FALKEN Secure Networks

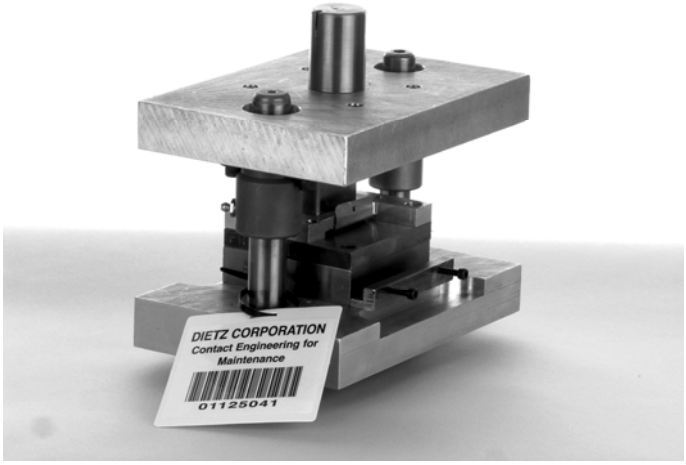
METALcraft I.D. PLATES & LABELS

RFID Hang Tag *

Metalcraft's RFID Hang Tags are ideal for asset tracking applications on metal or non-metal surfaces that do not allow for attachment directly to the asset. The inlay is completely encapsulated within the tag protecting it from environmental conditions that could have an adverse effect on the performance and life of the RFID tag. Hang tags are attached to the asset using mechanical fasteners (i.e. plastic ties) rather than an adhesive.

Applications

- Asset Tracking



Materials

- **Material:** Standard material is polyolefin; total thickness is .032". Optional materials include polypropylene, polyester and polycarbonate.
- **Standard Adhesive**: Various mechanical fasteners (i.e. plastic ties).
- **Construction:** RFID inlay encapsulated between polyolefin

Specifications

Styles:	One-Color, Two-Color, Three-Color, Four-Color
Numbering Options:	No Numbers (Copy Only), Serialized/Unserialized Numbers, Bar Code with Human Readable Numbers (RFID inlay programming included)
Standard Sizes:	No. 917 – 4 ½ x 1" No. 1067 – 4 ¼ x 4 ¼" Additional sizes available.
Standard Production Time	15 work days
Standard Colors:	black, red, yellow, green and blue Custom colors available

Read Range:	Using the KSW Excalibur RFID inlay and an AR400 portal reader at 24dbm (1/4 maximum power) read ranges were 20+ feet
Standard RFID Inlay:	Alien Squiggle and KSW Excalibur RFID inlays are standard. Optional inlays available.
Environment:	Mild and moderate. Resists moderate solvents and caustics/acids

- Print Process: subsurface print
- Print Copy: variable data such as bar code and/or human readable
- Affixing Method: various mechanical fasteners
- Applications: fixed asset application with metal surface or liquid storage container
- Inlays: Alien Squiggle™, KSW Excalibur, Avery Dennison 222, Rafsec Short Dipole, Alien 2 x 2
- Operating Temp: -25°C/-13°F to 65°C/149°F (inlay manufacturer rating)
- Read Range: 20+ ft using Motorola AR400 reader at 24 dbm**

* Inlays and product constructions not shown actual size.
** Read range may differ by environment.