

מחנה  
המנוחה

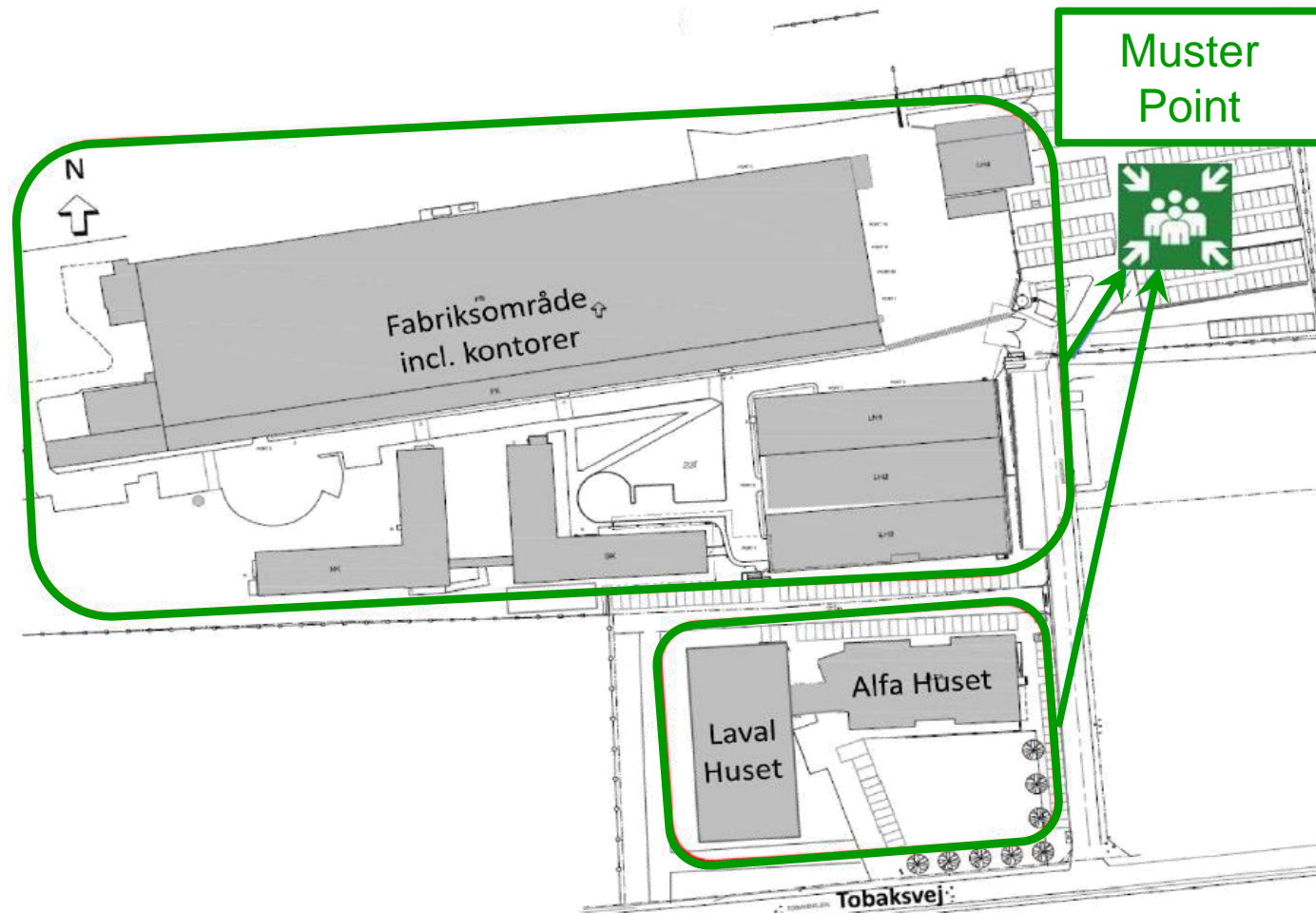


# TekSam Velkommen til Alfa Laval

22. August 2022

Per Lund Hansen

# Site evacuation plan



## In case of a fire alarm:

- \* Call alarm 112 if there is a fire
- \* Inform reception tel.39536000 or site facility 27778535
- \* Save/rescue people in the building where the alarm/fire is
- \* Evacuate all people to the muster point marked with green
- \* Fight fire with fire extinguishers but never put your own safety at risk
- \* Close all doors and windows
- \* Never walk back to a fire



## Program

- Kl. 11.30 Besøg i Alfa Laval's innovation house / velkomst ved Per Lund Hansen
- Kl. 13.00 Sandwich og vand
- Kl. 13.15 Velkomst ved TekSam
- Kl. 13.20 Incitamentter til bæredygtighed og grøn omstilling
- Kl. 13.50 Alfa Laval Søborg – Bæredygtighed og grøn omstilling
- Kl. 14.20 Pause med kaffe og kage
- Kl. 14.30 Grøn omstilling i samarbejdspektiv
- Kl. 14.55 Gruppe drøftelse om egne muligheder og udfordringer
- Kl. 15.25 Opsamling på gruppe drøftelse og dagen oplæg
- Kl. 15.45 TekSam og BMP ydelser til samarbejdsudvalg
- Kl. 15.55 Afrunding, evaluering og afslutning





# A global company



– Swedish company with roots back to 1883

- ~18,000 employees
- Order intake in 2021 was 34 bn.DKK
- Global market leadership and brand recognition
- 37 major production units
- 100+ service centres
- Sales companies in 55 countries (plus representation in 45 other countries)
- 1,800 employees in Denmark on 4 sites

# Key technologies

– Heat transfer



Energy saving solutions for heating, cooling, ventilation, evaporation and condensation

## Products:

- Heat exchangers
- Thermal fluid systems
- Boilers



# Key technologies

– Separation



Efficient separation of liquids from liquids, of particles from liquids and of fluids and solids from gases

## Products:

- High speed separators
- Decanters
- Membrane filtration





# Key technologies

– Fluid handling



Safe transport and control of fluids

## Products:

- Pumps (hygienic and marine applications)
- Valves
- Mixers
- Tank equipment
- Installation material



# Carbon neutral in the entire value chain

– Our commitment goes beyond our internal emissions

**Target 2030: Net-zero for our scope 1 & 2 and 50% reduction of scope 3**

**Target 2050: All scopes should be net-zero**



Suppliers



Goods transport



Operations



Goods transport



Product use



Product end of life

Scope 3

Scope 1 & 2

Scope 3

**Scope 1** covers the direct emissions from the energy we use in our premises or company vehicles.

**Scope 2** covers indirect emissions from the generation of purchased electricity, steam, heating and cooling consumed by Alfa Laval.

**Scope 3** covers the external emissions caused by our suppliers, transportation and use of our products.

Definition by The GHG Protocol

# Alfa Laval in Søborg



# Milestones in Søborg's history

- 1897 **ALS Titan** established (electrical machines, centrifuges, cranes, lifts and textile machinery). Situated Tagensvej, Copenhagen
- 1945 Purchase of 70,000 sqm land in Søborg
- 1955 Establishment of a motor factory on the acquired land in Søborg
- 1969 Alfa Laval purchase **Titan Separator ALS** with main business within centrifuges
- 2015-20 Move out of manufacturing activities (FreshWater, PureBallast, Decanter)
- 2018 Creation of a new Service Centre, major upgrade of workshop and R&D facilities
- 2019 Alfa Laval Innovation House established / 2021 Innovation Factory established

## Today the main business is:

- Systems to the food industry – agro, edible oil, prepared food and beverage, brewery, protein, evaporation
- Industrial systems – industrial waste, water evaporation, chemical evaporation, zero liquid discharge, desalination
- Decanters for the food and energy industries (Ex. Olive oil and wine production, waste water, municipal water plants, mining)



# Innovation House

- 22 powerfull start-ups – 180 creative people gathered one place



Energy



HELIAC



HYMETH

kite x



secondcircle



TEGNOLOGY  
Thermo Electric Energy

Food & Water



CHROMOLOGICS



KAFFE BUENO



Nature Preserve

NordInvent  
Filtration Systems

Sundew  
Targeting Aquatic Pests & Diseases



Digitalization

atSpiro

AIM ROBOTICS  
DISPENSING MADE SIMPLE



BIONIC SYSTEM SOLUTIONS

VAERKS

FOODOP

MediaMedic

MRS

Molecular Quantum Solutions



# Guided tour

– Your health & safety is of outmost importance to us



## As our guests you will be guided by us at all times

**All guests/externals must wear visible guests cards (or access cards) in a keyhanger around their neck**

### Visiting our offices:

- Note the evacuation route, in case of fire

### Visiting our factories/workshops:

- Wear high-visibility vest
- Wear safety shoes
- Always make eye contact with our fork lift truck (FLT) drivers when approaching a FLT
- Respect the signs – if any doubt ask - contact responsible manager before visiting the production area



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