RFID & BAR CODE TAGGING SOLUTIONS

- Asset Tracking
- Container Management
- Access Control
- Work-In-Process
- OEM Operations
- Sensor Applications
You take your ID needs seriously. 
So do we.

Welcome to Metalcraft. Our products combine innovative technology with rugged design to deliver smooth, reliable performance in a wide range of applications.

VERSATILE
PHYSICAL
We've designed our tag and label solutions to fit a wide variety of applications and environments. Whether you need a metal tag to last for years outdoors in extreme conditions or a simple inexpensive label to work for a few weeks, we build products that will meet any need and get the job done.

SMART
TECHNOLOGICAL
We are experts in identification technology. Unlike others in the tag and label industry we natively supply all of the major ID technologies (bar code, RFID, and sensing). Our custom converting and label manufacturing processes give us the ability to design and develop labeling that fits your application including tag sets, kits and unique encoding and proprietary constructions.

METALCRAFT ID PRODUCT GUIDE

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PHOTO ANODIZED METAL BAR CODE TAGS

FEATURES:
- Anodized metal resists abrasion, solvents, sun, salt air and high temperatures

APPLICATIONS:
- Tools • Traffic signs • UID • Manufacturing • Outdoor assets
- Construction • Restoration • Lab equipment • Rental equipment
- Returnable containers/pallets • Utility industry • Keg tracking

MATERIAL:
- .008" matte anodized aluminum is standard • Optional .012", .020", .032", .063"

OPTIONS:
- Adhesive • Holes • Tab feature (select sizes) • Available as part of our Next Day program (domestic only, black tags only)

TECHNOLOGY:
- With or without bar code

PHYSICAL
Environment: Mild, moderate and extreme. Resists extreme abrasion, solvents and temperatures.
Tags: .008" thick matte anodized aluminum and permanent, pressure-sensitive adhesive is standard. Optional adhesives and/or holes available for mechanical fasteners.
Labels: .003" thick matte anodized aluminum and pressure sensitive adhesive is standard, with optional adhesives available.

TECHNOLOGICAL
Available with or without a bar code. No numbers (text only), serialized/unserialized numbers plus linear and 2D bar codes with human readable numbers.

PAINT-RESIST METAL TAGS

FEATURES:
- An innovative laminate resists paint, grease and graffiti so bar codes will remain readable
- Resists abrasion, solvents, sun, salt air and high temperatures

APPLICATIONS:
- LDAR compliance • Refurbished assets • Work-in-process

MATERIAL:
- .008" anodized aluminum is standard (other thicknesses available)

OPTIONS:
- Adhesive • Holes

TECHNOLOGY: With or without bar code
QUICKTAB TAG DISPENSER

FEATURES: This revolutionary product can be applied up to 3x faster than standard tags. Simply use the ring to pull the tab, and easily peel the liner away from the tag. Save labor costs, minimize adhesive contamination, reduce scrap and improve mobility during the application process.

APPLICATIONS:
- High volume asset tracking
- Traffic signs
- Warehouses
- Restoration
- Manufacturing
- In-the-field applications

MATERIAL: .005”, .008”, .012”, .020” anodized aluminum

TECHNOLOGY: With or without bar code

FOIL BAR CODE ROLL LABELS

FEATURES: Now you can apply Foil Bar Code Labels with ease either by hand or on the production line. Our patented labels on a roll make automated application easy, while still giving you the same durability and design options the Foil Bar Code Labels are known for.

APPLICATIONS:
- OEMs
- Kegs
- Construction
- High-volume projects that can be used with or without an automated applicator
- Manufacturing
- Traffic signs

MATERIAL: .005” anodized aluminum

TECHNOLOGY: With or without bar code

ID SOLUTIONS: THE METALCRAFT GUARANTEE

Add the INTENSIFIED option to any Photo Anodized product (page 2-3), and we GUARANTEE bar code readability for the life of the asset or we will replace it at no charge!* Intensification increases heat resistance to 1000°F (intermittent) and improves resistance to all environments, including outdoor exposure. Call 800.437.5283 or 641.423.9460 for more information.

CONTACT US: TOLL FREE 800.437.5283 OR 641.423.9460 | IDPLATE.COM | UNIVERSALRFID.COM
1. **SUPERIOR DURABILITY**
Metalcraft's popular Photo Anodized Metal Tags and Foil Labels combine limitless options, with dependability and readability under harsh conditions for the most durable ID solutions.

2. **NEXT DAY PROGRAM**
Order today. Ship tomorrow at no additional charge! Available in a variety of our most popular sizes of Photo Anodized Metal Tags and Foil Labels (domestic only, black only).

3. **EASY REPLACEMENTS**
Why pay for an entire order when you only need a few replacements? Metalcraft now offers this service for one low flat fee.

4. **NUMBER HISTORY**
Can't remember where your number sequence ended? We do! Metalcraft offers instant number recall to pick up exactly where your last order left off.

5. **THE METALCRAFT GUARANTEE**
Add the Intensified option to any Photo Anodized product, and we guarantee the bar code will be readable for the life of the asset or we will replace it at no charge!

**ANODIC LAYER**
The glass-clear, sapphire-hard anodized layer resists chemicals, abrasions and dirt.

**SEALED IMAGE**
Black graphics are metallic silver particles that hold up to harsh environmental conditions.

**ALUMINUM LAYER**
The aluminum base will not peel, crack or delaminate.
EFFECTIVE, AFFORDABLE PRODUCTS

Our Roll Labels are the perfect combination of high performance and rugged durability. These flexible, adaptable, functional polyester and polycarbonate labels are designed to conform to curved or uneven surfaces for true versatility. They are laser convertible, allowing us to cut completely customizable sizes and shapes. They come supplied on rolls, strips or sheets for convenient application. Do you need multiple labels for each asset? No problem! Label Kits put all the labels you need on a single sheet, allowing you to be more efficient during application. Create a variety of shapes and sizes without a die!

- PHYSICAL
  Available with a clear, white or silver background in a variety of different materials and thicknesses. Permanent, pressure-sensitive adhesive is standard with different options available. Environmental resistance ranges from mild to extreme depending on substrate and adhesive/affixing method.

- TECHNOLOGICAL
  Bar code and numbering options include copy only, serialized/unserialized numbers, linear and 2D bar codes with human readable numbers.

NO CHARGE FOR SPECIAL COLORS!

CRAFTMARK LABELS

FEATURES:
- Conforms to uneven or slightly radius surfaces
- Subsurface printing protects the image from solvents, caustics, acids

APPLICATIONS:
- OEM equipment • UID • Schools • Hospitals • IT assets
- Returnable containers • Utility industry • AV equipment • Government

MATERIAL: .003” white, silver or clear polyester

OPTIONS: Custom label kits, 2-part labels, custom shapes

TECHNOLOGY: With or without bar code

PREMIUM POLYESTER LABELS

FEATURES:
- Conforms to curved or uneven surfaces
- Adhesive bonds well to plastics as well as metal surfaces
- Subsurface printing provides an extra layer of protection for copy

APPLICATIONS:
- Schools • Office assets • IT assets • Hospitals • Returnable containers

MATERIAL: .002” white, silver or clear polyester

OPTIONS: Custom label kits, 2-part labels, custom shapes

TECHNOLOGY: With or without bar code

ID ADVANTAGE LABELS

FEATURES:
- Polyester overlaminate option ensures long-lasting performance

APPLICATIONS:
- Indoor and mild outdoor applications • Office equipment • IT assets

MATERIAL: .002” white polyester

TECHNOLOGY: With or without bar code
1 Onsite Printable Next Day Program
Need On-Site Printable Tags ASAP? Choose from our full line of Onsite Printable RFID Products that are delivered next business day at no additional charge.

2 Programming History
Can’t remember what was programmed last time? We provide number tracking and programming histories to ensure you can start your next set of tags correct and in sequence.

3 Inlay Availability
If you need a certain inlay, we can get it. Specify the exact inlay you want or give us performance specs and let us find the best inlay for your application.

4 No Duplicates (Unless Specified)
Number sets, customized programming, bar code match, and more! Our programming capabilities for UHF & HF are nearly endless.

5 Inspection & Validation
Our RFID product inspection and validation testing is second to none. We use the most modern equipment and techniques to ensure your RFID tags will work as designed for your application.
PREMIUM STYLEMARK LABELS

FEATURES:
- Flexible polycarbonate with a unique texture and non-reflective finish
- Ideal for highly abrasive environments

APPLICATIONS:
- OEM equipment
- Product branding
- Manufacturing
- Construction

MATERIAL: .007” white or silver polycarbonate with velvet finish

OPTIONS: Custom label kits, custom shapes

TECHNOLOGY: With or without bar code

HEAT SEAL LABELS

FEATURES:
- Withstands repeated cleaning cycles
- Available in a variety of shapes/sizes

APPLICATIONS:
- Uniform tracking
- Linen rentals
- Fabric surfaces
- Costume inventory

MATERIAL: Heat seal coated, woven polyester

TECHNOLOGY: With or without bar code

THERMALMARK LABELS

FEATURES:
- Subsurface printing protects the pre-printed information; thermal transfer receptive top coat allows for labels to be easily customized on site with a thermal transfer printer

APPLICATIONS:
- Office equipment
- IT assets

MATERIAL: Polyester

TECHNOLOGY: With or without bar code

TAMPER-EVIDENT LABELS

FEATURES:
- Discourages theft
- If someone tries to remove the label the word “VOID” is left behind on the surface of your assets and the back of the label

APPLICATIONS:
- Schools
- Government agencies
- Hospitals
- IT equipment

MATERIAL: .002” tamper-evident polyester with adhesive that leaves the word “VOID” behind if the label is removed

TECHNOLOGY: With or without bar code

SECURITY LABELS

FEATURES:
- Deters theft
- Breaks into tiny pieces when tampered with
- Virtually impossible to remove in one piece

APPLICATIONS:
- Schools
- Government agencies
- Hospitals
- IT equipment

MATERIAL: .002” destructible material

TECHNOLOGY: With or without bar code

THERMALMARK LABELS

FEATURES:
- Subsurface printing protects the pre-printed information; thermal transfer receptive top coat allows for labels to be easily customized on site with a thermal transfer printer

APPLICATIONS:
- Office equipment
- IT assets

MATERIAL: Polyester

TECHNOLOGY: With or without bar code

VALUMARK LABELS

FEATURES:
- Conforms to uneven or radius surfaces
- An effective, affordable label for indoor asset tracking
- Naturally receptive to thermal transfer printing
- Ideal for on-site printing applications

APPLICATIONS:
- IT assets
- Office equipment

MATERIAL: .002” white, silver or clear polypropylene

TECHNOLOGY: With or without bar code

HEAT SEAL LABELS

FEATURES:
- Withstands repeated cleaning cycles
- Available in a variety of shapes/sizes

APPLICATIONS:
- Uniform tracking
- Linen rentals
- Fabric surfaces
- Costume inventory

MATERIAL: Heat seal coated, woven polyester

TECHNOLOGY: With or without bar code

THERMALMARK LABELS

FEATURES:
- Subsurface printing protects the pre-printed information; thermal transfer receptive top coat allows for labels to be easily customized on site with a thermal transfer printer

APPLICATIONS:
- Office equipment
- IT assets

MATERIAL: Polyester

TECHNOLOGY: With or without bar code

TAMPER-EVIDENT LABELS

FEATURES:
- Discourages theft
- If someone tries to remove the label the word “VOID” is left behind on the surface of your assets and the back of the label

APPLICATIONS:
- Schools
- Government agencies
- Hospitals
- IT equipment

MATERIAL: .002” tamper-evident polyester with adhesive that leaves the word “VOID” behind if the label is removed

TECHNOLOGY: With or without bar code

SECURITY LABELS

FEATURES:
- Deters theft
- Breaks into tiny pieces when tampered with
- Virtually impossible to remove in one piece

APPLICATIONS:
- Schools
- Government agencies
- Hospitals
- IT equipment

MATERIAL: .002” destructible material

TECHNOLOGY: With or without bar code

PRODUCT GALLERY

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POLYESTER CONTAINER LABELS

FEATURES:
- Pliable polyester
- Specifically formulated adhesive ideally suited to adhere to polyethylene and polypropylene surfaces
- Subsurface printing shields your copy from the abuses of rigorous cleanings and abrasion that shipping containers endure

APPLICATIONS:
- Supply chain • Container management

MATERIAL: .002" white polyester

TECHNOLOGY: With or without bar code

EZ-PEEL REMOVABLE LABELS

FEATURES:
- Special adhesive that leaves no residue behind when labels are removed
- Subsurface printing protects image from rough handling, ensuring bar code readability

APPLICATIONS:
- Supply chain • Calibration

MATERIAL: .002" white polyester

TECHNOLOGY: With or without bar code

CABLE LABELS

FEATURES:
- Custom copy is printed on one end of the label, with the rest of the label remaining clear. Apply the label with the clear portion wrapped around the printed information for excellent protection against abrasion
- Subsurface printing also protects images against solvents, caustics, acids

APPLICATIONS:
- IT equipment • UID
- AV equipment • Small tool tracking

MATERIAL: .002" white polypropylene

TECHNOLOGY: With or without bar code

PERMANENT PAINT-RESIST POLYESTER LABELS

FEATURES:
- Unique, special laminate that resists multiple paint applications (approximately 10-20)
- Can withstand temperatures up to 250 degrees F
- Paint is easily removed, leaving a clean, easy-to-scan label

APPLICATIONS:
- Manufacturing • Work-in-process
- Auto-repair • Returnable containers
- Refurbished assets • Dumpster

MATERIAL: .002" white or silver polyester

TECHNOLOGY: With or without bar code

REMOVABLE PAINT-MASK POLYESTER LABELS

FEATURES:
- Unique, one-time removable paint-mask designed to resist tough manufacturing environments
- Can withstand temperatures up to 250 degrees F
- After painting, peel off the paint-mask and the bar code is ready to scan

APPLICATIONS:
- Manufacturing • Work-in-process

MATERIAL: .002" white or silver polyester with polyester paint mask

TECHNOLOGY: With or without bar code

CUSTOM COLORS AVAILABLE AT NO EXTRA CHARGE!
NEXT DAY UID SERVICE
Order your UID nameplates and labels today and we’ll ship them tomorrow at no additional charge! Your time is critical when shipping parts that require a UID tag. Fortunately, you don’t have to sacrifice tag quality for quicker service – you can have both! No, this isn’t a typical off-the-shelf UID product. Every order is still customized to your specifications including either construct option, formal options and/or custom layouts. Need your UID nameplates shipped tomorrow? Call 800.437.5283 today!

UID REPLACEMENT PROGRAM
We understand that mistakes can happen – tags get lost or accidentally placed on the wrong equipment. We believe that you shouldn’t have to pay for an entire order to get the one or two tags you need to replace. For these reasons, we offer a UID Replacement Program for your photo anodized UID products. Contact a Metalcraft UID Specialist at 800.437.5283 for more information.

AVAILABLE ON THESE PRODUCTS
• UID Heat Seal Labels
• UID Bar Code Cable Labels
• UID Ceramic-on-Stainless Steel Nameplates
• Teflon® Coated UID Nameplates
• UID Photo Anodized Metal Bar Code Nameplates
• UID “CRAFTMARK” Polyester Bar Code Labels
• Laser Engraved UID Nameplates

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

UID SOLUTIONS: UID COMPLIANCE
UID is a simple concept that can be complex to implement. Our verification reports can help simplify this process and improve your overall asset visibility! Metalcraft UID Specialists can help you achieve full compliance today - call now!
PRINTED NAMEPLATES
Rugged enough for rough environments, yet versatile enough to handle most any application, Metalcraft Printed Nameplates help ensure your valuable assets are always where you need them to be. Our Nameplates feature UV curable inks to protect against damaging ultra-violet rays. Screen printing delivers clear, crisp, high-resolution reproduction, and our Embossed Nameplates will literally make your logos and designs stand out!

PHYSICAL
AUTOGRAPH Nameplates: .016” aluminum with foam adhesive. Also available with holes for mechanical affixing or optional adhesives. Withstands mild to moderate environments, and resists moderate solvents and temperatures.

TECHNOLOGICAL
Available with copy only or serialized numbers.

AUTOGRAPHHS COLOR-DESIGNED NAMEPLATES
FEATURES:
• UL approved
• UV curable inks that provide protection against damaging UV rays while screen printing maximizes registration accuracy and resolution allowing for clear, crisp logos and designs
• Indent variable information on site with our marking equipment
• Black-filled serial numbers

APPLICATIONS:
• OEM equipment • Product branding

MATERIAL: .016” aluminum
OPTIONS: Foam adhesive standard; optional adhesives or holes available for mechanical affixing

EMBOSSED ALUMINUM NAMEPLATES
FEATURES:
• Combines the durability of aluminum with one of the most impressive design features we offer
• UV curable inks and UV clear coat provide protection against damaging UV rays

APPLICATIONS:
• OEM • Product branding

MATERIAL: .016” aluminum for extra rigidity and durability
OPTIONS: Foam adhesive standard; optional adhesives or holes available

TECHNOLOGY: With or without numbering (sequential only); no bar code

ID SOLUTIONS: UL PRODUCTS
Did you know the company you recognize as a leader in ID products is an Underwriters Laboratories approved label supplier? Metalcraft has been authorized by UL to print their logo and UL labels since 1988. UL labels require durability and longevity in order to retain the information that must remain permanently available to the customer and select Metalcraft metal products are UL approved.
RESIST HIGH TEMPS AND CHEMICALS

For extreme conditions, only the strongest will do. That’s when you enlist Metalcraft’s high temp, Teflon®, or stainless steel tags. These unrelenting products thrive in demanding applications. They’re perfect for permanent identification solutions - ready to withstand high temperatures or extreme caustics and acids.

- PHYSICAL
  Made from aluminum and stainless steel and available with pressure sensitive adhesive and/or holes for mechanically fastening. A great choice for moderate and extreme environments, resisting abrasion, caustics, acids and solvents.

- TECHNOLOGICAL
  Options include serialized/unserialized numbers, linear and 2D bar codes with human readable numbers, on-site numbering and text only.

HIGH-TEMP METAL BAR CODE TAGS

FEATURES:

- Heat resistant finish to withstand temperatures up to a blistering 1200 degrees F.
- Affix with mechanical fasteners

APPLICATIONS:

- Manufacturing
- Oil and gas industry
- HVAC equipment
- Lab equipment

MATERIAL:

-.008” anodized aluminum standard with heat-resistant finish; black copy only

TECHNOLOGY: With or without bar code

ETCHED & FILLED STAINLESS STEEL NAMEPLATES

FEATURES:

- Etched and color-filled
- Available with logos, stylized type and other designs in your choice of five standard colors

TEFLON® ON METAL BAR CODE NAMEPLATES

FEATURES:

- Heat resistant finish to withstand temperatures up to a blistering 1200 degrees F.
- Teflon® coating resists incidental or intermittent contact with strong acids and caustics, as well as temperatures up to 500 degrees F.
- Dirt, grease, grime, even dried paint easily come off because of its durable Teflon® coating (Teflon is a registered trademark of DuPont)
- Black copy only

APPLICATIONS:

- Work-in-process
- LDAR compliance
- UID
- Refurbished assets

MATERIAL:

-.012” anodized aluminum standard (other thicknesses available)
- Adhesive and holes for mechanical fastening

TECHNOLOGY: With or without bar code

CONTACT US: TOLL FREE 800.437.5283 OR 641.423.9460 I IDPLATE.COM I UNIVERSALRFID.COM
TAKE CONTROL OF YOUR INVENTORY

Make sure your warehouse functions efficiently and your inventory is maintained and accounted for accurately. Our warehouse-specific products are designed to make even the most complex systems run smoothly. Stay on top of everything, from your storage racks to incoming and outgoing shipments.

**PHYSICAL**

Durable materials such as aluminum and high-impact polystyrene are standard. Pressure sensitive adhesive is standard with optional holes for mechanical affixing. Great for mild and moderate environments.

**TECHNOLOGICAL**

We can match the technology of your identification products to meet your exact warehouse tracking needs. Bar code and numbering options include serialized/unserialized numbers, linear and 2D bar codes with human readable numbers.

NEED HELP?
GIVE US A CALL.
800-437-5283

LONG-RANGE BAR CODE LABELS (WITH PLACARD)

**FEATURES:**
- RetroReflective vinyl material with slit liner, high-impact polystyrene placard

**APPLICATIONS:**
- Warehouse management
- Inventory
- Distribution centers

**MATERIAL:** RetroReflective vinyl

**TECHNOLOGY:** With or without bar code

PALLET BAR CODE TAGS

**FEATURES:**
- A special 3M adhesive specially designed for today’s polypropylene pallets

**APPLICATIONS:**
- Supply chain
- Container management
- Mobile asset management

**MATERIAL:** .008” aluminum is standard (other thicknesses available)

**OPTIONS:** Holes for affixing with rivets

**TECHNOLOGY:** With or without bar code
METALCRAFT
RFID Advantage

1 Onsite Printable Next Day Program
Need On-Site Printable Tags ASAP? Choose from our full line of Onsite Printable RFID Products that are delivered next business day at no additional charge.

2 Programming History
Can’t remember what was programmed last time? We provide number tracking and programming histories to ensure you can start your next set of tags correct and in sequence.

3 Inlay Availability
If you need a certain inlay, we can get it. Specify the exact inlay you want or give us performance specs and let us find the best inlay for your application.

4 No Duplicates (Unless Specified)
Number sets, customized programming, bar code match, and more! Our programming capabilities for UHF & HF are nearly endless.

5 Inspection & Validation
Our RFID product inspection and validation testing is second to none. We use the most modern equipment and techniques to ensure your RFID tags will work as designed for your application.
**ONE-TAG-FITS-ALL RFID SOLUTION**

Our Universal RFID Tags let you keep it simple by using one RFID tag for all your asset tracking applications. This revolutionary product line features surface-independent tags with a patented inlay design that delivers excellent read ranges regardless of the surface - metal, plastic, even wood. Custom programming matches the printed bar code information on the label to give you the option of using both tracking technologies. And like all Metalcraft products, they are built to last. These are the only RFID tags available to offer all of these features!

**PHYSICAL**

Unique inlay adhered to a subsurface printed label made of durable, yet flexible polyester. Great for mild to moderate environments.

**TECHNOLOGICAL**

Bar code and numbering options include copy only, serialized/unserialized numbers, linear and 2D bar codes with human readable numbers.

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**UNIVERSAL RFID ASSET TAGS**

**FEATURES:**
- The closest thing you will find to a “one-size-fits-all” RFID solution
- Inlay design offers the lowest profile of any tag in its class
- Patented design delivers excellent read range regardless of the surface - metal, plastic, even wood

**APPLICATIONS:**
- Work in process • Manufacturing • Schools • Returnable bins

**MATERIAL:** Polyester

**SIZE:** 2 7/8” x 1 3/8”

**OPTION:** European Universal RFID Asset tag

**TECHNOLOGY:** With or without bar code • Passive UHF

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**UNIVERSAL MINI RFID ASSET TAGS**

**FEATURES:**
- Smaller footprint and lower profile than our Universal RFID Asset Tag
- Easily fits in smaller spaces and on assets where other tags are too big
- Patented design delivers excellent read range regardless of the surface - metal, plastic, even wood

**APPLICATIONS:**
- Laptops • Work-in-process • Returnable plastic bins • Schools
- Manufacturing • Rental equipment

**MATERIAL:** Polyester

**SIZE:** 2 3/4” x 3/4”

**OPTIONS:** • Preprinted or blank for thermal transfer printing and encoding on site
- European Universal RFID Asset tag

**TECHNOLOGY:** With or without bar code • Passive UHF

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"We were most impressed with Metalcraft's labels because of their performance. These curbside recycling bins are outside in Michigan where snow, salt, heat and abrasion take their toll. We needed durable, reliable RFID products with quick turnaround, and Metalcraft is very accommodating."

– Preston Hards, Marketing Manager at Rewards for Recycling
UNIVERSAL RFID HARD TAGS

FEATURES:
- Impact-resistant housing protects RFID inlay from harmful UV rays
- Ultrasonically welded seal protects RFID inlay from caustics/acids
- Patented inlay design obtains excellent read range on metal, plastic, even wood

APPLICATIONS:
- Outdoor applications

MATERIAL: Polyester

SIZE: 4 1/8" x 1 3/4"

OPTIONS: Mechanical fasteners and/or permanent pressure-sensitive adhesive

TECHNOLOGY: With or without bar code
- Passive UHF

UNIVERSAL MC RFID ASSET TAGS

FEATURES:
- Great solution for projects that require a small RFID tag with a thin profile, excellent read range and the ability to print on site

APPLICATIONS:
- IT Assets
- Work-In-Process

MATERIAL: Polyester

SIZE: 2" x 1"

OPTIONS: Preprinted or blank for thermal transfer printing and encoding on site

TECHNOLOGY: With or without bar code
- Passive UHF

UNIVERSAL MICRO RFID ASSET TAGS

FEATURES:
- Great solution for projects that require a small tag, thin profile and an excellent read range
- Patented inlay design obtains excellent read range regardless of surface - metal, plastic, even wood

APPLICATIONS:
- Tool tracking
- Schools
- IT assets
- Rental equipment

MATERIAL: Polyester

SIZE: 1 7/8" x 5/8"

TECHNOLOGY: With or without bar code
- Passive UHF
VEHICLE PARKING & ACCESS

If you manage a parking facility, gated community or anywhere that requires monitoring vehicle entry, exit or inventory, you know the importance of effective access control. To meet your specific needs, we offer a wide range of ID solutions for both RFID and non-RFID systems.

- PHYSICAL
Durable materials and a design that protects the RFID inlay from environmental conditions that could affect its life and performance. Ideal for mild and moderate environments.

- TECHNOLOGICAL
Use passive UHF RFID technology for longer read ranges both in and on the vehicles while passive HF technology allows for more security by providing a shorter read range.

THE RFID ONSITE PRINTABLE WINDSHIELD TAG HAS UNIQUE FEATURES THAT ALLOW YOU TO BOTH PRINT ON DEMAND AND REMOVE THE TAG WITHOUT LEAVING A RESIDUE BEHIND. WATCH NOW!

RFID WINDSHIELD TAGS
Destructible or non-destructible

FEATURES:
- Strategically placed slits make the destructible tag virtually impossible to remove in one piece
- Destructible version prevents unwanted tag transfer, curbing attempts to avoid paying for services or gaining unauthorized access

APPLICATIONS:
- Parking permits
- Access control
- Vehicle inventory

MATERIAL: Polyester or destructible material

TECHNOLOGY: With or without bar code

ONSITE PRINTABLE RFID WINDSHIELD TAGS

FEATURES:
- EZ-Peel adhesive makes tag easily removable while leaving no residue behind
- Designed for easy printing and RFID encoding

APPLICATIONS:
- Rental cars
- Rental equipment
- Vehicle access
- Parking lots

MATERIAL: Polypropylene

TECHNOLOGY: With or without bar code
RFID KEY FOBS
FEATURES:
- RFID inlay is sealed within the layers of durable, permanent materials
- Double-sided printing option available
- Completely removable and reusable
APPLICATIONS:
- Personal applications where the tag can be secured to a key chain or similar device
MATERIAL: Polyester
OPTIONS: With or without grommet
TECHNOLOGY: With or without bar code
- Passive UHF of HF

RFID REARVIEW MIRROR HANG TAGS
FEATURES:
- Specialized inlays read well through windshield glass
- Double-sided printing option available
- Completely removable and reusable
APPLICATIONS:
- Parking garages/lots
- Events
MATERIAL: Polyester
TECHNOLOGY: With or without bar code
- Passive UHF of HF

THE PREDATOR ALLOWS US TO CONSTRUCT, PROGRAM AND VERIFY RFID TAGS ALL IN ONE PASS. WATCH NOW!
And check out our Youtube channel!

PRODUCT GALLERY
RELIABLE ASSET TRACKING

Tracking equipment and supplies is a major challenge for any business. Misplaced assets make you waste valuable time tracking down the equipment you need or even worse, waste money replacing equipment that can’t be found. Our RFID Asset Tracking solutions work with a wide range of asset shapes, sizes and surfaces and are built to thrive in rough environments.

- PHYSICAL
  Durable polyester construction is standard with reliable adhesives or mechanical fasteners depending on product. Great for mild and moderate environments. Resists moderate solvents and caustics/acid.

- TECHNOLOGICAL
  RFID is a fast, efficient technology that doesn’t require line of sight to read numerous tags associated with the various assets. Data redundancy is also an advantage, i.e. programming the same number into the bar code as the RFID tag.

RFID HANG TAGS

FEATURES:
- Perfect for tracking assets that do not allow direct attachment
- Inlay is sealed from environmental conditions
- Reusable
- Customizable
- Attach using mechanical fasteners
- Passive UHF technology

APPLICATIONS:
- Utilities • Wire spools • Cable drums

MATERIAL: Polyester

TECHNOLOGY: With or without bar code • Passive UHF or HF

RFID FLEX HARD TAGS

FEATURES:
- High performance, pliable polyester provides strength and rigidity yet is more formable than a metal or hard plastic tag
- Inlay is sealed from environmental conditions
- IP 68 rating - resistant to dust and moisture
- Passive UHF technology

APPLICATIONS:
- Returnable containers • Plastic crates • Containers • Embedded in injection molded products

MATERIAL: Polyester

OPTIONS:
- Adhesive and/or holes for mechanical fastening (plastic ties)

TECHNOLOGY: With or without bar code • Passive UHF or HF

METALCRAFT’S FLEX HARD TAG IS PERFECT FOR ALL TYPES OF RETURNABLE CONTAINERS. WATCH NOW!

And check out our Youtube channel!
VERSATILE, WITH ENDLESS OPTIONS

RFID STANDARD TAGS
FEATURES:
- Ideal for non-metal asset tracking
- Various sizes, inlays available to meet project requirements
- Meets EPCGlobal Gen2 as well as ISO/IEC 18000-6C:2004/Amd 1:2006 (type C and update of Types A and B)

APPLICATIONS:
- Non-metal assets

MATERIAL: Polyester
TECHNOLOGY: With or without bar code
- Passive UHF or HF

RFID SERVER RACK TAGS
FEATURES:
- Great alternative to metal mount options or applications where a standoff won’t work
- Read range 8 feet when flagging off metal surface
- Middle section houses the RFID inlay; one end adheres to the middle section and provides extra protection for the inlay; other end adheres to the asset

APPLICATIONS:
- Ideal for applications with tight spaces where standoff will not work

MATERIAL: Polyester
TECHNOLOGY: With or without bar code
- Passive UHF or HF

TEMPERATURE SENSOR TAGS
FEATURES:
- Specially designed microchip to identify temperature
- 48-bit manufacturer programmed IC Serial Number

APPLICATIONS:
- Industrial and manufacturing • Cold Chain • Greenhouse environments

MATERIAL: Polyester
TECHNOLOGY: With or without bar code
- Passive UHF

RFID BALE TAGS
FEATURES:
- Ideal for bale attachment, tracking
- Removable and reusable
- Metal grommet provides stability for bale attachment to prevent tearing or tag/bale separation
- Provides RFID read range of 25 ft.

APPLICATIONS:
- Agriculture • Recycling materials • Fabrics or non-wovens • Cardboard

MATERIAL: Polypropylene with polyester over laminate
TECHNOLOGY: With or without bar code
- Passive UHF or HF

RFID RACE TIMING TAGS
FEATURES:
- Customizable
- Low profile
- 128 bit EPC, 860-960 MHz
- NXP’s UCODE self-tuning chip

APPLICATIONS:
- Ideal for race bib tags

MATERIAL: Polypropylene
OPTIONS: Thermal-transfer receptive
TECHNOLOGY: With or without bar code
- Passive UHF

RFID STICK & STAPLE TAGS
FEATURES:
- Attaches directly to assets with adhesive with added option of stapling the tag
- Digital printing process provides for greater print capability with logos or special designs and ensures crisp details on even the most complex logos, for maximum clarity
- Best for indoor applications

APPLICATIONS:
- Wood pallets • Wood crates
- Wood barrels • Cardboard

MATERIAL: Polypropylene
TECHNOLOGY: With or without bar code
- Passive UHF or HF
EASY, ACCURATE EVENT MANAGEMENT

Control access and track personnel with accuracy and ease using Metalcraft RFID products as the foundation of your event management system. Utilizing both UHF and HF technologies, we've developed an entire suite of products to track who or what is coming and going. From allowing access at concerts, measuring traffic volume and flow during trade shows or staying a step ahead of the crowd at other events, our RFID Event Management products combine cutting edge technology with unsurpassed durability and reliability. Choose from one of our standard designs or let us customize a solution for you.

- PHYSICAL
  Wristbands sport an RFID inlay to grant access with ease and adhesive closure to prevent easy removal. Credential Tags offer photographic-like image quality of detailed logos or special designs.

- TECHNOLOGICAL
  RFID increases the value of the data captured by improving speed and accuracy of data collection and analysis. Adding other variable data, i.e. QR code or Near Field Communication (NFC) allows for another layer of security or even serve another purpose, i.e. advertising.

RFID WRISTBANDS
FEATURES:
  - Quickly and efficiently manage crowd entry
  - Attach using adhesive
APPLICATIONS:
  - Concerts
  - Waterparks
  - Crowd management
  - Cashless payment
SIZE: 9 3/4" x 1"
TECHNOLOGY: With or without bar code
  • Passive UHF, HF or NFC

RFID CREDENTIAL TAGS
FEATURES:
  - Special digital printing process delivers superb image quality
  - Double-sided printing
APPLICATIONS:
  - Event management
  - Personnel badges
OPTIONS:
  - Velvet or gloss finish
TECHNOLOGY: With or without bar code
  • Passive UHF, HF or NFC

WANT MORE SOLUTIONS? VISIT UNIVERSALRFID.COM TO BROWSE OUR RFID, CUSTOMIZABLE TAGS AND LABELS!
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800.437.5283 OR 641-423-9460

WE’LL HELP YOU...

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3. CHOOSE YOUR OPTIONS
4. CALCULATE PRICING
5. PLACE YOUR ORDER

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