



## Unique Identification (UID) Solutions for Mil-Std-130

Camcode is the most experienced UID provider in the defense industry. Our staff understands the rules of Mil-Std-130 and how to select a marking method, manage data, install labels and register items.

[camcode.com](http://camcode.com)

## Why Camcode?

Camcode is your source for UID expertise. Our company's heritage was built on providing durable label materials for the defense industry more than 60 years ago. Today, Camcode offers more permanent and durable labels and customized solutions for UID applications than anyone.

### *Value Beyond Compliance*

In addition to compliance with UID standards, Camcode's UID products and services also help you gain valuable benefits through the use of automatic identification and data capture. These benefits include property accountability, preventive maintenance management, operational cost reduction, warranty information management, logistics support, accurate reporting and more. Let Camcode help you create value beyond compliance.

### *History*

Camcode's parent company, Horizons Incorporated, invented Metalphoto<sup>®</sup> anodized photosensitized aluminum in 1953 as a labeling alternative for the U.S. Navy. Since then, Metalphoto has been used to mark every U.S. Navy vessel built since the 1960's, as well as thousands of components for Lockheed, Northrop Grumman, Boeing, Bell, Sikorsky, and McDonnell Douglas military aircraft, Osh Kosh Trucks, General Dynamics tanks, AM General Humvees, and millions of additional items from weapons to rafts. In addition, every Boeing Commercial aircraft is now marked with Metalphoto and NASA has it on the International Space Station.

### *Trusted Expertise*

Our staff is the most knowledgeable and renowned in the UID industry. With decades of experience in UID planning and marking, Camcode has been trusted by defense organizations worldwide with UID implementation. Camcode team members helped to establish UID policy with the United States government, United Kingdom Ministry of Defence (UK MoD), and the Netherlands Ministry of Defence. More recently, Camcode was chosen by both the UK MoD and the NATO Support Agency (NSPA) in worldwide searches to implement their Unique Identification (UID) programs.



## Products

Our label materials are the most widely specified in the defense industry, and have been trusted to provide permanent and durable unique identification that lasts a lifetime. We'll help you choose from a wide variety of UID labels and products.

Camcode's Metalphoto UID Labels have superior resistance to chemicals, abrasion and solvents, and will withstand exterior exposure in the harshest environments, including extreme cold, heat and UV. It is the most specified label material in history for DOD applications, and the best choice for MIL-STD-130 applications requiring durable UID marks.

In 2011, the U.S. Naval Surface Warfare Center (NSWC), Corona Division completed an independent study to evaluate Item Unique Identification (IUID) label materials. Study results revealed that the Metalphoto UID labels submitted by Camcode consistently achieved the highest scores on U.S. Navy's environmental survivability tests. See our NSWC report summary for more information on the study.

Our Metalphoto UID Labels are available in a variety of thicknesses. Labels can be customized with zero reflection/detection coloring, CARC paint adhesives, SandShield overlaminates and Teflon<sup>®</sup> coatings. Camcode's full product line includes premium polyester and tesa<sup>®</sup> Secure<sup>™</sup> labels, as well as cable labels and laser markable label blanks.

## Services

Camcode's project managers work with you to design a customized UID and asset management program that incorporates a variety of services. Each step of the way, our expert staff will manage the project and guide you through the UID process to ensure accurate and unique identification for every item.

Camcode has implemented and managed thousands of asset tracking projects in a variety of industries across the globe. Our ISO 9001:2008 certified processes have been trusted by the UK MoD and the NSPA to administer large asset management projects in multiple geographic locations.





Using processes developed with the UK MoD, Camcode's project managers go beyond UID requirements to improve data quality and identify potential issues within your system. With Camcode's UID management services, we'll help you gain total control of your assets and increase accountability within your system. With improved data integrity and asset visibility, you'll discover enhancements in areas such as:

- Inventory Control
- Warranty Management
- ITAR Reporting
- Government Furnished Property Reporting

Camcode's UID project management services and process driven methods are customized to help you gain confidence in your asset data. From high-level policy development down through engineering, installation and database registration, Camcode project managers control the process throughout each phase to ensure data integrity and consistent and measurable results. Our UID project management processes include some of the following customized services:

### ***Policy Development***

Using extensive experience and proven methodologies, Camcode offers high-level UID policy development and guidance. Our goal is to support you through every step of the UID policy development process to ensure your program flows from top to bottom and across all divisions and branches. We take into account your organization's unique rules surrounding physical marking and data requirements.

### ***On-Site Consultation***

Our services begin with a thorough consultation at your facility. We work with you to understand your goals for UID adoption. Camcode then assists with implementation strategies and project planning to ensure successful execution of your UID program.

### ***Engineering and Marking Specifications***

Camcode also performs on-site surveys of each item to be marked, assessing application surface, anticipated operating conditions, and available marking area. We then provide you with a UID marking specification for each item to be marked.

This assures items are marked properly and consistently across the NATO Stock Number (NSN). Our marking specifications also serve as a blueprint for UID label production and installation.



### ***Data Reconciliation***

The objective of the data reconciliation process is to provide you with an efficient and accurate solution to capture and verify serial numbers from your asset inventory. We help you make sense of your legacy asset data. We'll even assist you with matching your data to inventory items.

### ***UII Data Management***

Camcode's data management systems monitor serial numbers, part numbers and CAGE codes from project to project, providing accurate marks and UID labels for every item. This includes validation that your UID labels do not contain duplicate Unique Item Identifiers (UIIs) and that the labels comply with military standards such as MIL-STD-130 and STANAG 2290.

### ***UID Label Installation***

Camcode has installed UID labels and marks on hundreds of thousands of assets, from dismounted close combat and communication assets for the United Kingdom Ministry of Defence, to shipboard equipment for the U.S. Navy and optics equipment for the U.S. Army. Through an exclusive system and proven processes, our installation teams can locate and mark thousands of assets on-site at military bases or defense contractor locations. Each label is scanned and validated during this process, and the UII data is then transmitted to a UID specialist for item registration.



### ***UID Registration***

With experience and knowledge of registration requirements and data management best practices, Camcode has registered thousands of asset data elements over hundreds of projects into UID registries. Using the most advanced software tools in the industry, we'll register both your physical and virtual UIIDs quickly, easily and efficiently. Our years of expertise in UID labeling ensure that your registration will also be error-free. You'll get a complete UID registration report by email confirming your items have been properly registered.



### ***Project Reporting/Statistics***

Camcode also offers thorough reports on your overall UID project, complete with project statistics. Upon completion, the reports examine the marking effort at specific marking locations and note any issues that may have occurred. This close cooperation gives you excellent visibility of your legacy data, and provides detailed work instructions on common errors and data best practices.



Images courtesy of UK MoD OGL.

## Contact Camcode

Camcode is your single source for unique identification. Contact us today and discover how Camcode can utilize UID to help enhance business processes and bring value to your organization beyond compliance.

[camcode.com](http://camcode.com)

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