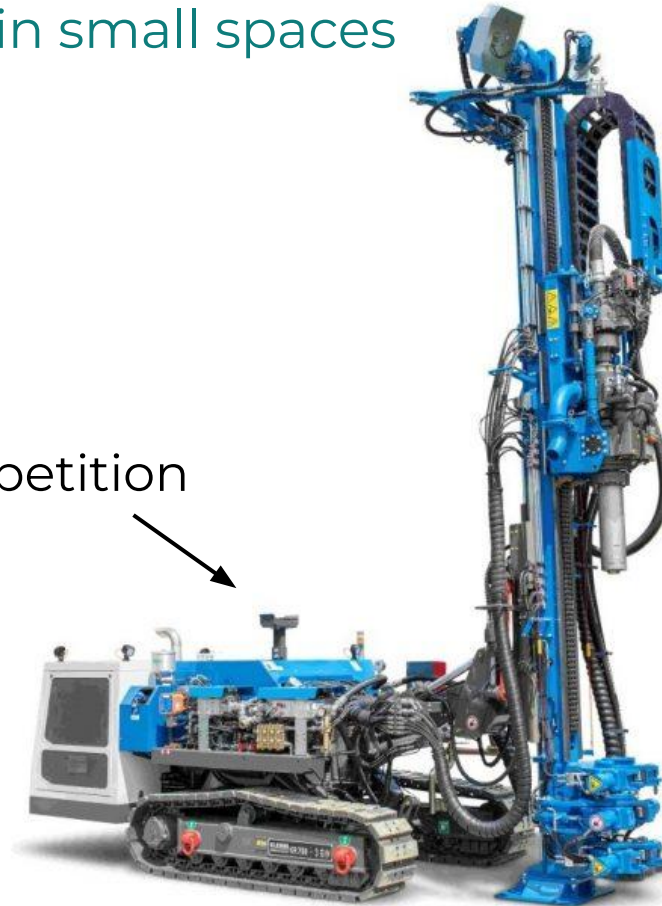


Borobotics

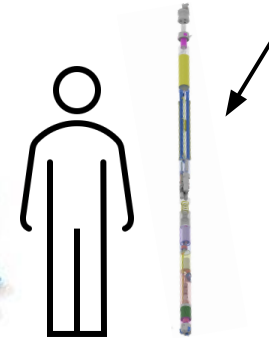
Bore-robots for geothermal drilling in small spaces



Competition



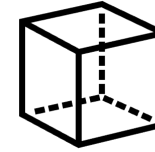
Borobotics



Moritz Pill
Borobotics AG

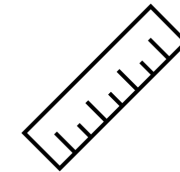
October, 2025

Geothermal drilling as we know it



High space need

($>50 \text{ m}^2$)



Low access & drilled m

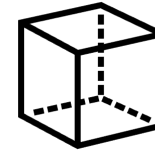
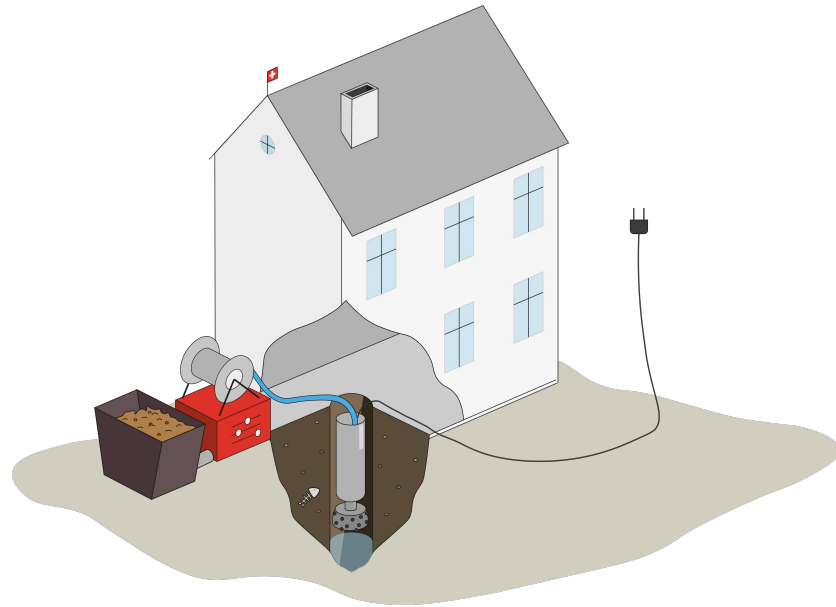
(~130 drills, 20 km p. year)



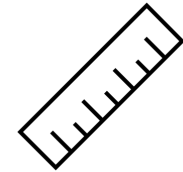
High short-term costs

(CHF ~50k)

Our solution: Integrate the drilling rig in the bore-hole



-84% space
(8 m²)



+286% distance
(57 km p. team p. year)



-30% costs
(automation & space)

Real world - per installation



-60% lower annual costs

(-CHF 2'300)



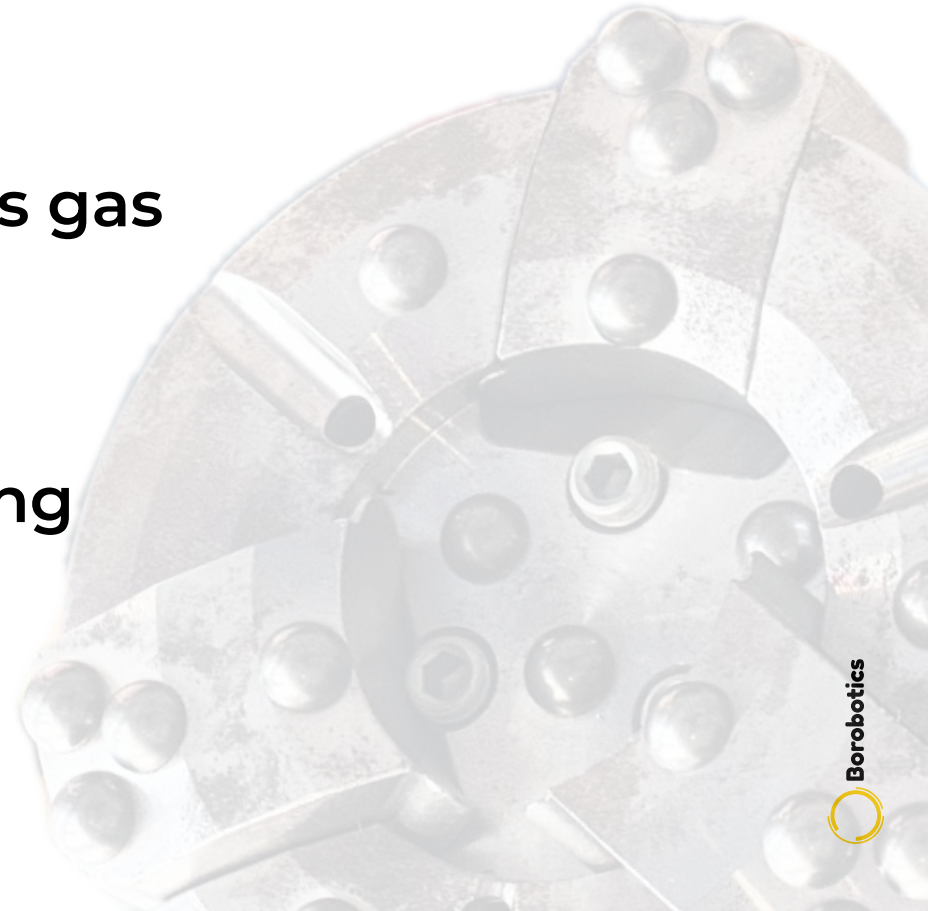
-90% CO₂ every year vs gas

(-3'300 kg)

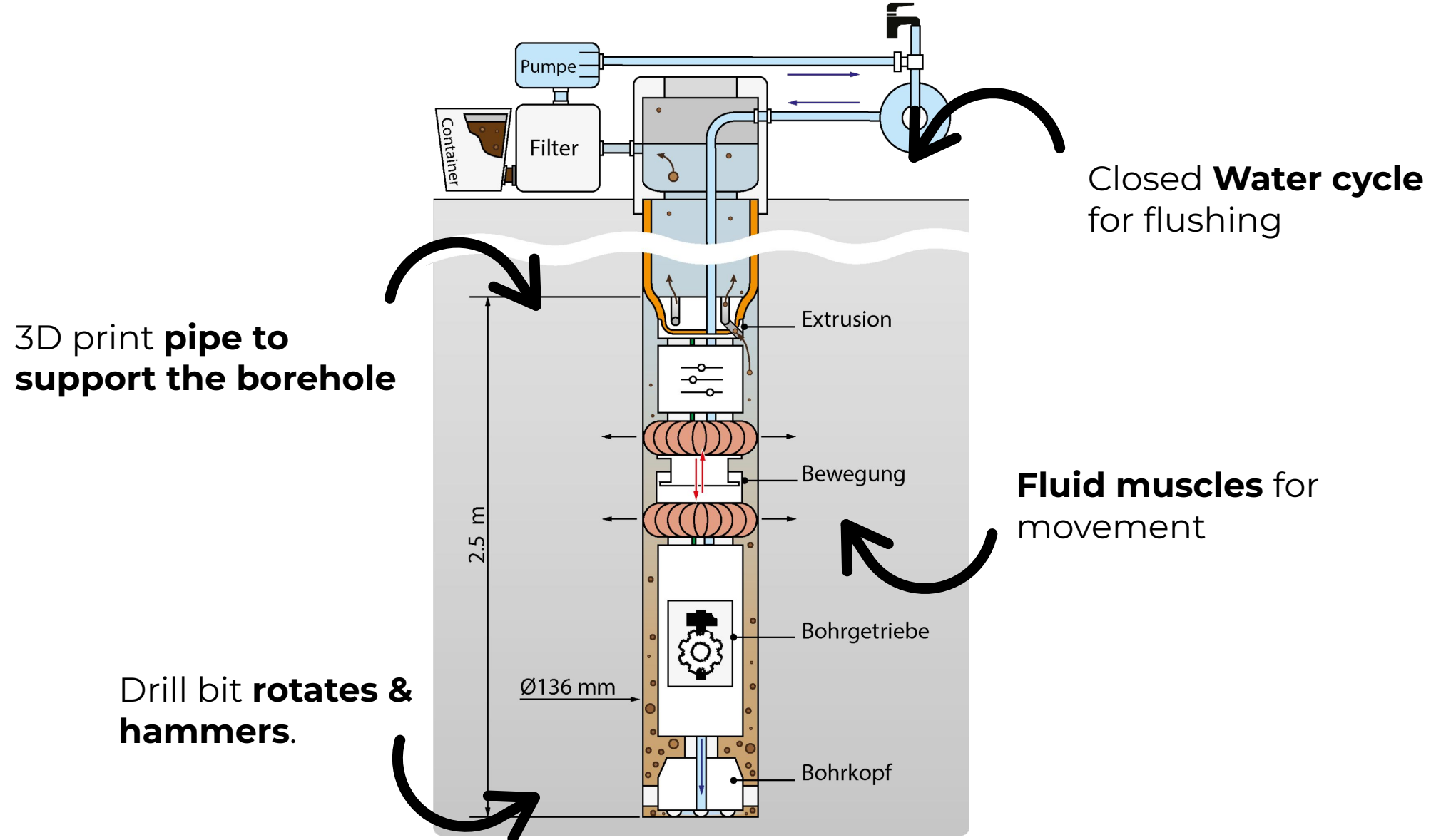


-86% CO₂ during drilling

(-1'700 kg)



Where's the magic?



Space - Inaccessible Potential



Winterthur

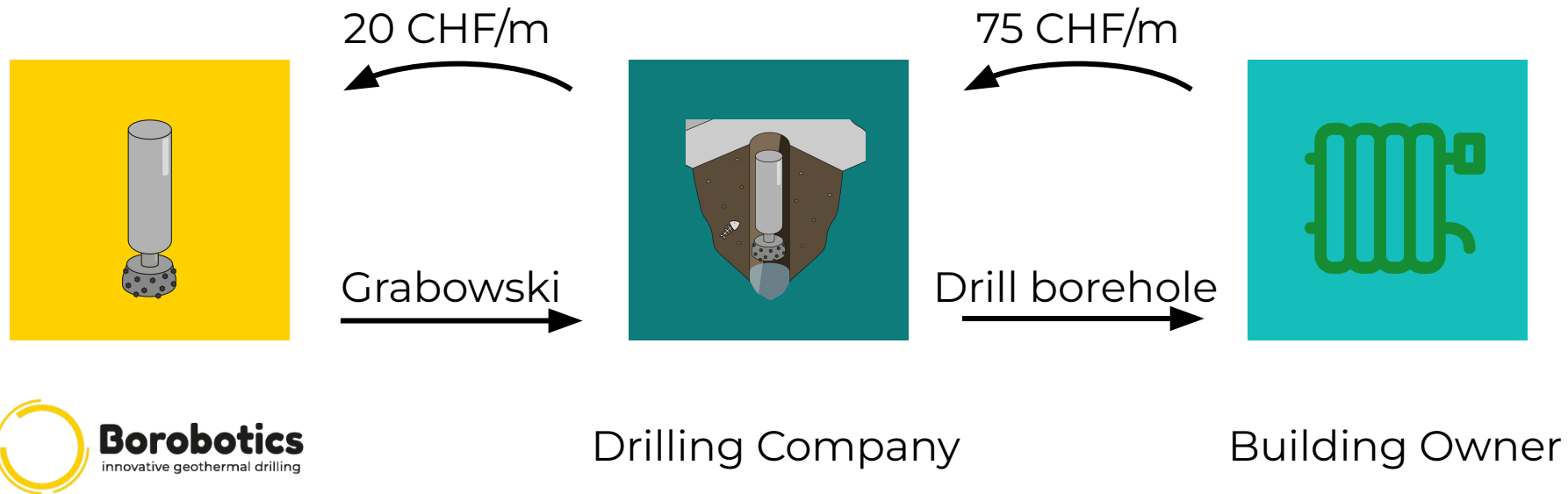
Population: 110k

→ 2'660
boreholes

→ CHF 20M in
potential
revenue

Thousands of other cities like Winterthur in the world

Business Model – Sell Drilling By The Meter



Q4/2027
Market Entry
Switzerland

Q4/2028
Market Entry
Germany

Team

Founders



Hans-Jörg Dennig
CEO - Dr.-Ing. Mech. Eng.
Senior lecturer & serial entrepreneur



Philipp Ganz
CTO – B.Sc. Mech. Eng.
10 years of engineering experience



Moritz Pill
COO – M.Sc. Strat. Entre.
Previous founder & 7 years experience

Advisors



Bruno Barmettler
Barmettler AG
Drilling company



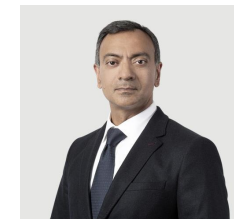
Stefan Heim
Heim AG
Drilling company



Dr. Philippe Goffin
Former BS2
Mech. Engineer



Diane Freymond
HR Coach



Anil Sethi
Innosuisse coach
Strategy coach



Dr. Antje Rey
eBlum + Innosuisse
IP strategy coach

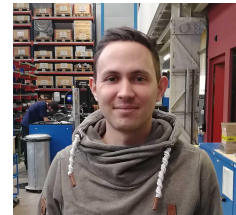
Early Employees



Justin Staller
Mechanics
M.Sc. Mech. Eng.



Philipp Strahm
Electrical Engineer
B.Sc. Elec. Eng.



Robin Vetterli
Mechanics
B.Sc. Mech. Eng.



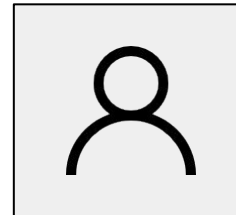
Lina Hunziker
Mechanics
B.Sc. Mech. Eng.



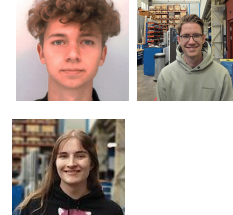
Vital Lenggenhager
Mechanics
B.Sc. Mech. Eng.



Karl Seidler
Mechanics
B.Sc. Mech. Eng.

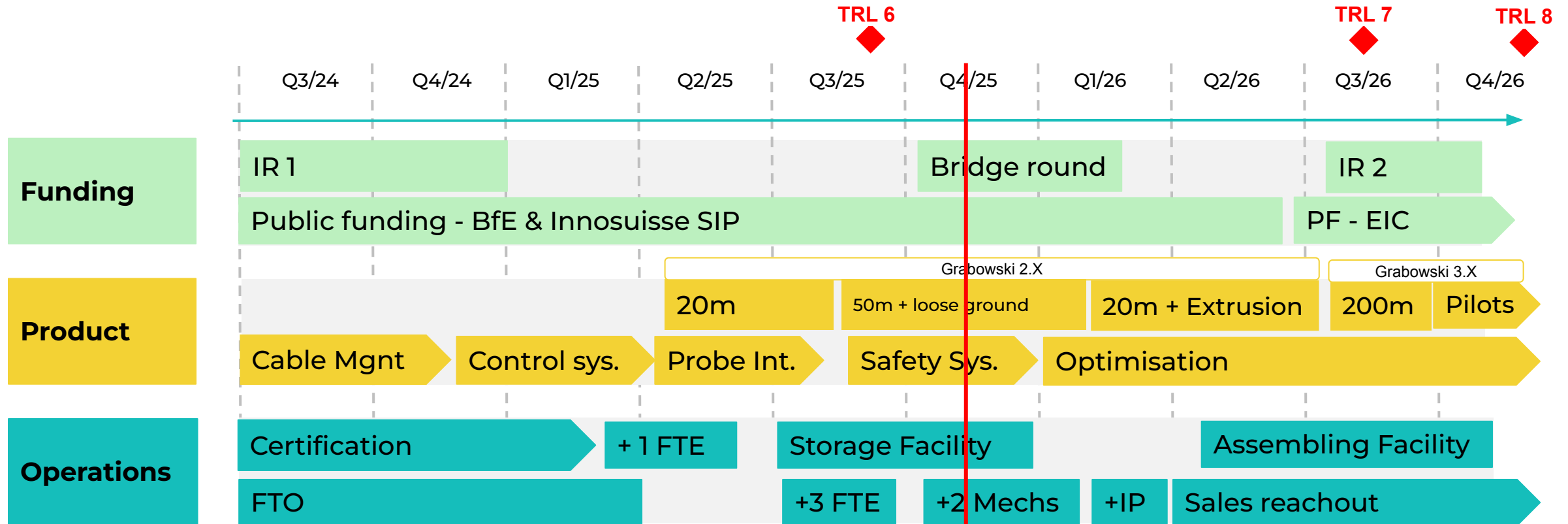


Testing & assembly mechanic



Joel Hauser, Arianne Ritz & Andri Leu
Interns Mechanics

Timeline



Images



Prototype 2.0



Movement unit

Images



Lab test site



Field test site

Test site





Borobotics

Scalable & sustainable technology made in
Winterthur

Contact:

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