a2b TRACKING SOLUTIONS

UID★COMPLY!™

**UID Compliance.
A Complicated Story Simplified.**

A2B Tracking Simplifies UID Compliance For
NEW PROCUREMENT OF
END ITEM DELIVERABLES BY:

- Performing UID lifecycle management for manufacturing and production environments to meet DFAR requirements.

- Enabling seamless integration of direct part marking, etching, printing, scanning, and electronic reporting for a total UID compliance solution.

- Scanning and interpreting proper UID labels, marks, and tags that meet MIL STD 130 and ISO validation. All DoD standards, formats, and constructs are covered.

- Transmitting compliance data to the WAWF and UID Registry using the latest schema.

- Eliminating the need for expensive development of in-house marking, printing, and tracking systems. UID Comply! was developed specifically as a UID lifecycle management system, with fully compatible software and hardware to get the job done.

WHAT IS UID?

The Department of Defense (DoD) wants to keep track of all of its assets during the entire life cycle of each part or item. To accomplish this, the DoD has instituted the UID mandate. The UID is a totally unique identifier containing data elements which are encoded into Data Matrix bar codes that are applied to every qualifying government item. Items that require the UID include new procurement of end item deliverables, government furnished property in possession of contractors (PIPC), as well as legacy items. By having each item properly marked and scanned, the DoD hopes to achieve continuous reporting via their Wide Area Workflow (WAWF) system and their UID Registry.

The thinking is better tracking means better manage-ment which leads to greater accountability and eventual cost savings.

SO WHAT'S THE CHALLENGE?
HOW UID IMPACTS MANUFACTURING AND QUALITY MANAGERS

The standards chosen by the DoD are challenging unless you're familiar with advanced bar code label formats and syntax. Understanding these new standards can be bewildering, time-consuming and expensive.

Let's start with the acceptable UID standards, formats and constructs. The label or mark applied to each end item or piece of property must meet all MIL STD 130 formatting specifics with regard to minimum content, optimum layout, bar code density and quiet zones. The bar code label must also meet ISO standards for syntax and formatting with all appropriate message formatting, within the message envelope, including the message header, compliance indicator, format trailers, separators and terminators.

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CREATING THE MARK GETS MORE CHALLENGING.

Since the bar code mark that is created must be maintained as a readable bar code throughout the entire life of the item, strong consideration must be given to the marking methodology. While a durable polyester label with a permanent adhesive may work in many environments, the need for direct part marking such as laser etch, dot peen, chemical etch, or ink jet is very real. The UID policy requires that a 2D Data Matrix bar code that is applied with either direct part marking techniques or tags and labels, must also prove to be generated to a level of quality that meets the standards set by ISO and SAE.
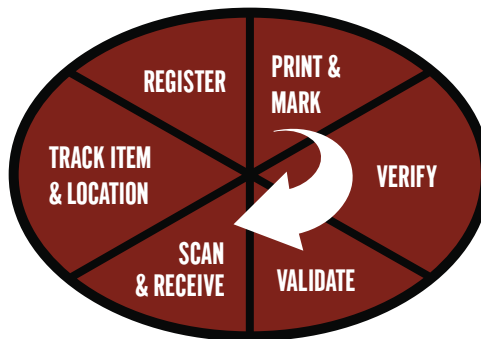
POPULATING THE UID REGISTRY.

Since the information systems all feed a common UID Registry, the UID data elements must be clear and unambiguous. The DoD has allowed the choice of two data constructs on a marked item in a mandatory Data Matrix bar code. The data from these constructs must then be transferred to the UID Registry and the WAWF along with it's acquisition data and other key data elements. Add to this the requirement for a verification process to show the DCMA a consistent reproducible approach to creating UIDs, managing UIDs, and electronically submitting UIDs to the UID Registry and WAWF.

YOU MAY BE FACED WITH THE SAME CHALLENGES.

THE A2B SOLUTION: SMARTER SYSTEMS. EASIER COMPLIANCE.

A2B Tracking Solutions has developed the complete UID lifecycle management system, called UID Comply!™ to mark, print and read all UID compliant constructs and formats, store the information, and report on government items under contract or in inventory. Whether a polyester label, an aluminum tag, or a direct dot peen, UID Comply!™ logs each event performed to create a precise audit trail.

REGISTER | PRINT & MARK | VERIFY | VALIDATE | SCAN & RECEIVE | TRACK ITEM & LOCATION

Whether you're looking to solve just one of the six UID requirements or to handle all six, A2B Tracking Solutions has a personalized solution for your unique needs.

UID Comply! will work with your system to:

- Integrate to legacy systems such as Oracle ® or SAP® for part and contract data.
- Print durable UID compliant labels using Construct #1 or Construct #2.
- Transmit UID data to direct part mark devices such as laser or dot peen.
- Scan to validate and interpret UID labels, marks and tags.
- Generate an audit trail and verification process to meet DFAR requirements.
- Transmit compliance data to WAWF & UID Registry.
- Conduct performance and audit reporting for DCMA.

A2B TECHNICAL SUPPORT.

Our customers constantly praise our tech support. That's why we're rated 93 out of 100 on D&B's Open Ratings for customer satisfaction. A2B support is available either by phone, or one of our knowledgeable certified technicians can link directly to your workstation and solve the problem via remote access technology. Rest assured, we'll keep you abreast of upgrades when they become available so you're never out of compliance.

A2B PROFESSIONAL SERVICES

Worried about your legacy system? Don't be. We're experts at integrating our software into your system. A2B professional services include complete installation and expert training.

CALL A2B TODAY AT 800-733-7592

Nobody knows more about scanning and tracking than we do, and we have the history to prove it. We developed label compliance software for retail giants K-Mart, Wal-Mart and a tracking system for a major overnight delivery service. We provide service to thousands of customers worldwide who track millions of items and packages daily. UID Comply! is the compliance solution of choice with the DoD and DoD contractors. We know we can help you. Call us at (800) 733-7592, email info@a2btracking.com, or check our web site at www.uidsolutions.com.

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