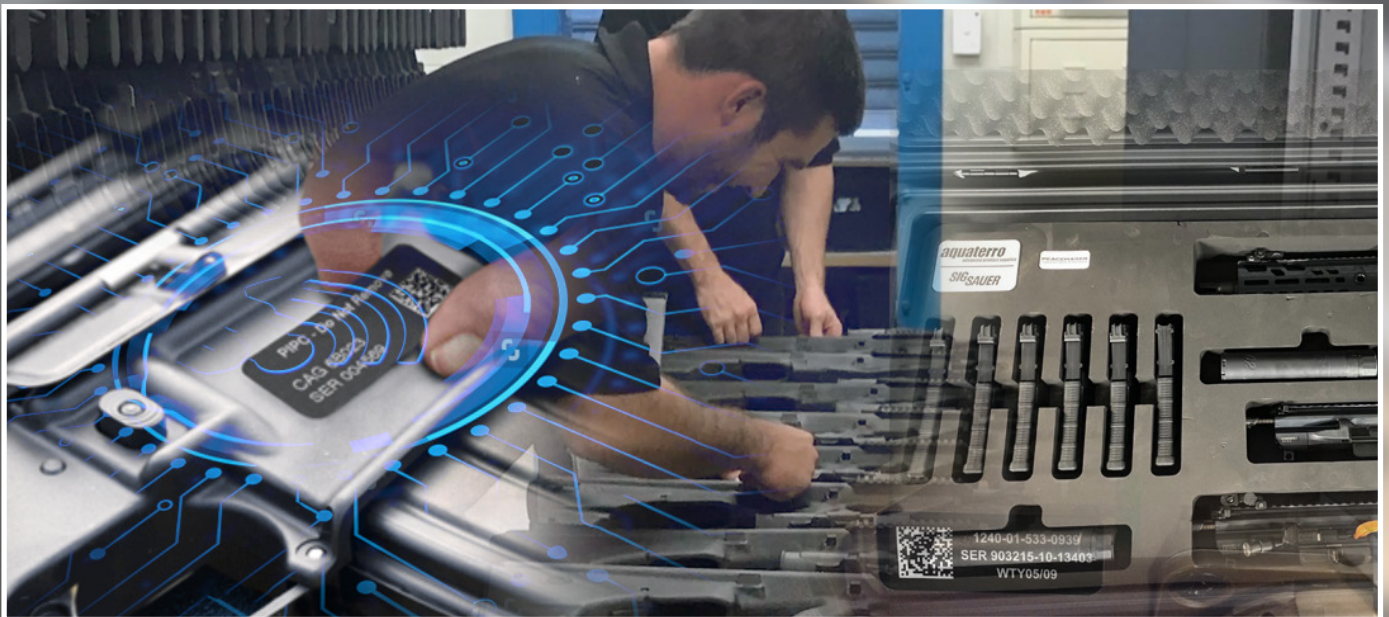# HAMMERSTONE

Smart Armoury
A fully integrated armoury solution

Smart Armoury provides secure counting, visibility and issuance of weapons and controlled stores using RuBee Automatic Identification Technology

Smart Armoury solution at a glance

RuBee is an IEEE 1902.1 Automatic Identification Technology that communicates over the magnetic spectrum, enabling tags to be read through metal and in densely packed containers. It uses very low power, meaning the tags can last for 10+ years without replacing the battery.

Armoury Tablet & Reader

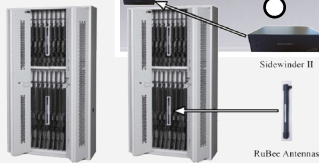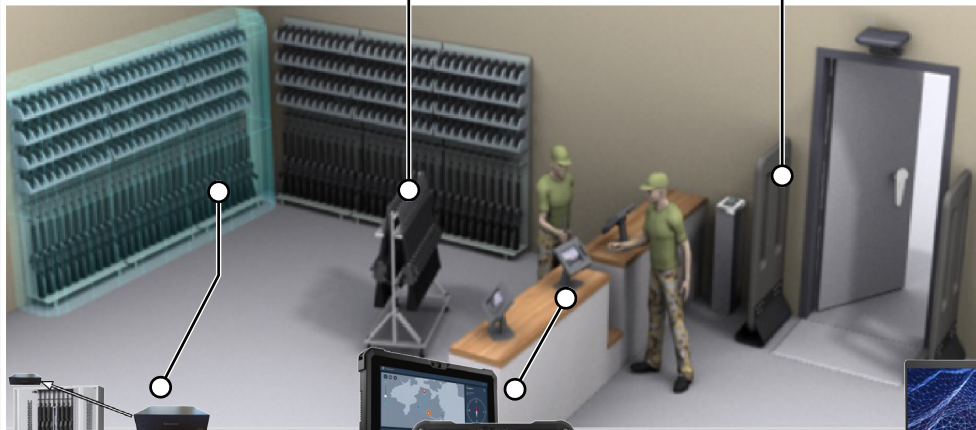Can be used as a standalone or networked device for any armoury related task.

RuBee Tags

Data can be read from the tag via tablet with reader or through the fixed RuBee armoury infrastructure.

Doorguard

Positioned at doorways surrounding the armoury configurable to any door to constantly scan for unauthorized removal.

Smart Weapon Racks

Provide on-demand auditing with 100% accuracy.

Issuance Stations

Paired with the RuBee Near Field Magnetic Induction system can discover assets and their information to report on the issuance screen.
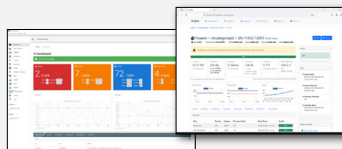
Armory Workstations

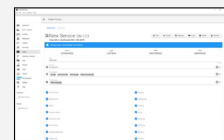Users connect to the software user interface to facilitate transactions.

Weapon Manager

Working standalone or as a networked device for any armoury related task, it can be used to download shot count, rate of fire, calculated barrel temperature from the weapons tag and perform audits in the armoury or in the field.

Armory20/20

Secure software for armoury management with features for managing weapon location/condition, parts and servicing. Additionally Dot-Tag software is available as a secure central server application to provide command and control for the smart armouries.

Armory Terminal

An add-on service module for inspections, cleaning and repair of armoury assets.

Asset accountability with reduced manual labour

Hammerstones' Smart Armoury enables remote counting and tracking of weapons and controlled stores from anywhere in the world.

Smart Armoury is a secure and modular solution for armoury management that delivers remote counts, shot-counting, condition-based maintenance, issuance and security.

Smart Armoury can be installed in fixed infrastructure or mobile armouries (such as shipping containers) to improve the positive control of controlled stores.

Smart Armoury can operate as a stand-alone armoury management system, or it can be integrated with existing armoury alarm systems and enterprise software such as SAP.

Smart Armoury solutions are customisable and scalable to meet infrastructure, budget and process automation requirements and can be retrofitted to existing armouries.

Smart Armoury solution - powered by Visible Assets RuBee technology

Hammerstone recommend a solution that includes both Unique Identification (UID) barcoding and RuBee magnetic Automatic Identification Technology (AIT).

Fitting RuBee magnetic AIT tags to select weapons and equipment enables automatic asset visibility and counting in armouries or other designated locations.

Process automation delivered by the Smart Armoury system enhances accountability of assets while reducing the labour effort required to count and manage inventory.

RuBee tags include asset identification, shot counting and rate of fire monitoring to improve fleet management and serviceability. The tags can be permanently fitted to weapons and stores without interfering with the operation of the weapon.

RuBee Asset Tags come in a variety of form factors to suit embedded and stick on configurations

HAMMERSTONE

Innovative technical solutions for digital supply chains

Core Capability

Hammerstone is an Australian, veteran-owned engineering and Integrated Logistics Support business developing solutions for digitally integrated supply chains and autonomous systems.

Hammerstone develops solutions to improve productivity, performance and safety across customer's equipment fleets and logistics operations.

Focus on digitally integrated supply chains:

- Sense and Respond Logistics (S&RL) / Predictive Logistics
- Asset and In-Transit Visibility (ITV) System
- Condition-Based Maintenance (CBM+)
- Vehicle Information Management Systems (VIMS)
- Health and Usage Monitoring Systems (HUMS)
- Autonomous Systems (Re-Arm, Re-Fuel, Re-Load – Combat Supplies)
- Unique Identification (UID) & Automatic Identification Technology (AIT)
- Integrated Logistics Support (ILS) Services
- Asset Management

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