

# VebaBox

Cool Solutions

# AGENDA



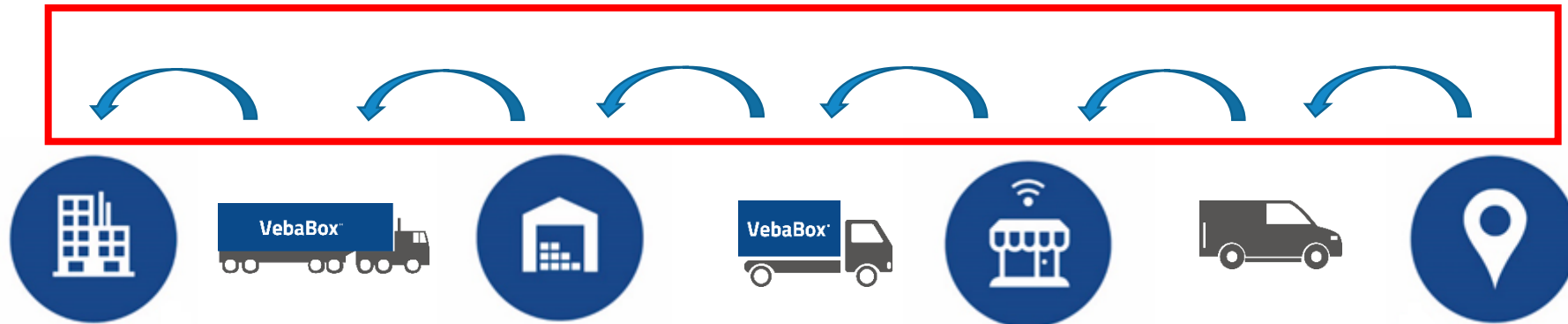
- Why VebaBox
- VebaBox Cool Solutions
- Reference cases
- Discussion

# CHANGING ENVIRONMENT

- Consumer and patient safety becomes more important
- New innovative (high tech) solutions require better care and storage
- WHO, FDA and the EU look constantly for better safety of people
- As such directives, guidelines and standards are developed (e.g. GDP, FMS A)
- Authorities, non profit organizations and private companies want and need to be compliant to survive
- Online is changing the world
- Products and technology need distribution and control at the right temperature



# QUALITY MANAGEMENT IN THE CHAIN



- Traditional Cold Chain; fixed locations with refrigeration transportation in between
- Potential risks; the transfers in between as shown in the red rectangle (Cold Chain Breaks)
  - Quality
  - Handling costs
- Improvements can be made by limiting the handling and securing the temperature remains stable throughout the distribution process.
- At VebaBox we jointly work with our customers on making these improvements by applying our technology.

**VebaBox**  
Cool Solutions



# TEMPERATURE CONTROLLED DISTRIBUTION

**Mission:** Guarantee safe and compliant deliveries in temperature controlled distribution.

**Vision:** We want to change the temperature controlled distribution with innovative and best value for money



# OUR MARKETS



PHARMA



FOOD



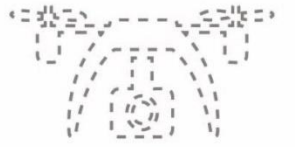
HEALTH



LAB



NON-PROFIT



# Cool Solutions





# OUR APPROACH





# STANDARD PRODUCT RANGE (ROW)

**VebaBox**  
Cool Solutions



VebaBox



BloodContainer



LogiBox

# VEBABOX®

The VebaBox is an insert cool container that can be used as a cost effective alternative for a reefer van or can be applied to optimize quality and efficiency in the entire cold chain.

- The **Economy Line** offers a standardized product range that fits most vehicles available on the market.
- The **Perfect Fit Line** consists of a range of sizes that are optimized for the different van types.
- The **Custom Line** is optimizing the product in size and functionality for its application.



\*Roof ventilator is recommended

# PRO'S OF VEBABOX

**VebaBox**  
Cool Solutions

- ✓ The VebaBox is an insert cool container that can be customized
- ✓ VebaBox can be used in more than one car
- ✓ Low initial investment
- ✓ Low cost of ownership
- ✓ Simple to service; active parts can be serviced within 2 minutes



# PRO'S OF VEBABOX®

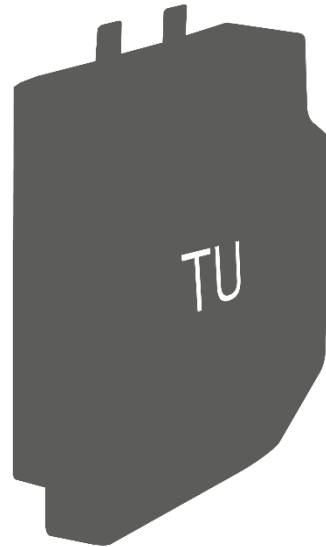
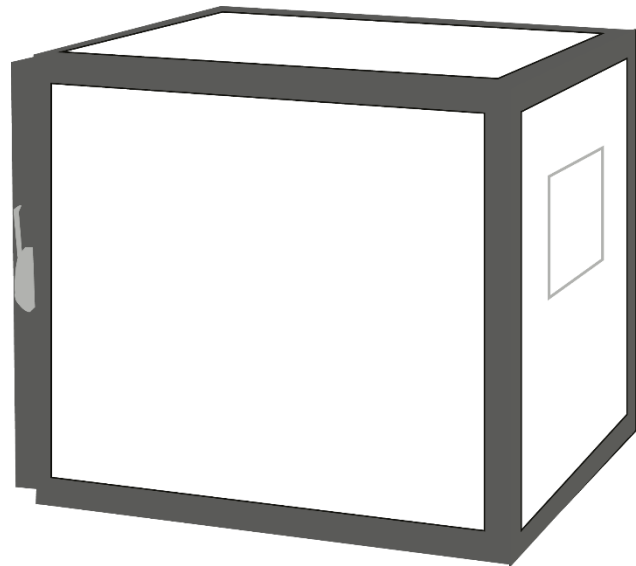


Patent pending

- ✓ All active components in one easy to (dis)assemble unit
- ✓ Thermal units are standardized
- ✓ With optional power pack the unit remains in operation even when the car engine is off

# VEBABOX MODULES – PLUG AND PLAY

**VebaBox**  
Cool Solutions



A box in any size you want, with all kinds of options for flooring, shelving, multi compartments, data registration etc.

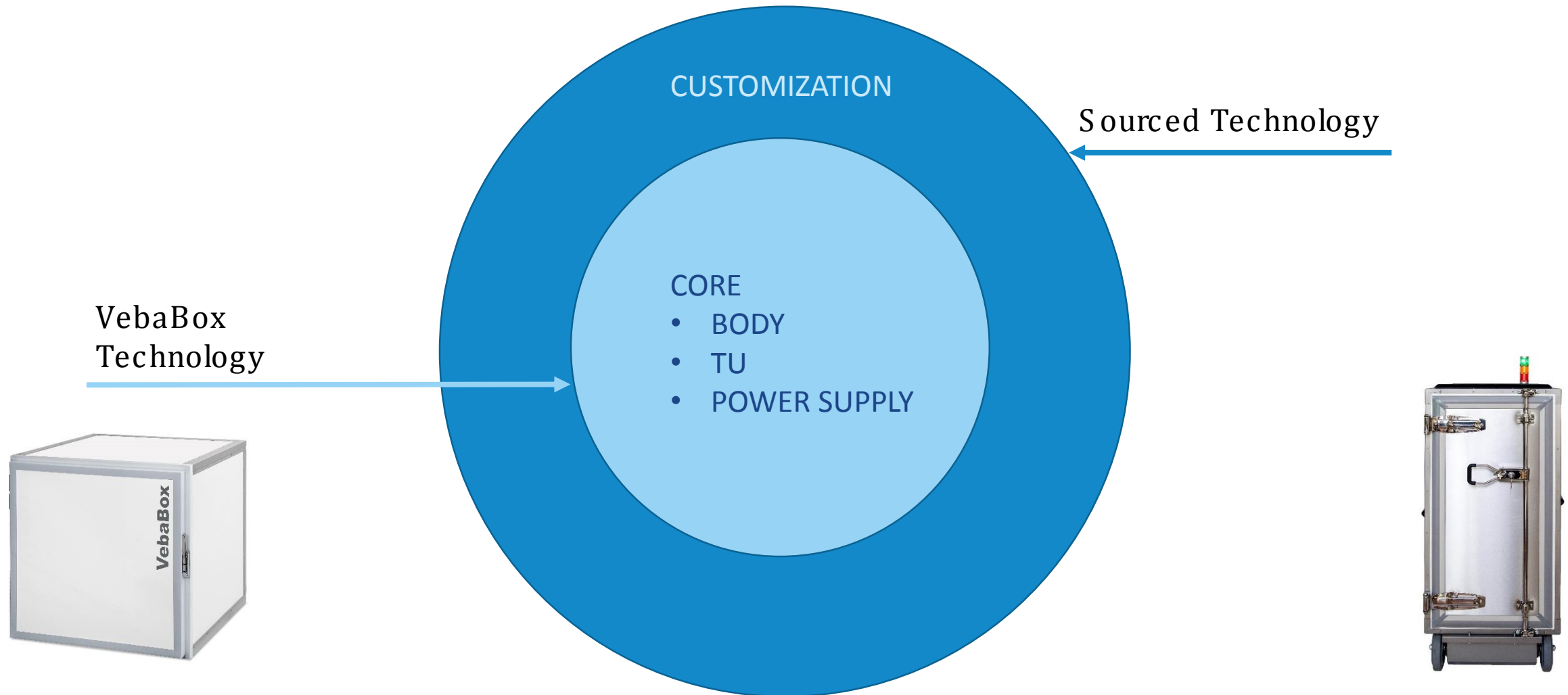
Thermal units for volumes up to:

- 1350L @ 2°C – 25°C
- 2700L @ 2°C – 25°C
- 6000L @ 2°C – 8°C
- 3000L @ -24°C - +5°C

Powered by 12V or 230V with optional Power Pack for standalone or back up.

# VEBABOX CONCEPT

**VebaBox**  
Cool Solutions







## LOGIBOX

- Any size possible; easy to implement into current supply chain
- Validated up to 72 hours
- Reusable, extensive lifespan
- Special thin insulation material; generates more volume
- One cooling element for all seasons
- Easy to keep clean

# VEBABOX COOL SOLUTIONS

- Over 30 years of experience in cold chain solutions
- Own technology
- All relevant certification
- In house engineering
- In house testing facilities
- Headquarters in The Netherlands
- Presence in Europe, Asia, Australia and North America
- & we are COOL!



# REFERENCES





A blue VebaBox is shown on a conveyor belt system in a warehouse or industrial setting. The box is positioned in the center of the frame, with a green box visible above it and a white curved structure below it. The background shows industrial equipment and a metal grate.

## REFERENCE CASE PHARMA DISTRIBUTOR

- ✓ Combine 15C°-25°C with 2°C -8°C deliveries
- ✓ Same box, same distribution chain
- ✓ Combination with PharmaModule
- ✓ Increasing handling efficiency
- ✓ Stable temperature throughout the process

## REFERENCE CASE: SIDE DOOR BOX

More efficiency by adding a side door cooling VebaBox to your regular non refrigerated routes.

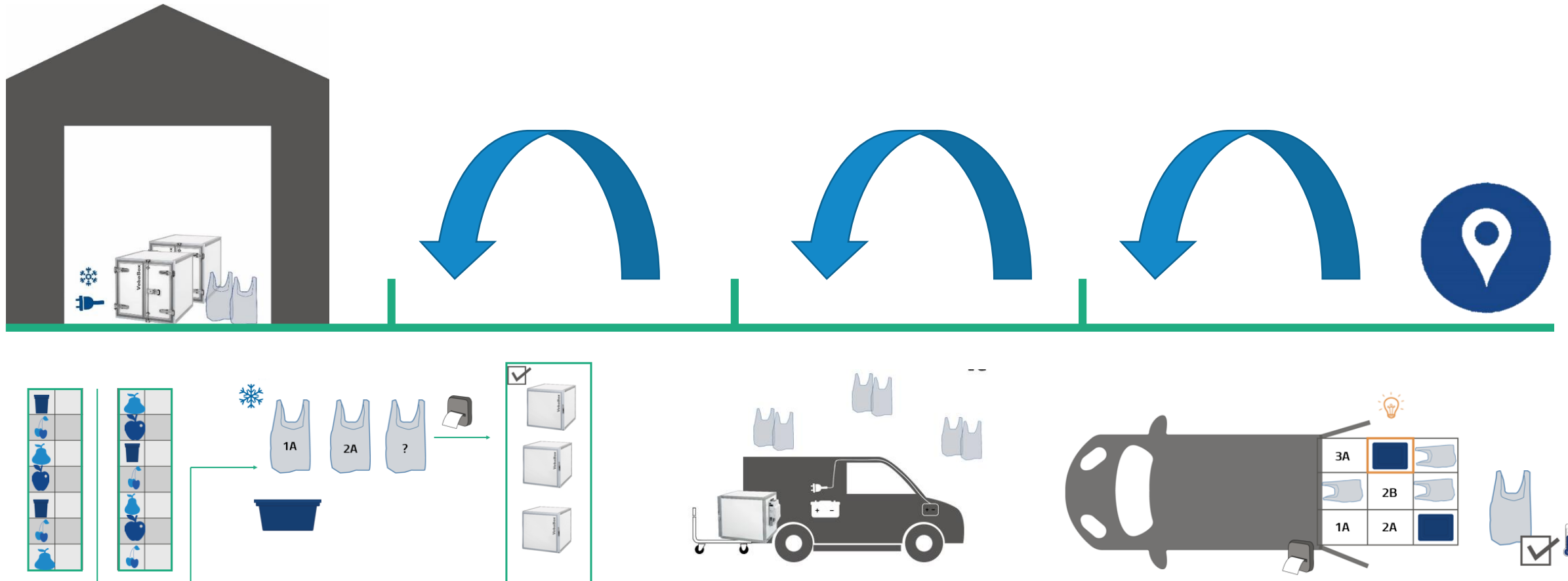
- Combine shipment of non temperature sensitive products with food and/or drugs
- One route for all deliveries
- Customer has to wait for only one delivery



\*Roof ventilator is recommended

# REFERENCE CASE – FOOD DELIVERY

**VebaBox**  
Cool Solutions





**LET'S HAVE A  
COOLVERSATION**

VebaBox  
Jagersveld 41  
5405 BW Uden  
The Netherlands

+31 (0)413 269 300  
info@vebabox.com

VebaBox LLC  
a Delaware company  
+1 347 686 9971

**[www.vebabox.com](http://www.vebabox.com)**