

Beyond Compliance

It's much easier to do something that has a return on investment rather than something you have to do, right? Well, what if you have it both ways? Metalcraft has both the products and expertise to not only help you become UID compliant, but to go beyond compliance to improving overall asset visibility.

Asset identification is the essence of UID, and in developing this mandate the DoD has provided a framework in which to establish a comprehensive asset tracking system. Assigning these unique identifiers to items can go beyond complying with the mandate to incorporating it into an inventory management/asset tracking system that by design will help maximize the utilization of your assets and work-in-process inventory.

Have you ever wondered if there is anything else you may be able to do with your UID information? If there was would it make the task of becoming UID compliant more palpable? Well, the answer is a resounding YES. Unique Item Identification lays the groundwork on how to achieve even larger goals for the DoD like Serialized Item Management and Total Asset Visibility.

Serialized Item Management

From a maintenance standpoint UID information can be used in serialized item management practices for both predictive and prognostic maintenance. In predictive maintenance UID information shows what parts are being used where – allowing for better and more cost-effective decision making relating to when these items need to be serviced. Using a unique identifier in prognostic maintenance will again allow users to know what parts are being used where, but by contrast they can use this information to minimize the impact of defective parts by isolating the specific batch or lot.

Total Asset Visibility

In addition to enabling Serialized Item Management, a unique identifier on an item can also be used to increase overall asset visibility throughout the military supply chain by identifying precisely where an item is and how it is being used. Logisticians can then use this information to adjust and manage inventories strategically minimizing the possibility of running out of a critical component.

If you have any questions or would like additional information, please contact a Metalcraft UID Specialist at 800-437-5283 or visit www.idplate.com.

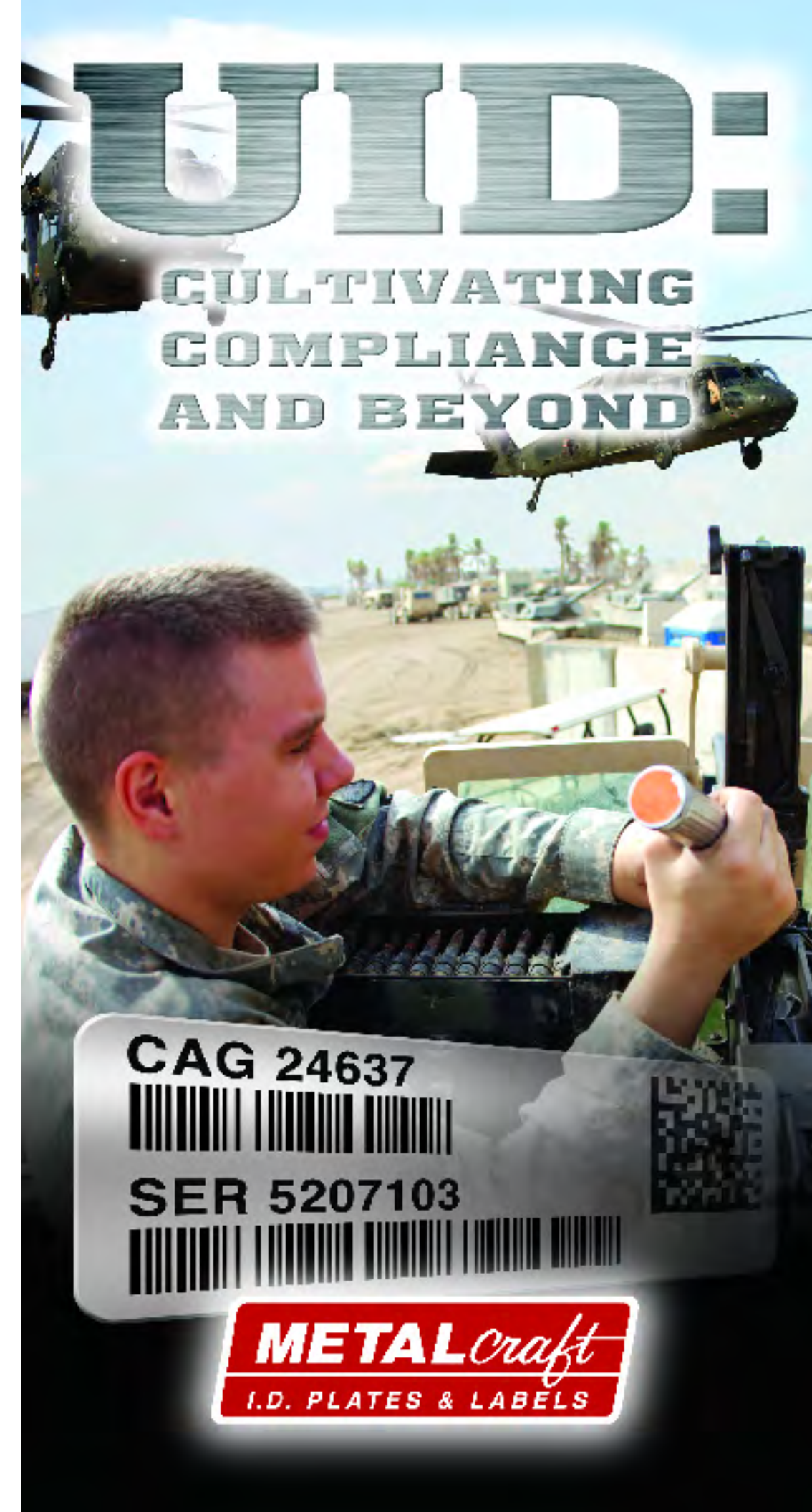


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Superior UID Products and ID Expertise

Although UID has been around a number of years many people are just now becoming familiar with it and what it means to them. For anyone who is new to UID it is a Department of Defense mandate that requires a globally Unique Item Identifier to track items throughout their lifecycle. The basic concept is simple – a globally unique identifier – it becomes a bit more difficult when looking at how to make the identifier globally unique.

Photographically reproduced bar codes and copy ensure long-lasting readability (Metal and Foil only).

Options may include copy, human-readable numbers and linear bar codes.

2-dimensional DataMatrix bar code identifies manufacturer, part number (optional) and serial number.

Make it easy – call Metalcraft. Not only do we provide superior UID products, but our UID specialists are up-to-date on the most recent DoD Guide and MIL-STD-130 specs and can customize a solution for you that guarantees verification to the required print quality standards. In addition, we will provide you with verification reports as well as the list of concatenated UIDs to assist with submission to the DoD's Wide Area Workflow or the UID Registry.

Since 1950 Metalcraft has specialized in the production of customized identification products for harsh environments. Because we recognize not all applications are the same we offer several different product options – all designed to be UID compliant and last the service life of the item.

UID Product Line

- Metal Bar Code Nameplates
- Foil Bar Code Labels
- "CRAFTMARK" Polyester Bar Code Labels
- Ceramic-on-Stainless Steel Bar Code Nameplates
- On-Demand Licensing System



Metal Bar Code Nameplates and Foil Bar Code Labels

Our most popular product line for UID applications, photo anodized nameplates and labels are produced using a photo imaging process that seals images within the sapphire-hard anodic layer of the aluminum – resisting chemicals, solvents, abrasion and dirt. Various thicknesses allow for versatility in application surfaces – flat or curved – and specially matched adhesives ensure maximum adhesion or optional holes are available for mechanical fasteners.

"CRAFTMARK" Polyester Bar Code Labels

This top-of-the-line polyester label features our thickest polyester combined with a .0035" thick adhesive. Digital printing ensures bar code readability while subsurface printing protects the UID against solvents, caustics, acids and moderate abrasion – ensuring the mark will last the service lifetime of the item being identified.



Ceramic-on-Stainless Steel Bar Code Nameplates

For extremely harsh environmental conditions we offer Ceramic-on-Stainless Steel Bar Code Nameplates. These unique products are printed using ceramic ink on a thin ceramic layer that is fired and fused to a heat resistant stainless steel substrate. We have several different variations of this product available – one specifically designed for saltwater applications.

On-Demand Licensing System

Sometimes it just isn't feasible to put a pre-printed UID label on a particular item. That is why Metalcraft now offers a UID On-Demand Licensing System. The system includes a laser, software, anodized aluminum blanks and technical support.



Metalcraft's flexibility helps us meet the varying needs of our Defense supplying customers. They know the UID specifications and understand how to quickly create a label product that will comply.

Andrew S. Munter,
President MAC Packaging

