

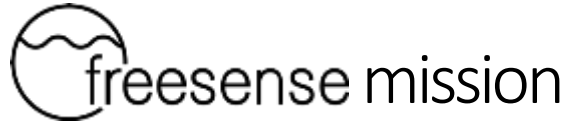


freesense

Tue Rasmussen, CEO



The freesense journey



Deliver free-floating sensor solutions to improve data-driven process optimization for the bioprocess industry

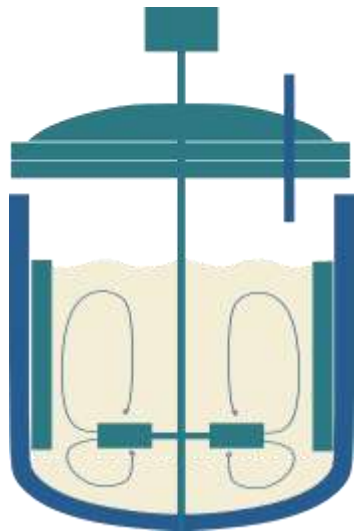


Financing
2018 | venture funding

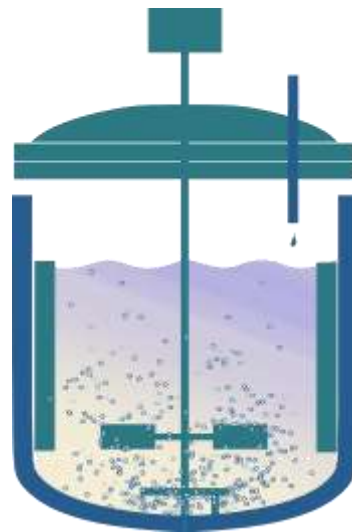
FermSense 3D
2018 | sensor sphere



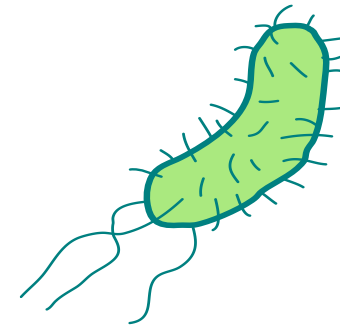
Lack of data from inside industrial scale fermenters limits process optimization



Flow characteristics



Gradients



Productivity

We deliver data-based fermentation mapping

FermSense 3D

Sensor sphere

Patent pending positioning system

Single point
sensors



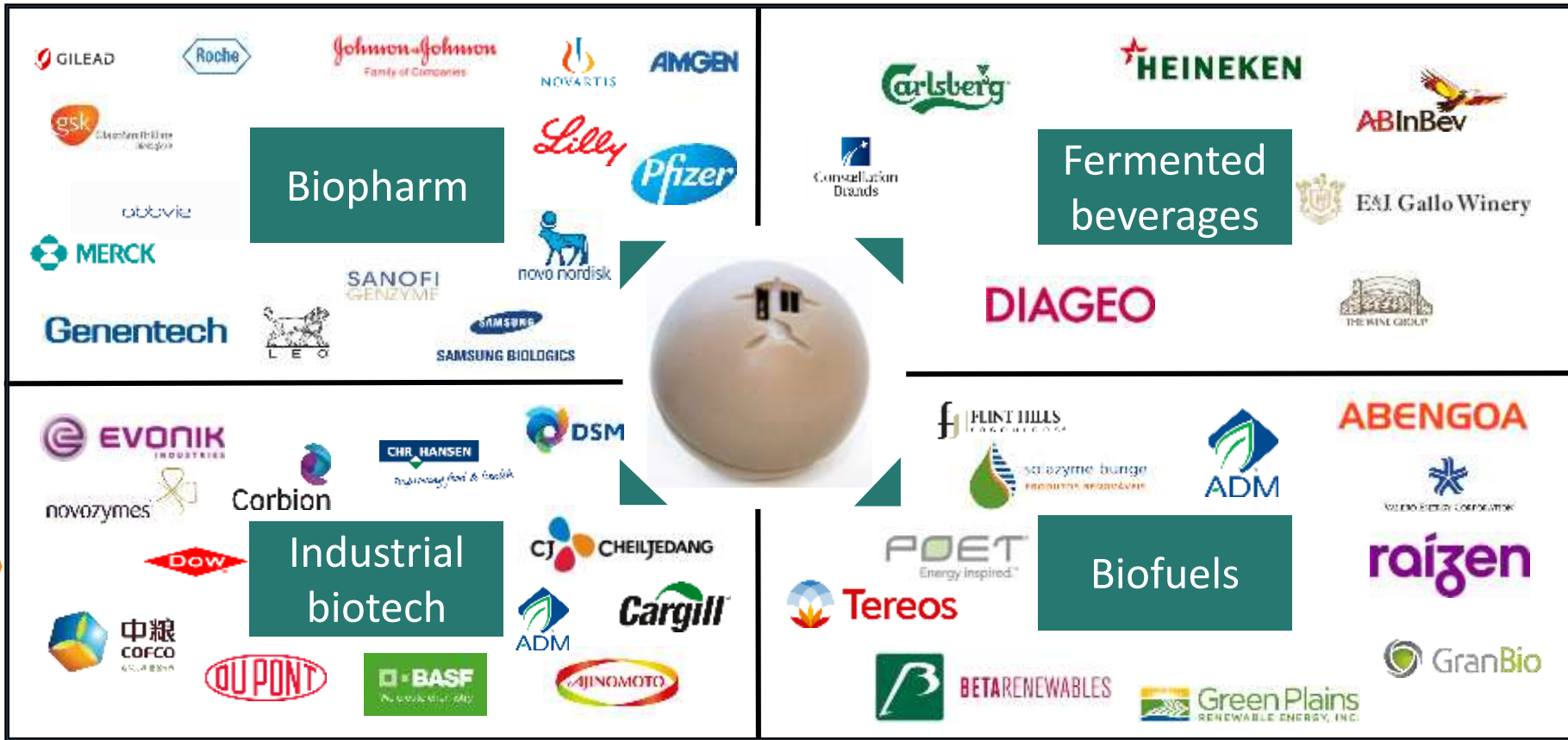
Computational
fluid dynamics

Optimize based on data

Temperature | Flow and mixing dynamics
pH | Dissolved oxygen (under development)

Bringing industry 4.0 into the fermentation industry

OUR
FOCUS



Freeseense is looking for:

1
Customer
partners



2
Next stage
investors

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