

Powered by **SMART MATERIAL FLOW**

# **SMD BOX HYBRID**

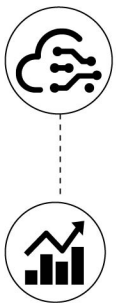
Universal material storage system

# SMD BOX HYBRID



## SMD BOX HYBRID

SMD BOX HYBRID provides unprecedented flexibility for material management. It is capable to store various materials of different sizes, weight, etc.



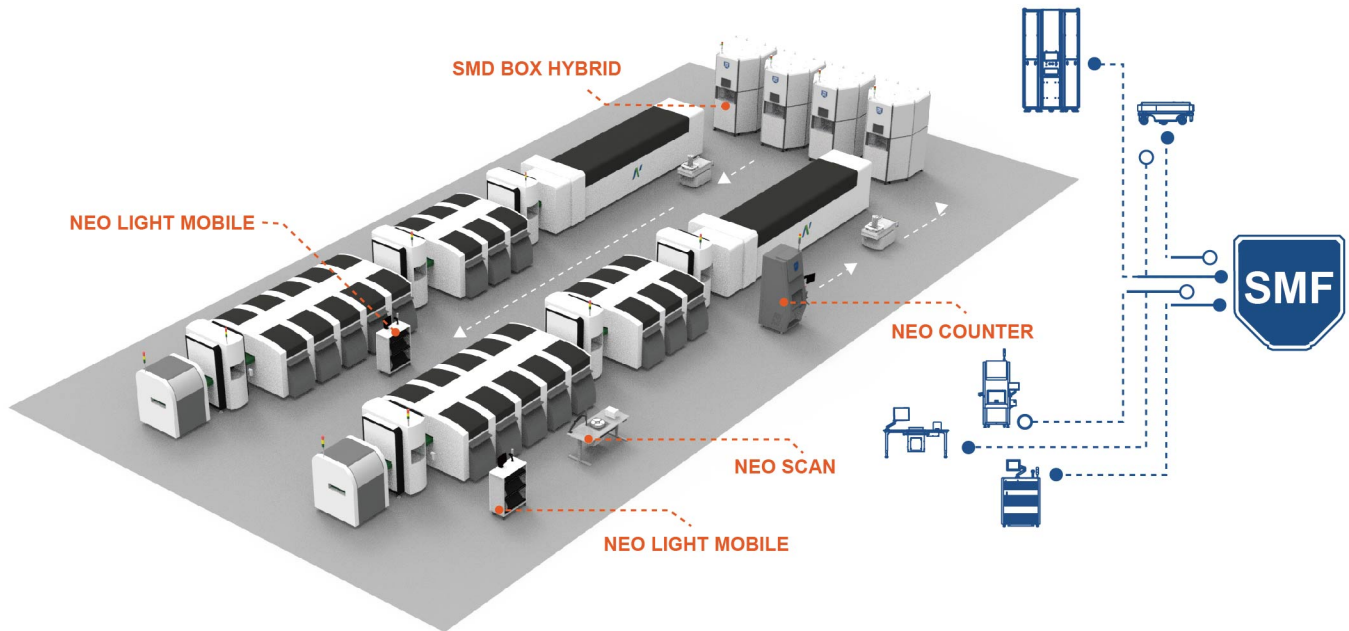
## MATERIALS TYPE

Material like PCB, feeders, product modules, container can be stored and retrieved in automated way.



# POWERED BY SMF

SMF: Smart Material Flow. SMF suite is developed by Neotel Technology to streamline materials control, automation, and management. It includes: work order management, component profile, MSD tracker, connectivity.



## CONNECTIVITY

SMF provides Connectivity module to users who wish to integrate Neotel product into own IT system. We have varied ways for system integration:

- API: through predefined communication protocol like API, user IT system: MES/ERP likes can talk to Neotel SMF in a direct way
- What is API:  
Application Programming Interface. Predefined communication protocol, with the help of API each system/software can communicate without the need to understand source code/database of counterparty.
- Shared folder
- Manual update  
User can define required material by unique ID, part number, job list, etc with the predefined template in SMF software.

## FEATURES

- Customized material type
- Material Info. recognition (1D/2D code)
- Materials Type: PCB, product module, etc.
- Seamless Connection to User Systems



# TECHNICAL SPECIFICATION

ITEM	SPECIFICATION
Module Qty	1/2
Material ID Recognition	1D/2D
Humidity&Temperature Log	Yes
Material Compatibility	7-15inch
Tray	Yes
MSD Material	Yes
Solder Paste	Yes/Fixture required
PCB	Yes/Fixture required
Others	Customizable
Network	Ethernet
Equipment Color	RAL9005(Jet black) RAL9006(White aluminum)
Power Supply	Single phase AC200V- AC240V
Compressed Air	5-6bar



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