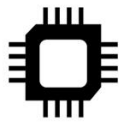




COMPANY OVERVIEW

Since incorporated in 2013, NSCB has been specializing in sourcing and providing cost effective industrial 4.0 solutions for semiconductor and electronics packaging industries. A team comprising of experience sales and engineering involving in project on automation solutions

RANGE OF PRODUCTS



Pythonic



Automated Guided Vehicle



Material Management System

PYTHONIC

Unit Counter Machine



Feature & Capability:

- Unit counting (tray to tray)
- Orientation & mark present/absent check
- Tray loader/ unloader included
- Cater Unit Size 3x3~45x45mm
- Cater thin/thick JEDEC (up to 30/20 tray)
- FIFO tray concept
- Customisable tray output quantity
- Combine lot function/ mix lot
- Unit output quantity control
- Unit rotation capability

NSCB Systems Sdn Bhd
2-3-27, Harbour Trade Centre,
Gat Lebu Macallum,
10300 Penang, Malaysia.

Tel: +604-261 3561 Fax: +604-261 3243
Email: sales@nscb.com.my



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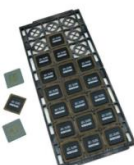
Material Management System



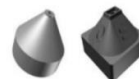
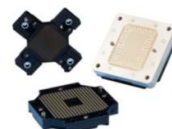
Features & Capability:

- Material obtain across production floor with secure system
- Controlled material quality (Damage/Partial/Reuse)
- Real time inventory & safety stock management
- Eliminate paper work & queuing for material during receive / issue material
- Enforce FIFO on material, enabling expiry time monitoring and control
- Compute accurate wastage/ theft by monitoring incoming & return material
- Integration with production machines / AGV

Production Direct/Indirect Materials:



- Gold Wires Management System
- Epoxy Management System
- Rubber Tip Management System
- Solder Ball Management System
- Solder Paste Management System
- Reel Management System
- Test socket Management System
- Bonding Capillaries Management System
- Probe Pin Management System



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Automated Guided Vehicle



TECHNICAL ITEM

Guidance Type

Load Capacity

Dimension

Max Travel Speed

Motor

Recharge Time

Run Time

Stopping Accuracy

Charging Option

Battery

Body Material

Gradient

Load Transfer

DESCRIPTION

Track (Magnetic Tape)

Trackless (Lidar)

< 300 KG

430mm x 1000mm x 300mm

60m/min

Servo Motor with brake

4 Hrs

8 Hrs

± 10mm (Track)

± 50mm (Trackless)

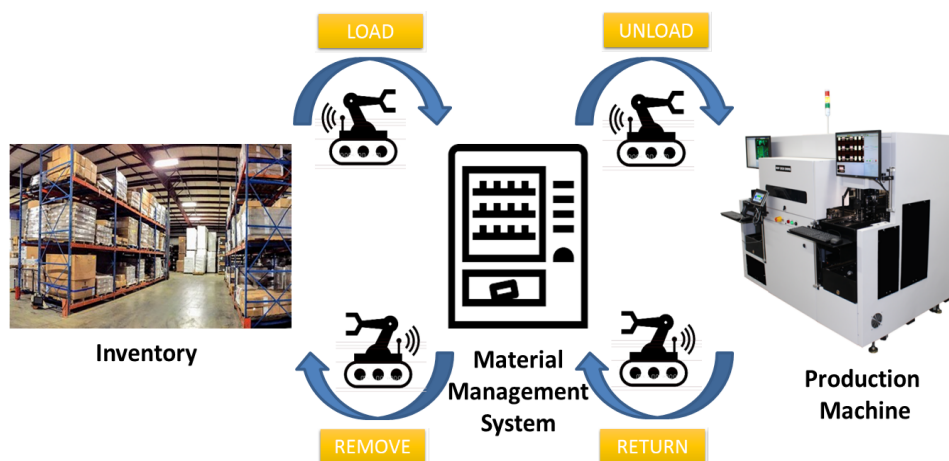
Automatic Charging

LiFePo4 Battery, 25.6V 65Ah

Mild Steel with Powder Coating

< 4°

Manual



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