

Cellulose based membranes and filter media



Functionalised nano cellulose is a suitable alternative to PFAS and has a scalable road to cost-effective materials



1 published patent

4 patents pending

3 patent preparations





Cellfion core technology platform and processes can be leveraged for several market segment



Technology portfolio

Market segments

Gas-to-gas membranes

membrane-based ERV, gas dehumidification, breathable packaging Ion-exchange membranes

Water treatment, energy and electrochemical processes, industrial processes, others

Air filter media

Healthcare & medical, residential & commercial, industrial, R&D, aerospace and transportation

PEM & battery separators

Hydrogen fuel cells, electrolysers and methanol fuel cells, Li-ion, Sodiumion. Zinc

(d) Short term applications



Hydrogen fuel cell humidifiers



Flow Batteries



Electrodialysis

Long term applications



HEPA, ULPA and EPA



Future products

50+ active dialogs with industrial clients including blue chip actors

10 companies provided indicative off-take volumes

5 Lol's collected from industrial and automotive clients

€100m revenue pipeline by 2030



Cellfion is currently increasing production capacity through strategical partnerships and in-house production





Q4 2024

Relocation to new facilities >300 m² office space and >400 m² pilot line & RnD center, in Stockholm. Sweden Q2 2025

Concept design for first R2R demonstrator production line O3 2025

Successfully externally produced R2R production with partners

Q4 2025

FID R2R demonstrator production line Orders placed on machinery and infrastructure Q1 2026

Project start small facility adaption

Q4 2026

Start of factory project (FEL 1)

Industrial demonstrator

Q4 2026

SoP demonstrator Machine's onsite and ready with first testing conducted

Large scale factory

Q1 2027

Demonstrator line after upstarts time

SOP

2028

FID factory 1 based on a blueprint – Start of construction 2030

SoP factory



Cellfion is positioned for growth with facilities and a key team in place

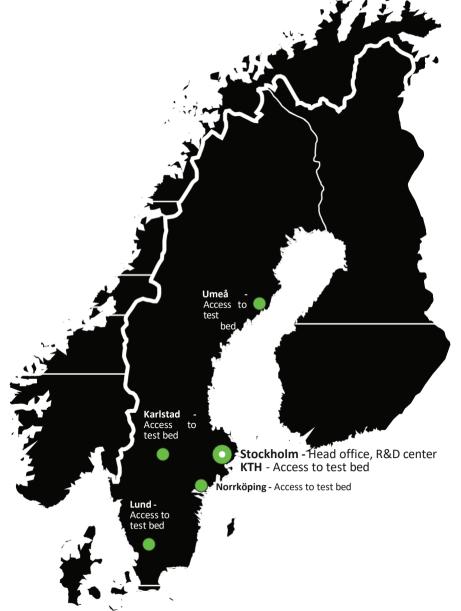


HQ in Stockholm and other offices in Norrköping, Linköping and Karlstad



Stockholm - HQ & Offices

- R&D/in house testing and material development
- Industrial R2R production line (2026)
- 18 FTEs and Business development backed by several senior technical and business advisors
- 5 Including 5 PhD's
- And a team comprised of people from 9 different countries









Set to become a global leader in PFAS-free materials