
John Møller

COO

Coolshop



DET STARTEDE MED

2 brødre, et simpelt produkt.

Og så bankede det på døren.

Det var en hurtignakkende fyr med italiensk blod i årene.



VORES DNA – VILDERE

- **Simple** is cool
- **Honesty and Straightforwardness** is cool
- **Giving more than expected** is cool
- **Working hard and winning** is cool
- **Charity and empowering others** is cool



VORES MISSION

“Det skal være simpelt at shoppe online. Ingen rabatkoder. Ingen abonnementsløsninger. Ingen overraskelser. Kun lave priser på alt det, der gør dig glad - leveret hurtigt.”



COOLSHOP FORRETNING

B2C



Private

B2B



Engros

CoolGroup



Selskaber vi har opkøbt

CoolUnite



Fond der støtter familie og børn



VILD VILDERE VÆKST



- Over 40.000 produkter
- +20 Kategorier
- International forretning
- Over 300 ansatte
- 22.000 m² domicil med
11.000 m² på vej



Coolshop foråret 2022

COOL FACTS 2022

Alt var tidligere lykkedes med stor succes på 5000 Kvm.

Nu var der 20.000 kvm. og afstanden var stor

Vi havde ingen automatik, og alt var manuelt

Vores ERP var en god løsning, men der var ikke arbejdet med det

Vores B2B marked er vokset voldsomt

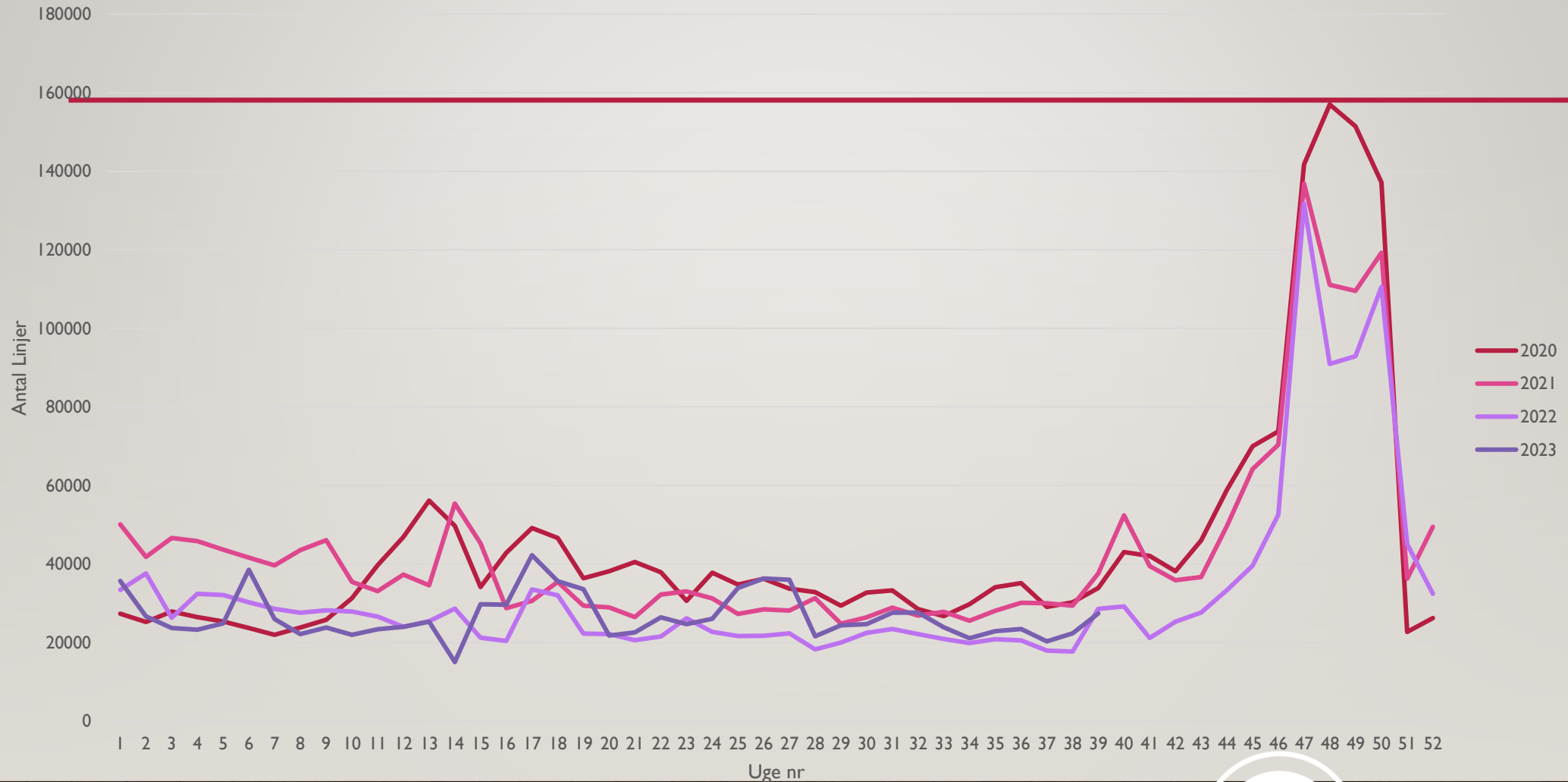
Igennem Covid-19, er Coolshop vokset voldsomt

Der havde ikke været tid til at kigge på automatik

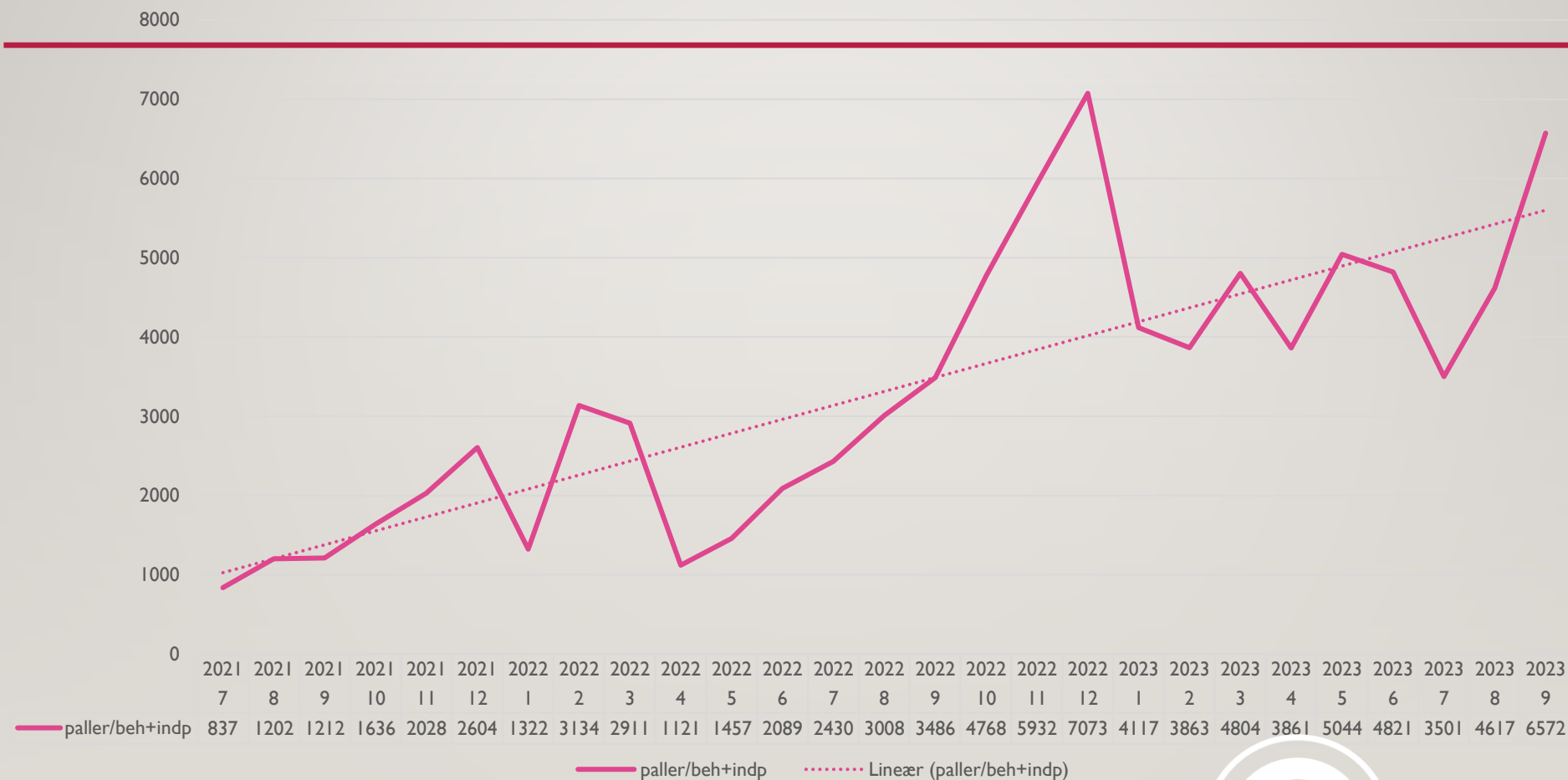
Organisationen var ikke helt moden endnu



ANTAL LINJER B2C 2020 - 2023

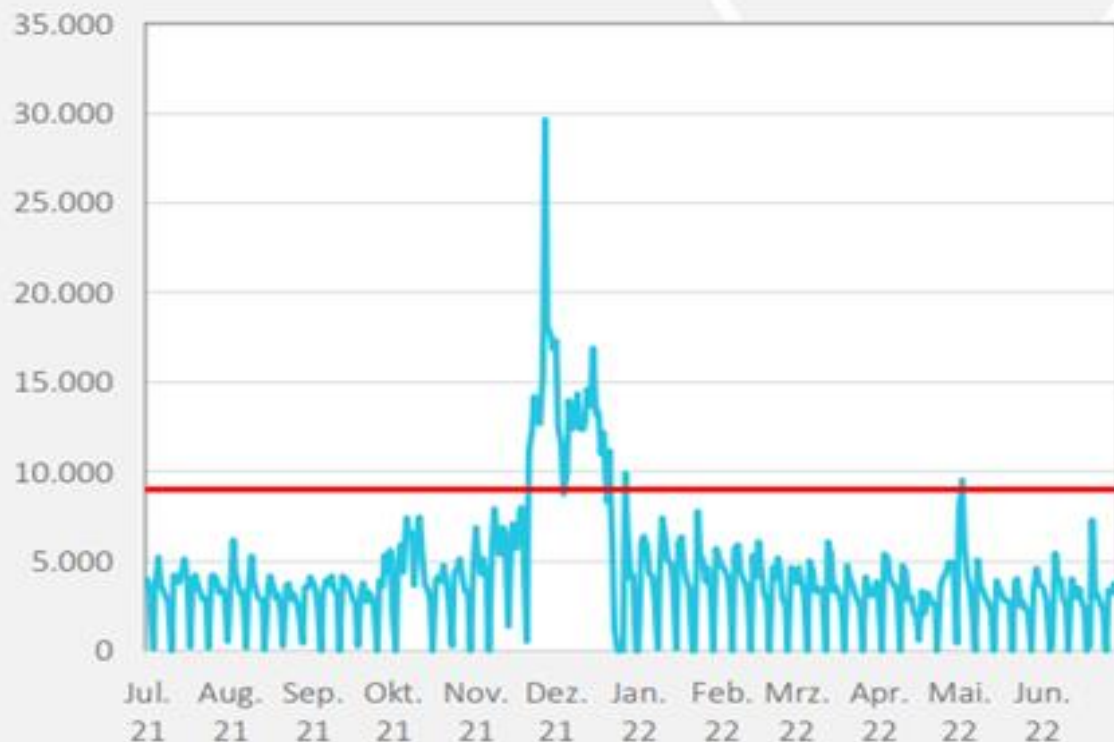


ANTAL PALLER SOM VAREMODTAGES OG INDPLACERES 2021 - 2023



UGENTLIGE MÆNGDER

I store automatik løsninger skal vi levere 9000 linjer dagligt, for at der var økonomi i det - det kan vi ikke – vi ligger i snit på 3450 linjer pr dag i 12 måneder, på de størrelser af varer som kan indgå i en automatiseret løsning



Picks/day 2021-2022

Cool facts automatisering

Automatikken skal være skalerbar

Det skal være fleksibel

Gøre os klar til fremtiden, vi skal have højere performance

Det skal kunne sættes i drift indenfor for rimelig tid, vi lever i en omskiftelig verden

Det skal være driftssikker løsning – SAME DAY levering – performance skal være i top

Det skal være så økonomien også kan følge med – Investering skal kunne betales hurtigt

Automatikken skal 'kun' bruges til en del af sortimentet, ikke alt

Det skal være en standard løsning, der kan udvides uden kæmpe tilpasninger.

Det skal leve op til Coolshop DNA – Simpel Is Cool



COOLSHOP WAREHOUSE



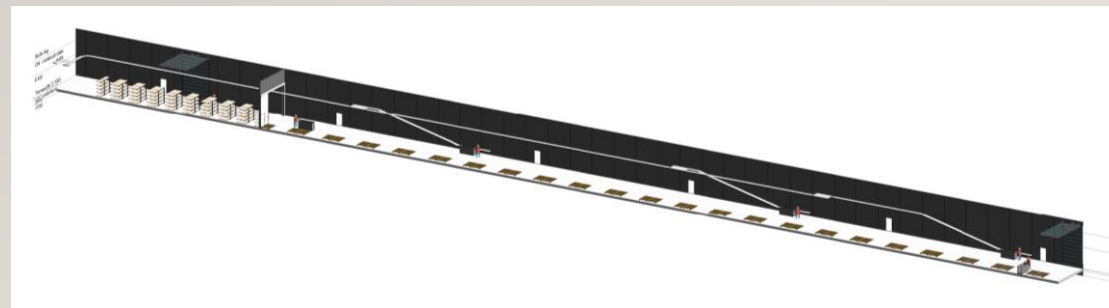
Sky Pods



Pakke stationer paternoster



Autostore



Conveyer Belt



Geek+



COOLSHOP

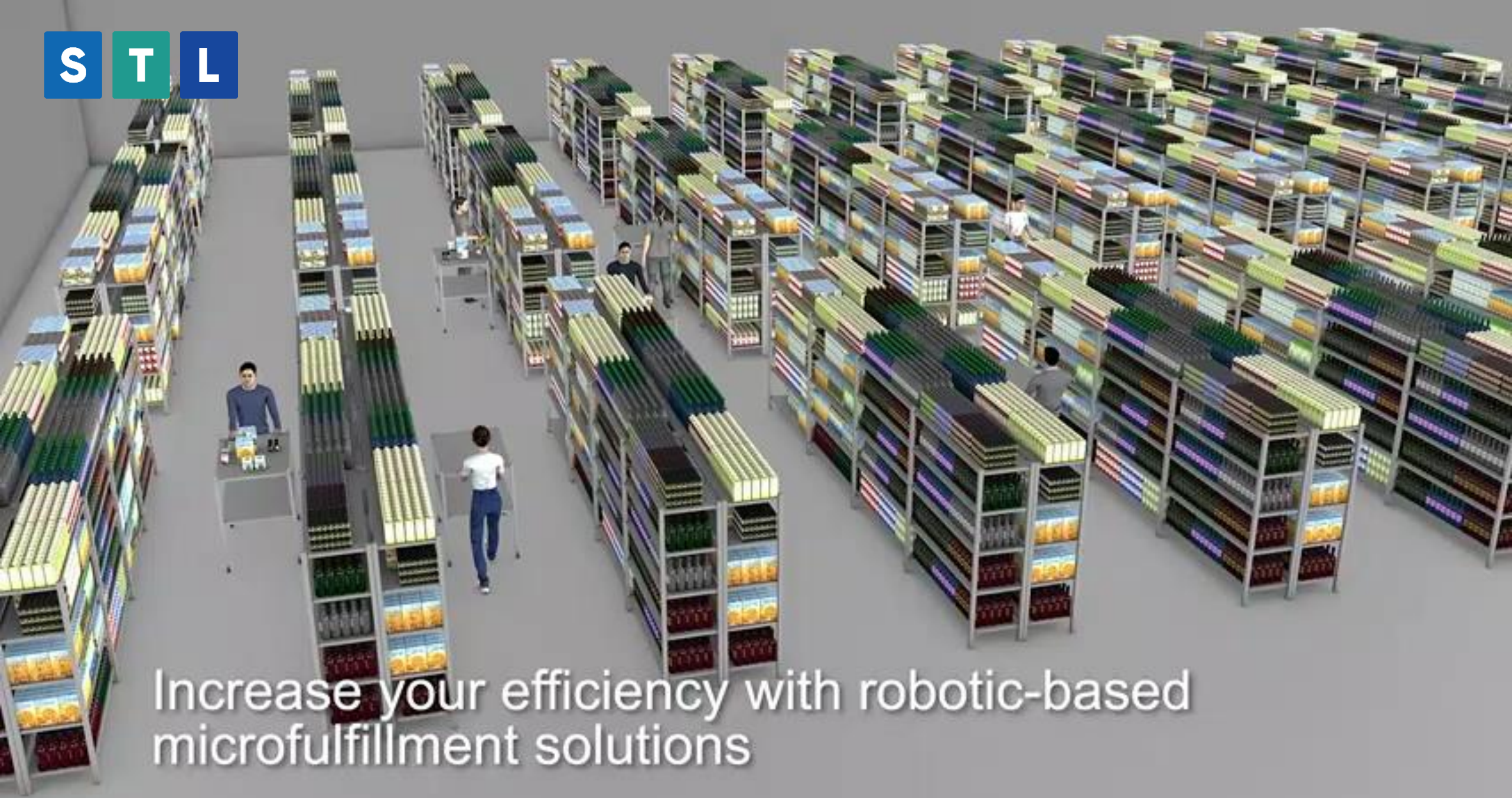
COOLSHOP VALGTE GEEK+ LØSNINGEN, DA DEN LEVEDE OPTIL COOLSHOP KRAV.





STL fremtidens lager og logistikleverandør

Effektive
Innovative
Bæredygtige
Løsningsorienterede



Increase your efficiency with robotic-based microfulfillment solutions

DEEP INDUSTRY INTEGRATION AND WIDE CUSTOMER RECOGNITION


 E-Commerce

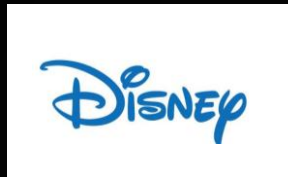
 Apparel

 Retail

 Pharmaceutical

 Manufacturing

 3PL



Michael Bobach – CEO and founder

- 19 years experience
- Manual and automated warehouses



Peak Systems



coop

LYKO

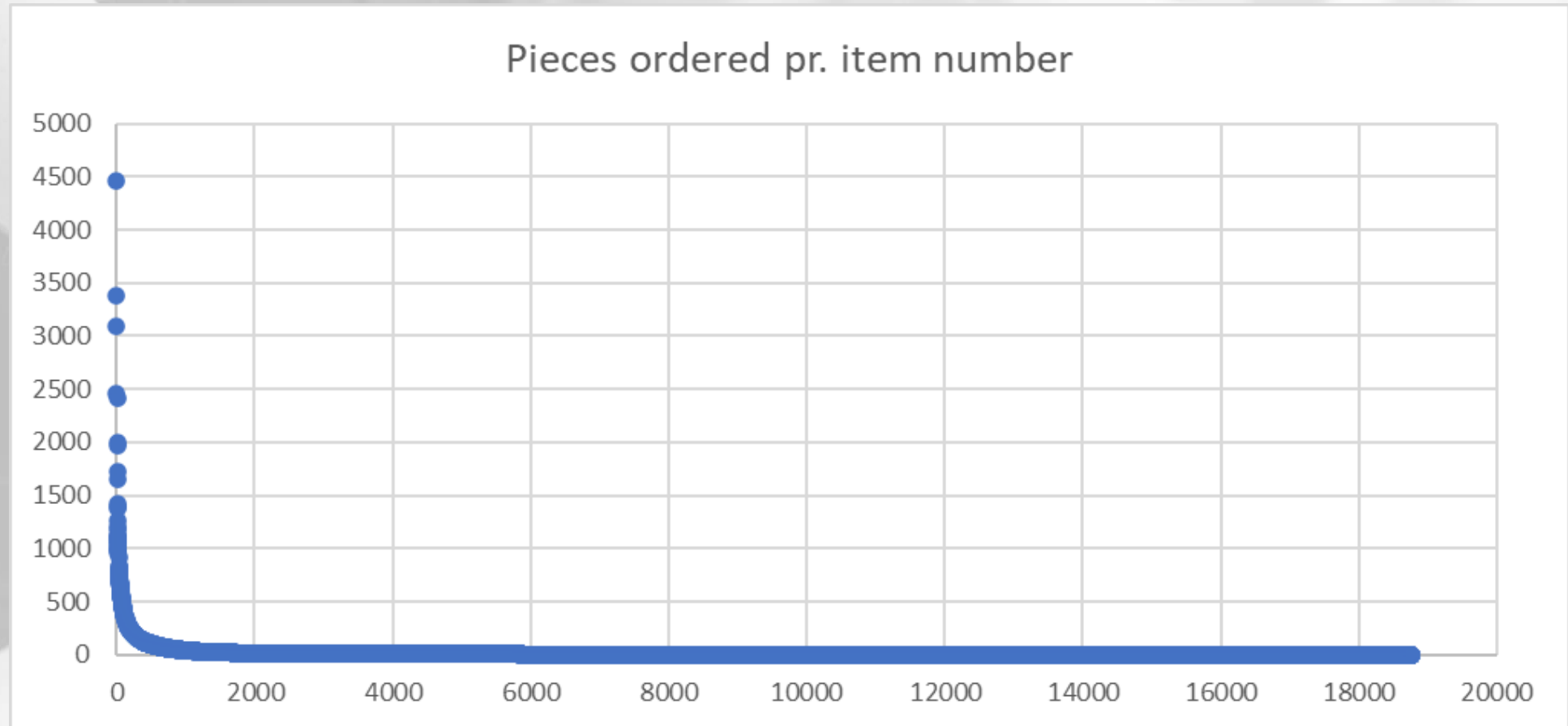
Carlsberg

AO

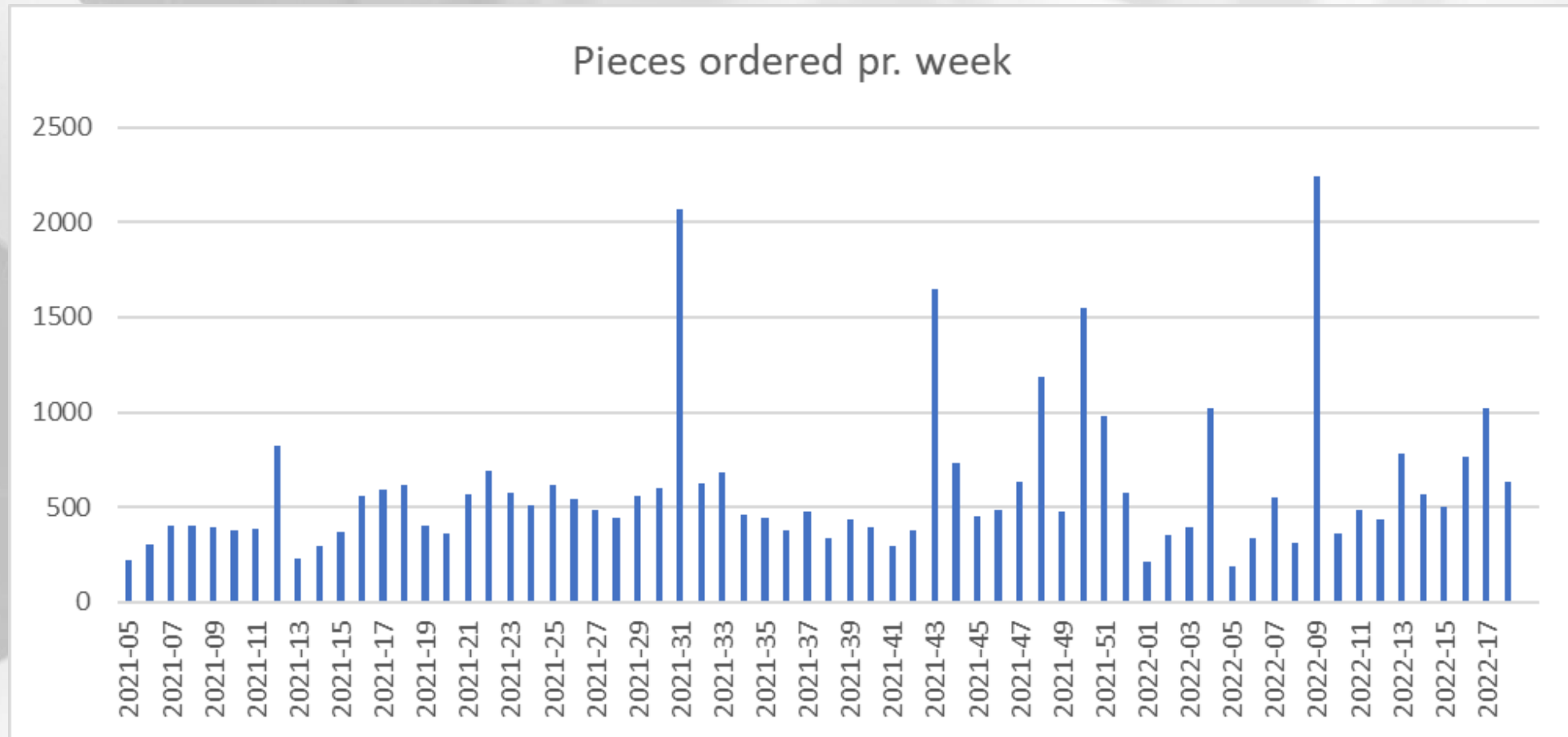
Walmart 
Save money. Live better.

solar

E-commerce stock management - Long tail

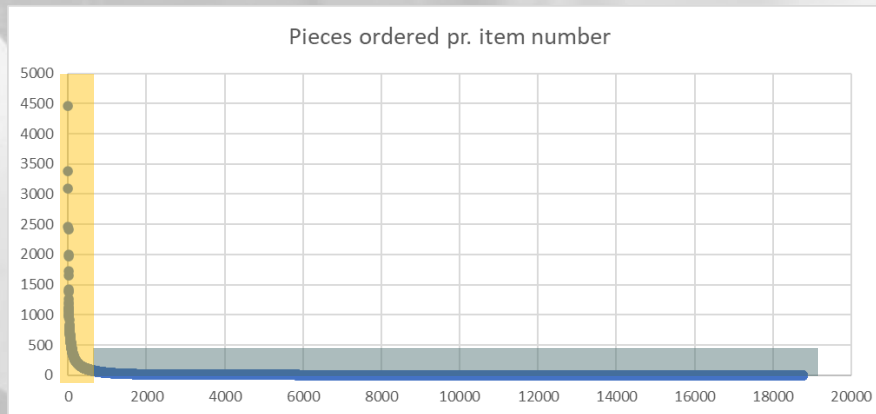


E-commerce stock management - Peaks

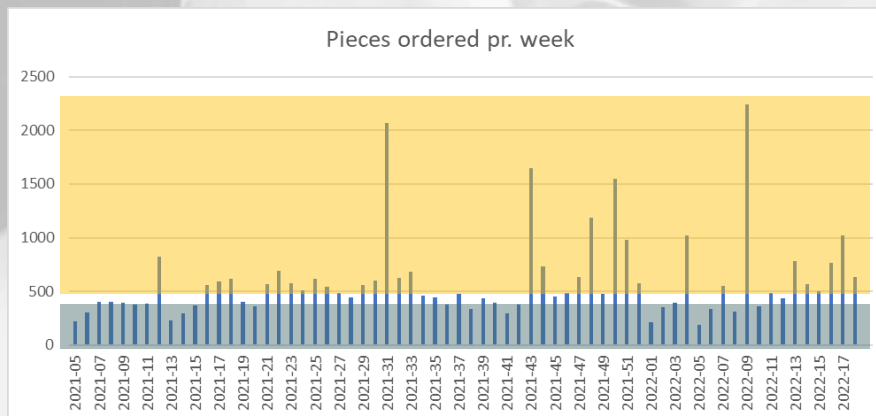


Manual or automated warehouse?

Manual pick
in WMS



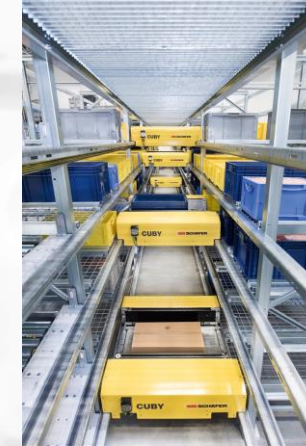
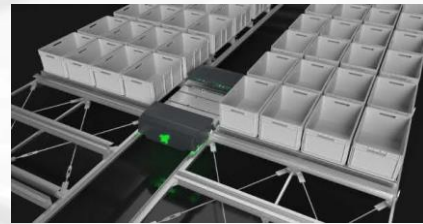
Automation



- If all items in automation
 - Expensive or bad performance in peaks
- If high-runners in automation
 - Expensive or bad performance in peaks
- The right balance between manual and automation
 - Handle peaks by hiring extra manual staff
- Warehouse management software
 - Order splitting, prioritization, consolidation
- Start automation small scale and grow when needed

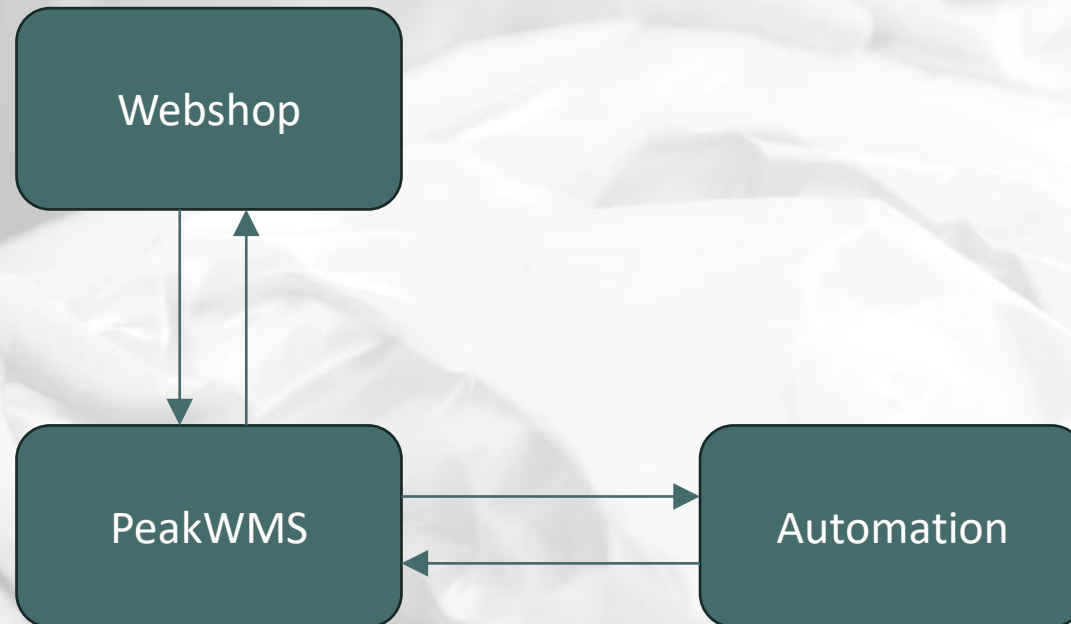
Choose the right automation technology

- Many parameters to consider
 - Floor space
 - Warehouse height
 - Picking performance
 - Max waiting time on order
 - Order structures
 - SKU count
 - Economy/financing
 - Etc.



Digitalize all warehouse processes in a WMS

- Purchasing
- Goods receiving
- Put away
- Stock management
- Replenishment
- Picking
- Gift wrapping
- Packing
- Shipping
- Return
- Status



Think long-term: Choose a WMS prepared for automation

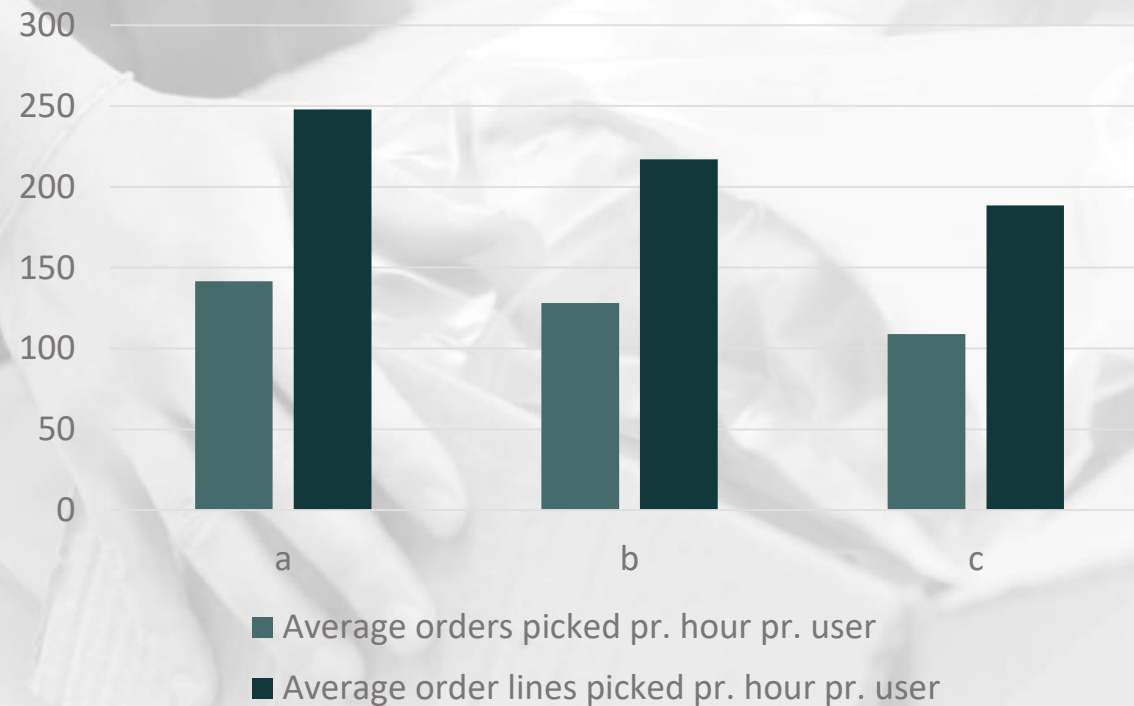
Use optimal picking processes in manual area

- Picking route
- Pick multiple orders with pick cart
- Optimal rack layout
- Single piece flow
- Don't store air
- Use correct rack dimensions for your items



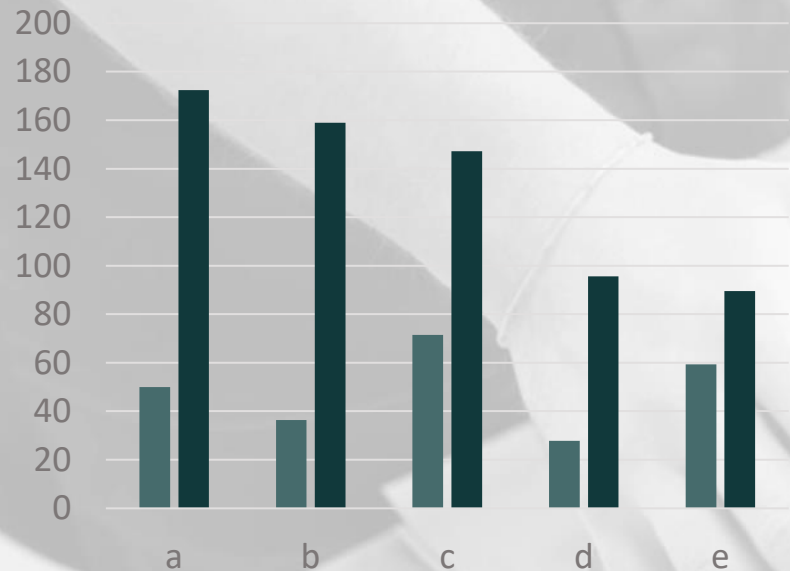
Picking speed in manual warehouse

- Average picking performance pr. user for a PeakWMS client on a random Monday
- Client with very small items picks more than 200 order lines pr. hour in average during a day

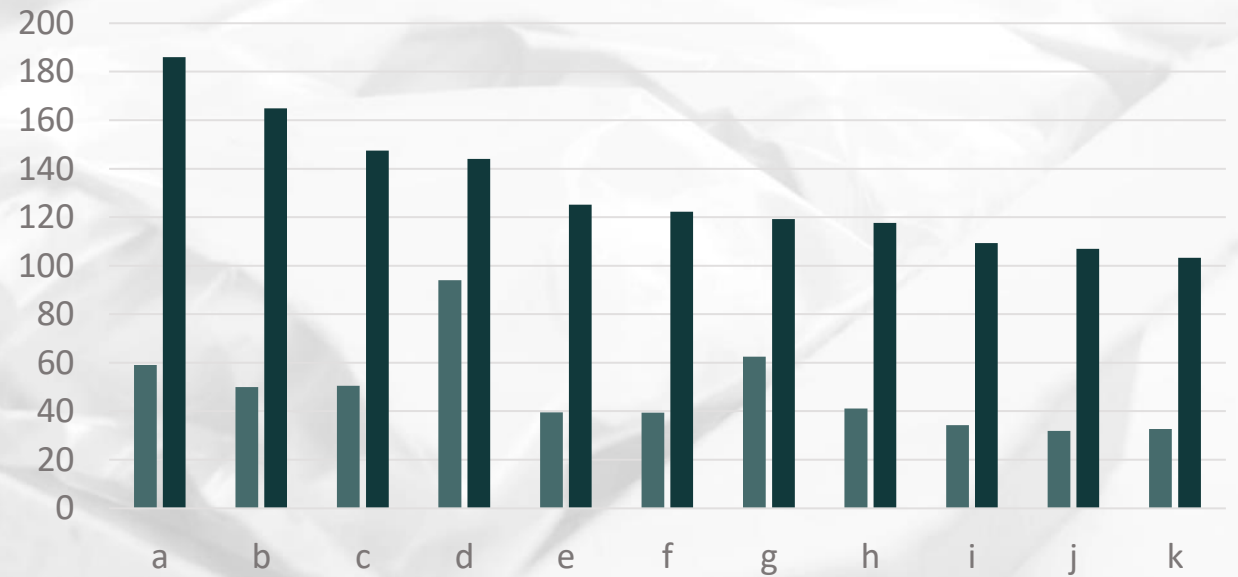


Picking speed in manual warehouse

- More regular items
- 150-180 order lines pr. hour in average



■ Average orders picked pr. hour pr. user
■ Average order lines picked pr. hour pr. user



■ Average orders picked pr. hour pr. user
■ Average order lines picked pr. hour pr. user

Visit us at Booth 35



Peak Systems

