

Smart Algorithms to Boost Picking

A solution available on Microsoft AppSource



Boost your WMS to collect more products every day

and deal with more growth with the same ressources



A smart middleware on top of your existing WMS, ERP, OMS.

Goal

> To increase your **picking capacity**

Leverages of optimization

> Routes : new sequences for every order/mission

> Batches : the best way to group orders/area

> **Slotting:** best location for every SKU (from April 23)

KPI

> Distance saved: from +8% to +30%





References



Logistics operators: « 3PL »



















Retailers















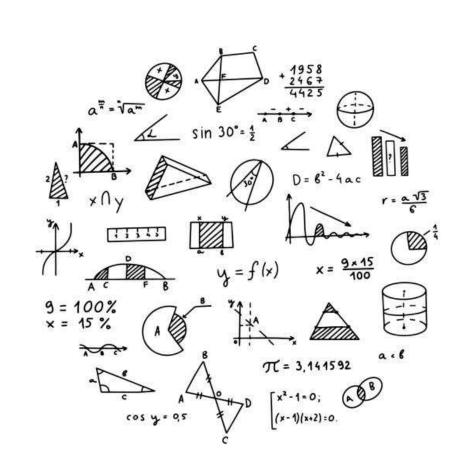
How does it work? Our software solution

An add-on software to augment WMS, ERP and OMS

- > our clients keep their existing solutions
- > our calculation layer comes on top of them

A digital twin + strong algorithms

- > Digital twin = interactive map of racks, aisles, equipments, locations
- >Algorithms to optimize distance : picking sequences + batches
- >Automated updates of location codes and metadata through WMS



Your WMS already does it?

- >WMS picking sequences are reliant on your implantation, not on algorithms
- > We can upgrade all your WMS



Business Case Example

Case study with a 3PL in Singapore:

1 warehouse

2 500 m² picking area

10-20 pickers over the year

Scope: 2 300 000 pickings/routes

WMS: Manhattan Associates

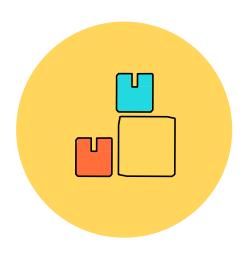
ROI: +18,8%





How can we simply prove our value proposition?

=> let's start with an integration-free pilote



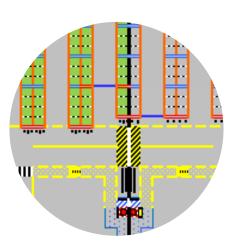
1. History of orders

Excel extract with: Order numbers, Dates, location codes, Batch numbers...



2. Floor plan

All formats, At scale



3. Warehouse Excel scheme

Including:

Location codes,
Aisles,
Traffic rules,
Equipements,
Starting/ending points



4. Operations call

To clarify:

Priorities,
Specific process,
#Palettes/picker,

• • •



API Connection Roll-out scenario





Cloud calculation



Gets F&O results and display as usual



Pricing

Pilote

One-off payment According to scope

Run

Yearly licence fee / site

Licence = 20% of benefit brought by Find & Order

Benefit = net-optimization * yearly-picking-cost



Contact:

Arthur Guelton, Cofounder arthur.guelton@findnorder.com