e-Commerce Website Product Brief (Draft Version)

Version 0.1

**e-Commerce Website for bulk and direct sales**

* Option for bulk sale of products as a package
* Option to B2C sales

**Inventory management**

* Upload inventory from external system
  + Inventory to include net costs for monitoring profitability.
  + Inventory information to include grade of product (for example Good, Fair, Poor).
  + Serial number of the inventory to be mapped to TIC internal product reference.
  + Sale date recommendations
  + Buying source of the serial number (TIC internal reference)
* Inventory to sync across various platforms – when a product is sold, the inventory is reflected across the platform.
* Map inventory sold to the sales e-commerce platform
* Inventory storage locations within the storeroom.

**Integration with e-commerce website**

* Integration with external market places
* When a product is uploaded to the system, the product should be pushed across to all e-commerce platforms.
* When a product is sold on an e-commerce platform, the product quantity should be reduced from all other platforms.
* When a product is sold out from all platforms, it should be delisted from the e-commerce platforms.

**Administration Requirements**

* Add new products
* Upload inventory
* Update product categories
* Assign product categories to sales channel (some products may not be authorized for sale on e-commerce channel)
* Set product margins per channel
* Set product margins per category
* Generate reports – sales
* Generate reports – inventory
* Stocktake options for inventory management and accuracy