



Department of Defense Item Unique Identification Program

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Item Unique Identification Program Background

- Program Launched in 2002
- Business Drivers
 - Better value for each dollar spent
 - Full accountability/Asset Management
 - Adverse event reporting
 - Personnel safety
 - Counterfeit prevention
 - Improve visibility in supply chain



Item Unique Identification Program Solution Requirements

- Focus on Data and Processes
- Information Key
 - Enterprise Identifier
 - Lot/Batch/ Part Number
 - Serial Number
- Data Carrier – 2 Dimensional Data Matrix
 - ISO/IEC 15434 – Syntax
 - ISO/IEC 15418 - Semantics
- Manufacturer selects method of serialization
 - Enterprise Identifier and Serial Number
 - Enterprise Identifier, Part Number, and Serial Number
 - Equivalent – GIAI, GRAI (Serialized Items), VIN, ESN
- Processes
 - Manufacturing
 - Repair
 - Business
 - Accountability

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Item Unique Identification Program Today

- Over 700,000 items entered in IUID Registry
- 65% of items registered by small commercial operations
- DoD industry supply chain includes:
 - \$250,000 companies
 - \$30 billion corporations
- Performed cost analysis
 - Repetitive manufacturing > \$0.20
 - Non repetitive manufacturing \$10-\$20 per item

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Item Unique Identification Program Foundations

- Commercially Robust
 - Mergers and acquisitions
 - Divestitures
- Global Supply Chain
- Complete Life Cycle Management
 - Manufacturer
 - Supplier
 - Healthcare provider
 - Patient
- Many types of devices
- Many systems

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Item Unique Identification Program Foundations

Distinguished and enabled:

- Identification
- Description
- Location

Globally unique identification if it fulfills one of the following requirements:

- Item is serially managed
- Item is in controlled inventory
- Item is safety/mission essential
- Item costs more than \$5,000

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