Standardized Items, Identify Interchangeability for New Technologies, etc.

#### DoD 4120.24M – Functions:

- Establishes the Qualification Program
- Defines how Products are Specified

[www.dsp.dla.mil](http://www.dsp.dla.mil)



### How are Products covered under the DSP

- **Formal Qualification (Qualified Products List) (SD-20, SD-6)**
  - Performance (PRF) or Detail (DTL) Specification
  - In General, Most Specs do not have Qualified Products Lists (QPL)
- **Non Government Standard (NGS) (SD-9)**
  - Can be Adopted if Technically Adequate for DoD Needs
  - In General, Most NGS do not have an associated QPL
- **Commercial Item Description (CID) (SD-2, SD-5)**
  - For Existing Suitable Commercial Products where an appropriate NGS Does Not Exist
  - Not Used to Encourage Development of Product (no QPL Testing)
- **Non Developmental Item (NDI) (FAR, SD-2)**
- **First Article Inspection (Acceptance Testing) (FAR)**
- **Purchase Description (SD-2, SD-5)**
  - When preparation and maintenance of a specification is not cost effective
  - For small dollar purchases under \$25,000
  - For one-time buys

7

### SSQP Product Introduction Process

- The SSQP WIPT Identified 3 areas of the product introduction process to address:
  - Phase I:
    - Establish a single point source of information on product introduction and populate with SSQP information and resources
    - Identify, categories, and assess pertinent corrosion specifications
    - Status: Deployed Dec 2004
  - Phase II:
    - Develop a resource to explain the existing production introduction paths for products covered by existing specifications or standards.
    - Status: Deployed July 2006
  - Phase III:
    - Develop / Define a product introduction process to facilitate the introduction of new products or product applications that are not covered by existing specifications or standards.
    - Status: Development in Progress

[www.dodcorrosionexchange.org](http://www.dodcorrosionexchange.org)

8

www.dodcorrosionexchange.org

SSQP Phase II Product Introduction Process (Deployed July 2006)

Information about Selling to the Government

Product Introduction Entry Point

Corrosion Product Specifications and Standards Info.

7

### Information on Selling to the Government (GSA), Military, etc.

8

### Phase II Web Tool Overview

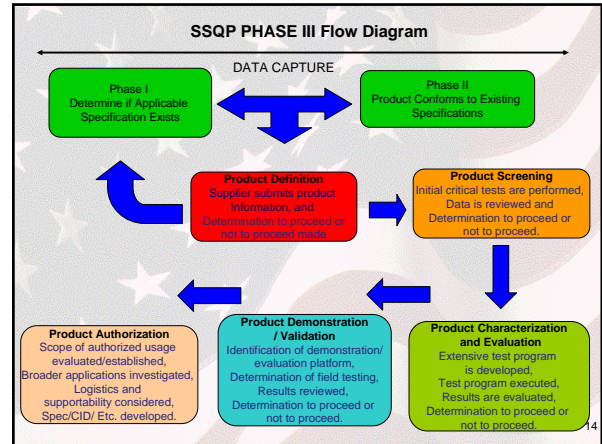
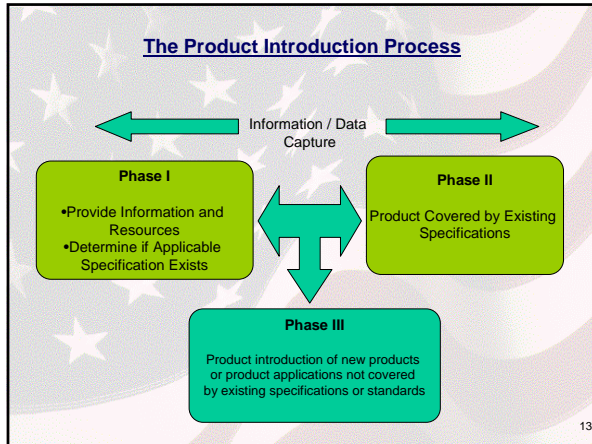
Link to Product Information Sheet and Specification Search Tool.

Provides a description of the path forward based upon Supplier Search

9

Qualification	Authorization
<ul style="list-style-type: none"> <li>- Meets Minimum Specified Requirements (QPL)</li> <li>- Acceptable for where specification is approved for use in Tech Orders, Manuals, Drawings, etc.)</li> <li>- Does not insure/promise procurement (i.e., Must follow standard GSA, DLA, etc. procurement processes</li> <li>- Qualification does not automatically mean Product Authorization</li> </ul>	<ul style="list-style-type: none"> <li>- Approves Product's use for a specific application</li> <li>- Used for new products or different applications of existing products</li> <li>- Path to Authorization               <ul style="list-style-type: none"> <li>- Lab testing</li> <li>- Field prototype</li> <li>- Verification/Validation</li> <li>- Data analysis and use envelope definition</li> </ul> </li> <li>- Authorization letter, Local Process Spec, Tech Order or Manual, etc. Issued</li> </ul>

10



[www.dodcorrosionexchange.org](http://www.dodcorrosionexchange.org)

November 21, 2006

**CorrDefense** DoD News about Preserving Military Assets

Top Stories    Featured Projects    DoD News    White Paper    Conferences    CorrDefense Home

**DoD News**

**DoD Launches Online Tool**

New Web Capability Helps Suppliers Introduce Corrosion Prevention Products

By Ben Craig

Until now, product suppliers hoping to introduce their corrosion prevention and control (CPC) product or service to the DoD often encountered a painstaking process. Without a centralized source, finding the right information and contacts has not been easy. Suppliers familiar with these difficulties now have reason to celebrate.

The DoD Office of Corrosion Policy and Oversight has just launched a sophisticated and user-friendly Web tool to guide suppliers through the product introduction process. The tool, hosted on the DoD Corrosion Exchange Web site (<http://www.dodcorrosionexchange.org>), has

Both Corrosion Exchange

15

- \*CorrDefense Article on the recently launched SSQP Product Introduction Process Web Tool
- \*Consolidates and Facilitates the process for Corrosion Preventive Coatings (CPC)
- \*Matches Products to DoD Specifications/Standards
- \*Path for introduction of products to DoD
- \*Information is consolidated into a single resource
- \*FALL 2006 Issue

