

TwinBin

Control your inventory



TwinBin[®]

Our Award-Winning patented **TwinBin** system provides complete control in managing your hardware. Ergonomically designed, users simply take products as they need, and the re-order flag automatically triggers when the next batch is required. Now available with **RFID** and **Bluetooth**.



- Reduce stock outs
- First in First out (FiFo) stock rotation
- Provides traceability of parts issued
- Significant reduction of stock held
- Stock closed to environmental contamination
- Fully modular - racking available
- Company branding available



Mini TwinBin

H 140mm x W 150mm x D 110mm

Product Code:

HGPIM147M



Single TwinBin

H 280mm x W 150mm x D 110mm

Product Code:

HGPIM147



Double TwinBin

H 280mm x W 300mm x D 110mm

Product Code:

HGPIM285



Triple TwinBin

H 280mm x W 450mm x D 110mm

Product Code:

HGPF435



TwinBin RFID



Using passive RFID tags, the stock status of the TwinBin, BinFlags and TripFlags can be recorded using either fixed RFID readers and antennas or handheld RFID scanners.

Use your own existing RFID infrastructure if required.

- Increasing visibility
- Real-time reports on stock level 24/7
- Increased reliability - no human error
- More efficient than barcode scanning
- Reduce costs
- Reduce time with no need for human intervention





TwinBin^{live}

24/7 and realtime stock updates are now available using our brand-new **TwinBin^{live}!** system.



Utilising Low-Energy Bluetooth and Near Field Communication (NFC), the TwinBins carry “intelligent” functionality, meaning they send real time stock status and batch traceability.

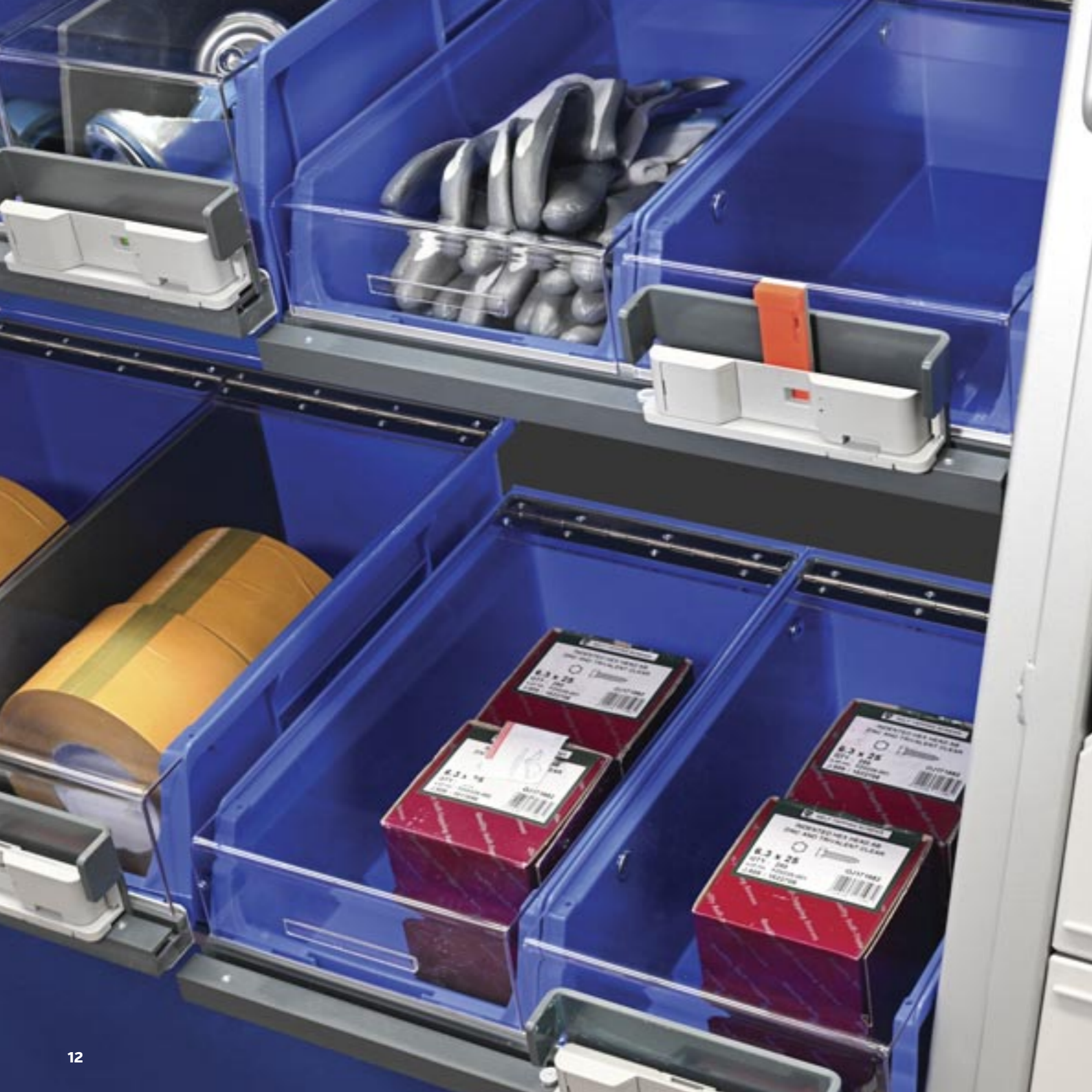
Each individual TwinBin can send the secure stock status signal to the cloud via our Bluetooth Gateway. With a range of up-to 80m, the Bluetooth Gateway can then relay the information via Lan, WiFi or GSM and provide you with full management reporting.

The TwinBin Live incorporate a battery-based power source with a 7+ year life, so no power supply required. We have developed simple Android apps for easy out-of-the-box installs and for replenishment activities.

All existing TwinBins can be easily upgraded to this system!

- **Cloud based system**
- **Automatic stock status**
- **24/7 real time reporting**
- **Increased reliability – no human error**
- **More efficient than barcode scanning**
- **Reduce costs**
- **Reduce time with no need for human intervention**





TripFlag®

The **TripFlag** provides all the benefits of the TwinBin system, but can be used to manage any size parts, PPE, or consumables.

Our unique trolley system can be used in combination with the TwinBins to provide a “one stop shop” for management of all supplies to the assembly line, stores or maintenance facility. Now available with RFID and Bluetooth!



- **Controls larger/fragile components**
- **Reduces stock outs**
- **Significant reduction of stock held**
- **First in First Out (FiFo) stock rotation**
- **Provides traceability of parts**
- **Protects parts from damage/environment**
- **RFID Compatible**



TripFlag available sizes

- **TripFlag #33**
H 135mm x W 305mm x D 275mm
- **TripFlag #44**
H 135mm x W 415mm x D 385mm
- **TripFlag #6**
H 185mm x W 420mm x D 410mm
- **TripFlag #66**
H 185mm x W 840mm x D 410mm
- **TripFlag #7**
H 200mm x W 310mm x D 550mm
- **TripFlag #77**
H 200mm x W 625mm x D 550mm



TwinBin Racking

We provide **TwinBin** Racking to suit any environment; free-standing, mobile, wall-mounted, trolleys, cabinets or workbenches.

Manufactured in mild-steel, we laser cut to size to suit the environment required and can be powder-coated any colour.

Our copyright designs have been load-tested to ensure safe compliance and we provide our unique ¼-turn fastener to allow rapid install of the TwinBins.



0.75m Mild Steel TwinBin Rack
H 1.9m x W 0.75m x D 0.6m
Product Code:
HGPM0.75RACK
Holds 50 Single TwinBins (25 per side)
Maximum weight per crossrail 200kg

1.5m Mild Steel TwinBin Rack
H 1.9m x W 1.5m x D 0.6m
Product Code:
HGPM1.5RACK
Holds 100 Single TwinBins (50 per side)
Maximum weight per crossrail 200kg

TripFlag[®] Cart



TripFlag Cart

H 1870mm x SW 1300mm [shelf width]
x D 750mm OW 1400mm [overall width]

Holds 114 single TwinBins and your
combination of TripFlag units.

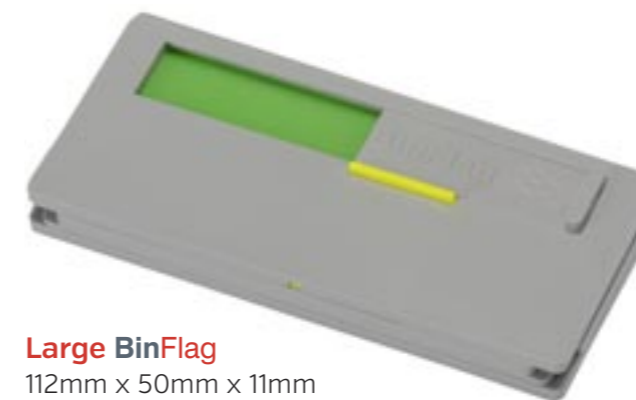


BinFlag®

The **BinFlag** devices can fit on any existing storage bin to provide immediate visual identification of the stock levels. Users can create demands by sliding the indicator from green-to-red.

Each size comes with its own backplate which can be fixed to any bin, shelf, cabinet, pallet, kit etc as required. We also provide storage bins to suit.

- Simple to install to bins / shelves / cabinets
- Reduces stock checking times
- RFID Compatible
- Company branding available
- Customised text printing available



Large BinFlag
112mm x 50mm x 11mm
Product Code:
HGPIMLBINFLAG



Small BinFlag
80mm x 45mm x 11mm
Product Code:
HGPIMSBINFLAG



SpinFlag®

The **SpinFlag** is the smallest indicator we do and can be used on the smallest of storage bins. Indicator spins from Green to indicate stock levels are fine. Red suggests that action is required and Yellow shows that an action has taken place.



- Easy Installation to bins / shelves / cabinets
- Reduces stock checking times
- Company branding available
- Customised text printing available



SpinFlag

36mm x 36mm x 20mm

Product Code:
HGPIMSPINFLAG



KitBox

Reduce waste and packaging whilst providing fantastic protection and organisation of parts in reusable kit form.

The KitBox system comes in a variety of modular sizes, and allows engineers to access all the parts required for assemblies in sequential order.



- Four sizes available
- Locking or non-locking versions available
- Clear lids – view parts inside
- No cross contamination
- Multi-Trip: Re-use thousands of times
- Various case sizes available



KitBox AA
65mm x 53mm x 44mm



KitBox A
65mm x 53mm x 44mm



KitBox D
65mm x 112mm x 44mm



KitBox F
148mm x 112mm x 44mm



Partition

Flexible and durable; the partition system allows users to store parts and tools in a rugged, clean and reusable kit. Various size kits are available and unlimited internal layouts can be made.

- The partition system is flexible and can be set to suit most sizes of components
- Clear lids – with this option parts can be viewed inside



- Multi-trip: Re-use thousands of times



Partition Case
400mm x 300mm



Partition Case
600mm x 400mm

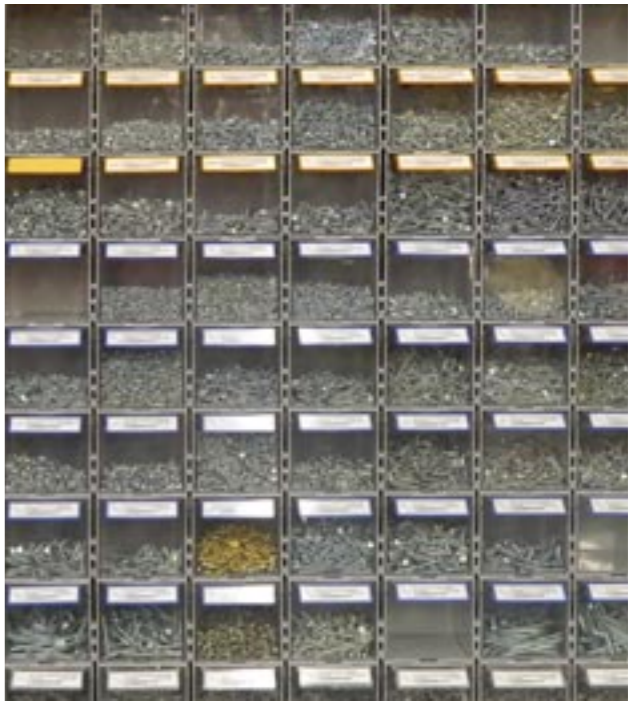


TiltBin

The **TiltBin** dispenser allows users to store and dispense parts in a durable, clean and visual manner. Internal dividers are available to further save space.

By adding BinFlags to the bins, it provides excellent stock control opportunities.

- **Protects from environment**
- **Two sizes available**
- **Prevents cross contamination**
- **Use coloured tickets to identify part category**



Single TiltBin
H 140mm x W 150mm x D 110mm



Double TiltBin
H 140mm x W 300mm x D 110mm

These can be used with the TwinBin system to store long-life or slow moving parts.

RivetDispenser

The Rivet Dispenser dispenses small parts with a simple turn of the handle.

Dispensers can be colour coded and supplied in banks on industrialised frames.

- **First in First out (FiFo) stock rotation**
- **Hopper made to any size**
- **Easy to view stock levels for re-order**
- **Dispense into bag or cup**
- **Suitable for most small part dispensing**





Hurst Green Plastics Ltd

www.TwinBin.com

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 **TwinBin by Hurst Green Plastics**

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