



Puzzled by UID?

1 Implementation Plan

The Force offers the development of a Unique Identification (UID) Implementation Plan. The objective is to lay the foundation for an organization's implementation strategy that is in full compliance with the DoD UID policy. The effort includes a site visit by representatives of The Force, Inc. and the follow-on delivery of a Report of Findings and Recommendations.

The Force believes that to develop a technically defensible Implementation Plan, an organization should employ a dedicated Working Group to review the organization's current processes. Planning should include, but not be limited to, the following:

- Existing On-going Contracts
- New Solicitations
- Mission Essential Issues
- Property in the Possession of Contractors (PIPC)
- Existing Legacy Property Items
- Serialized Assets
- Trigger Events
- Depot Maintenance
- Document Management
- Construct 1 or 2
- Automatic Information Technology (AIT)
- Automated Information Systems (AIS)
- Performance Based Logistics
- Budgeting
- Manufacturing Products

2 Determine Parts to Mark

An organization must first decide what type of approach it desires to take for UID implementation (e.g. just comply with policy or a total life cycle management approach). A facilitated Working Group of organizational experts is optimal to ensure total program visibility. The group is charged with establishing the criteria for UID qualification. Once criteria are established, parts marking candidates can be determined.

Utilizing a property book, Repair Parts and Tools List (RPSTL), or other medium, predetermined parts marking criteria will be used to identify parts marking candidates.

Given the candidates of items to be marked, a parts marking equipment specialist will assist in determining the most appropriate marking equipment or outsourcing alternatives for the organization. The U²ID Selector™ can then be customized to meet the requirements of the organization.



3 U²ID Selector™

U.S. AND FOREIGN PATENT PENDING

The U²ID Selector™ is a tool that offers a robust method to quickly and easily identify the most technically appropriate and cost effective marking technique for each part considered. Employing Reliability Centered Maintenance (RCM) principles, a team of equipment experts, guided by a trained facilitator, utilizes the software application to make parts marking decisions. This ensures that the people who are sensitive to the equipment hazards in its operating environment, as well as the technical approving authorities, participate in the decision process. The U²ID Selector™ is **tailored** specifically to each organization's needs (Hence, the 2 in U²ID Selector™. Because it is tailored specifically to each organization, it is the "Unique, Unique Identification Selector.")

U²ID Selector™

Enter

Key Functions of the U²ID Selector™



Determine the most technically appropriate and cost effective marking technique

- For each parts marking candidate the working group answers a series of questions. The questions are customized for the organization and are designed to identify the marking techniques that are technically appropriate. If there is more than one possible marking technique, a cost analysis is performed to identify the most advantageous application.



Where on the component to place the mark

- Several key factors will be reviewed to determine the location of the 2-D Matrix. These factors include, but are not limited to, marking real estate, a parts shape and dimension, surface characteristics, material makeup, etc.



Identify the best opportunity to mark the part

- *Opportunistic Parts Marking*
Can be accomplished in the field, at the factory, or wherever it is convenient to mark parts (e.g. during scheduled maintenance, depot overhaul, etc.).



APPROVED

4 Validation

The decisions made by the working group are all maintained within the U²ID Selector™. The decisions are presented to approval authorities via an Audit package. Upon concurrence, the decisions are formulated into parts marking instructions.

- *Seek-and-Mark Parts Marking*
Parts marking teams are deployed where the parts are located.
- *Gated Parts Marking*
Allows interception of items at certain locations within the supply chain to ensure items do not make it to the end-user unmarked.



Issue Marking Instructions

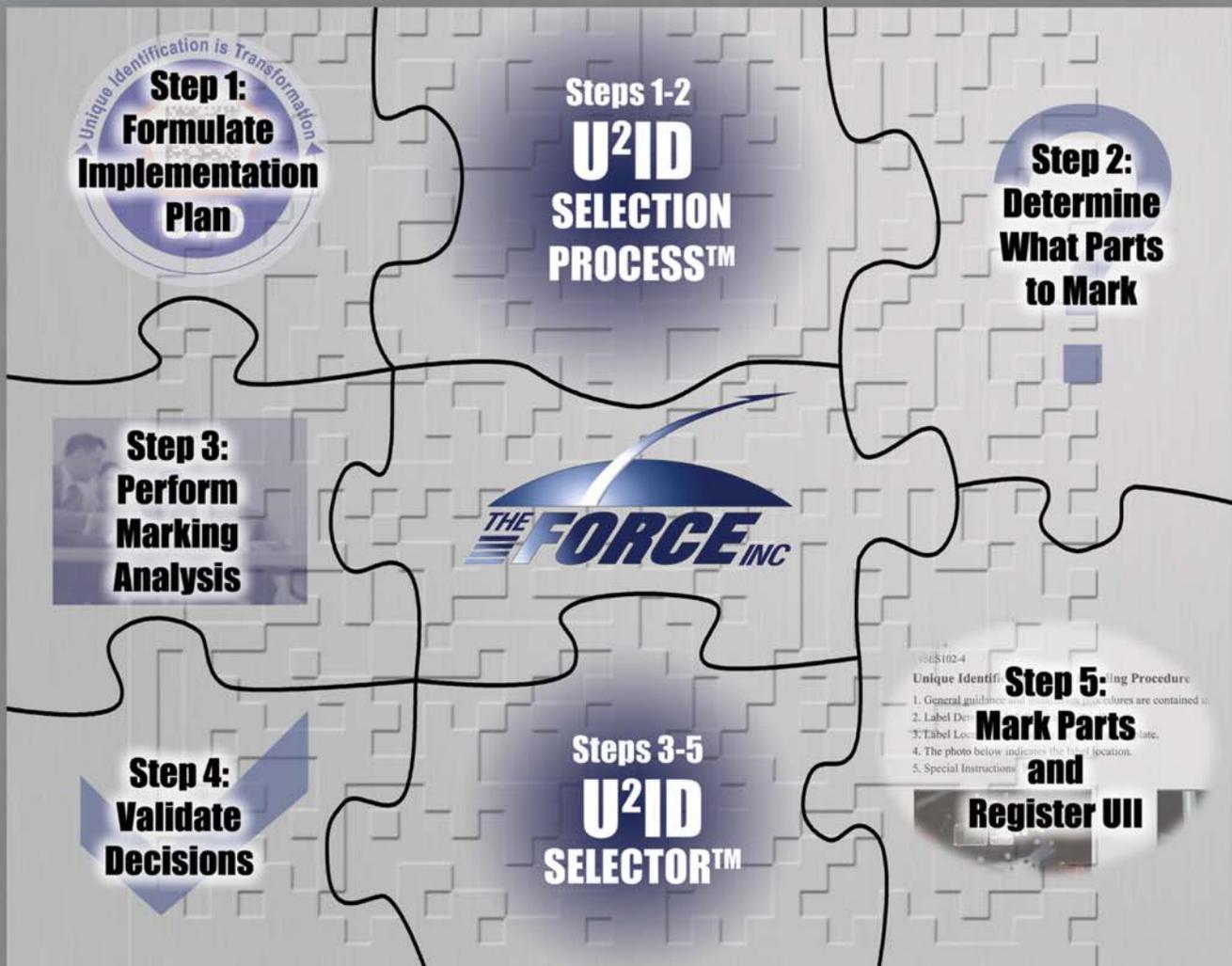
- Upon final approval, Field Procedures are prepared for distribution. The procedures have a control number particular to the part number; therefore, the part number is provided with any other part numbers that may be seen in the field, a general safety guidance reference number, part marking method determined, where the mark is to be physically placed on the part, and any special installation instructions necessary. A picture is provided for visual reference.

5 Mark Parts and Transmit Registration



Each field procedure provided by the U²ID Selector™ achieves a standard for each parts marking application and allows each part to be marked with consistency, accuracy, and quality. One of the last steps in the process is to transmit the UII to the registry.

Providing Customized UID Implementation Solutions





www.theforceinc.com email: uid@theforceinc.com phone: 256-428-8868
1525 Perimeter Parkway, Suite 105, Huntsville, Alabama 35806