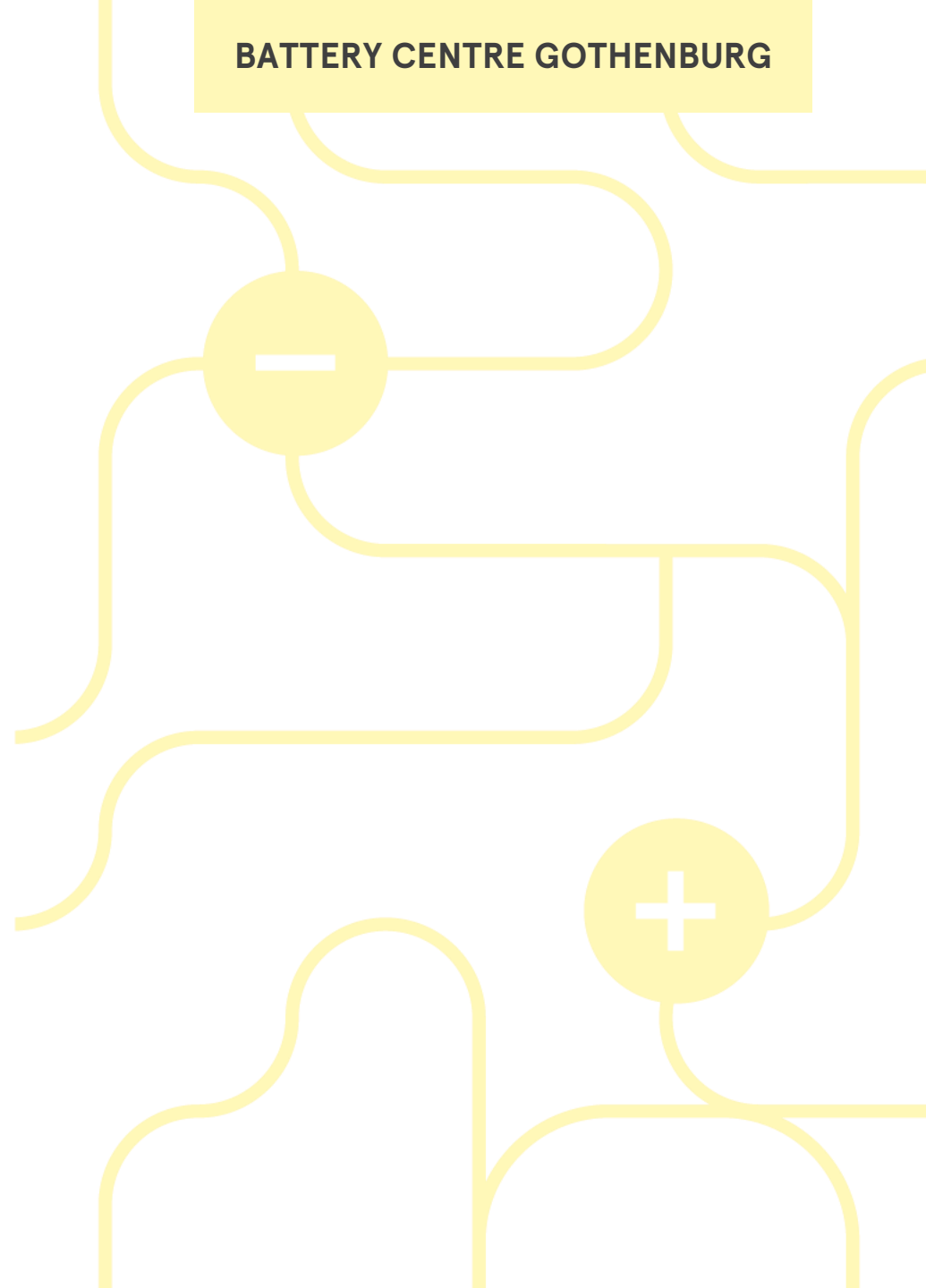


# Battery Centre Gothenburg

Clean Energy Sector Skills Analysis webinar  
2026-05-22



# Why a battery centre?

- Ongoing electrification and digitalization journey in the automotive industry poses a supply of skills challenge in western Sweden
- Battery Centre Gothenburg offers a unique learning environment with tailored educations arming the work force of the future



# Background

Investment in Battery Centre Gothenburg in cooperation with:

- City of Gothenburg (financier)
- Region Västra Götaland (financier)
- Business Region Gothenburg
- The Gothenburg Region

Operational responsibility:

- Gothenburg Technical College



# Collaboration partners

- NOVO Energy
- AB Volvo
- Volvo Cars
- RISE
- Chalmers

ABB, Ahlsell, Atlas Copco, Elektroautomatik, ifm, Troax, Siemens



~800m<sup>2</sup> of activities



# Us at the centre



Amanda



Daniel



Erik



Günter



Johan



Karl



Malte



Matilda



Marcus



Per-Erik

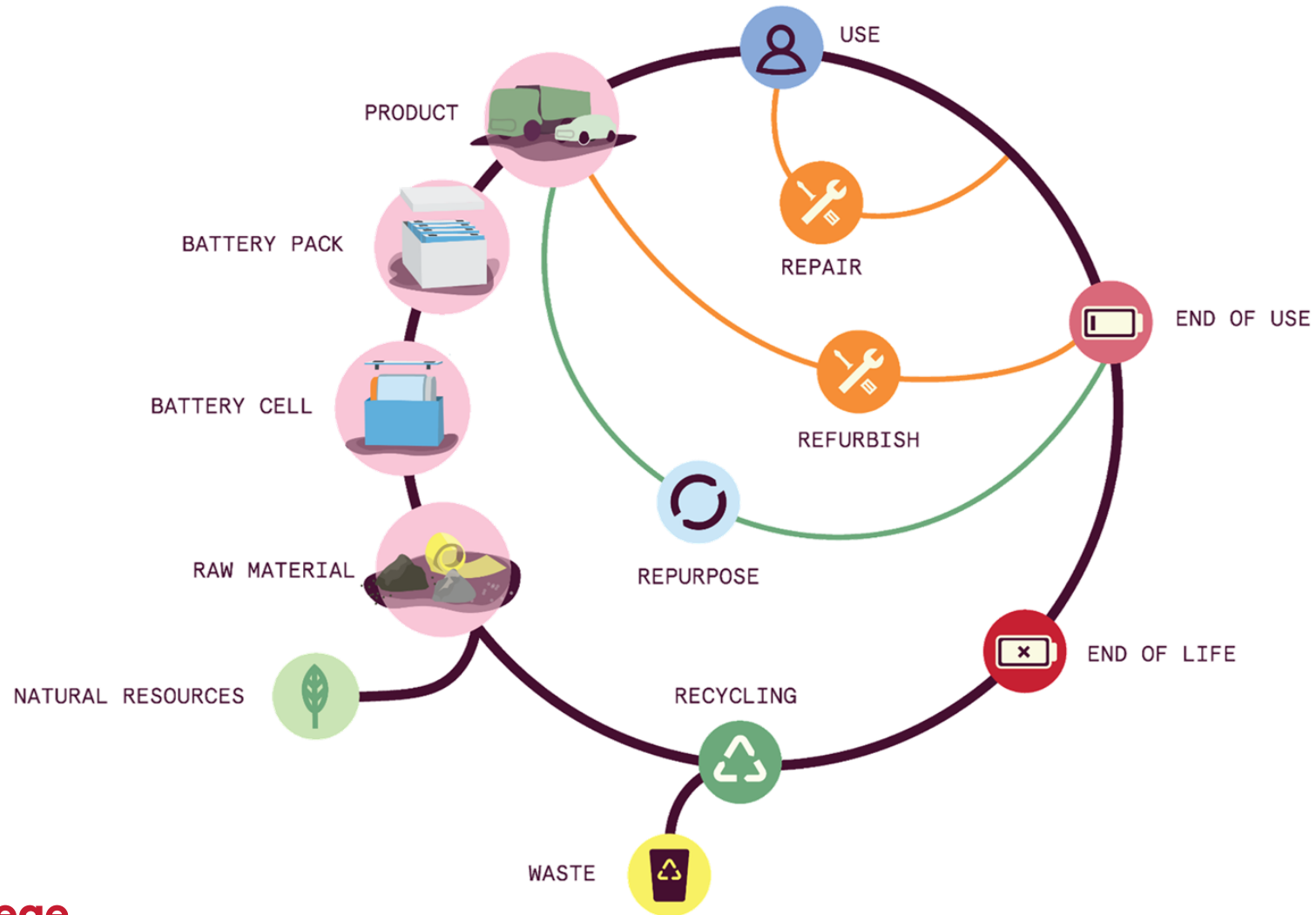


Stefan

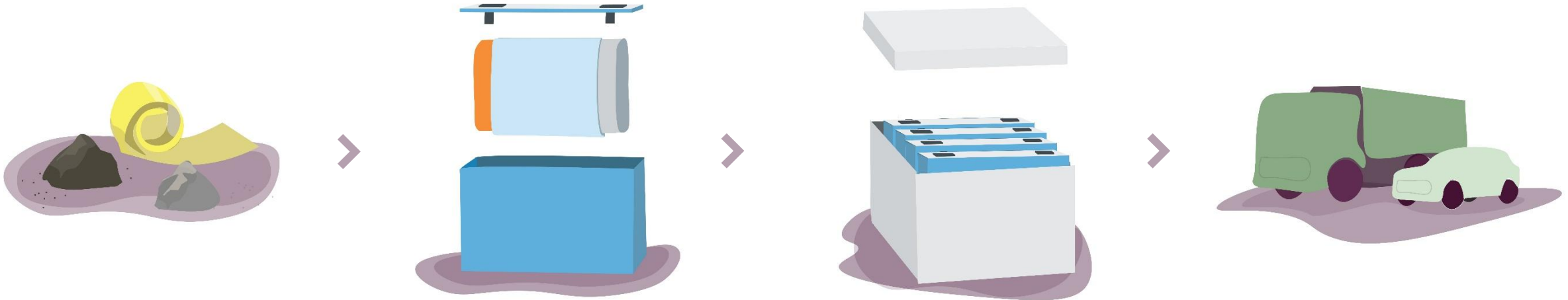


Theres

# Battery production – part of the green transition



# From raw material to vehicle



- Slurry mixing
- Coating
- Drying
- Calendering
- Slitting
- Stacking
- Cell assembly
- End of line test

- Coating
- Cell to module
- Module to pack
- Lid assembly
- Service box assembly
- Integration pack and servicebox
- End of line test

# More than just a training centre



Competence supply platform



Collaborative surface for school and business



Meeting spot and hub for sustainability

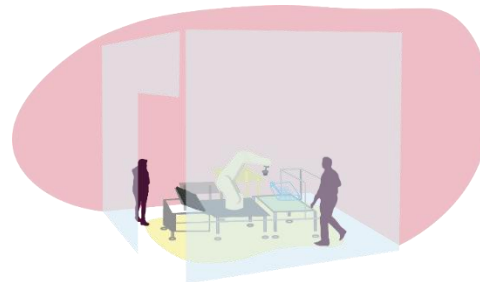
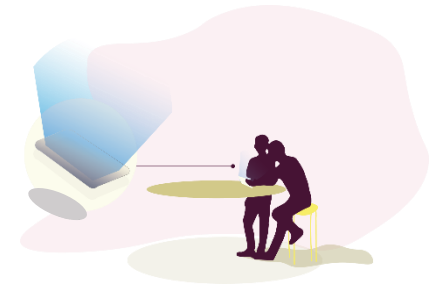
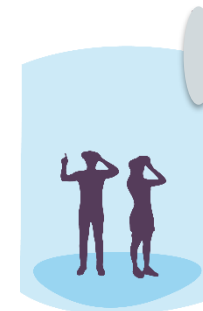
# An attractive learning environment

- Experience-based
- Target demographic-adapted
- Skilled trainers
- Unique equipment
- Inclusive



# Areas trained in the centre

- Safety
- Quality in battery manufacturing
- Product and process knowledge
- Tools and machinery
- Ways of working and behaviours



# Scenario-based Industrial Training Environment

Scenario-based Industrial Training Environment (**SITE**) is a simulated industrial environment for experience-based learning with an emphasis on:

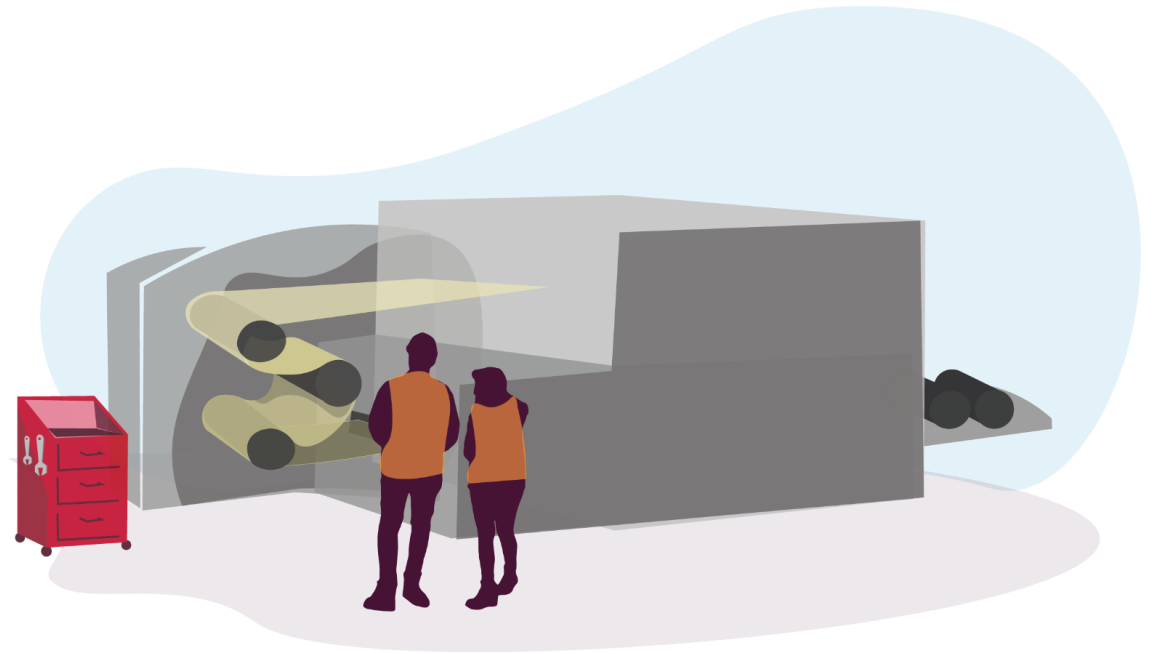
- Process knowledge
- Behaviour
- Teamwork and cooperation



# Skill Training

Skill Training (ST) is a learning activity focused on key skills in battery manufacturing and the battery manufacturing process, such as:

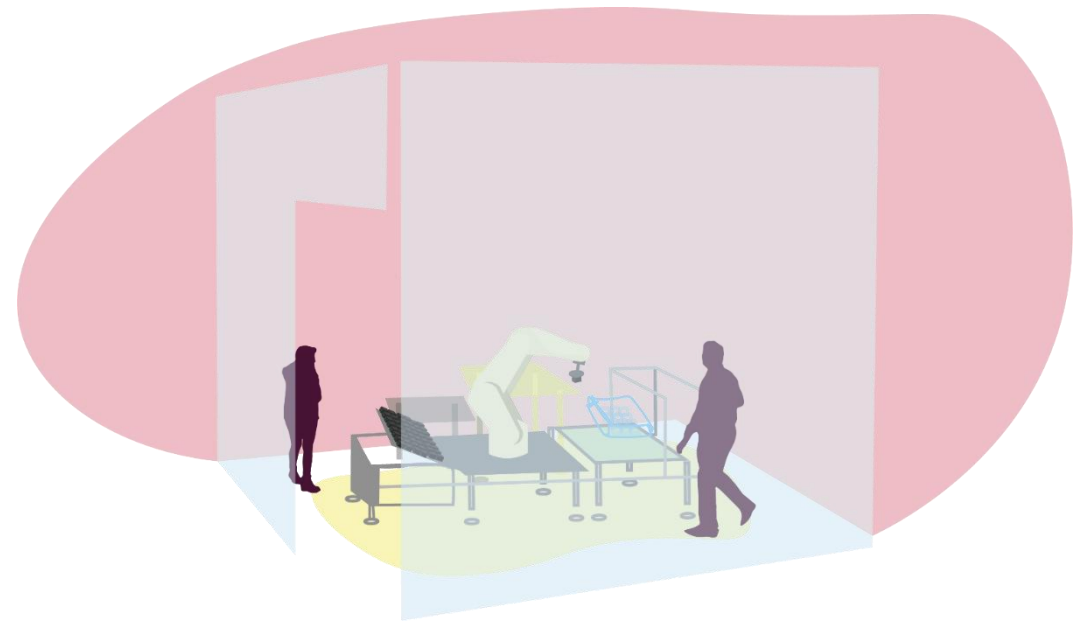
- Assembly
- Quality control
- Product and process knowledge



# Automation Training

Automation Training (AT) is a production facility where battery cells are assembled to battery packs, showing the following areas:

- Automation
- Different steps of the manufacturing process
- System understanding



# For more information

<https://www.goteborgstekniskacollege.se/battery-centre-göteborg-english>