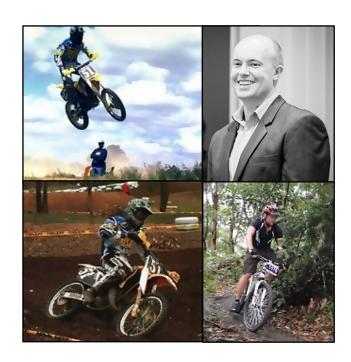


AUTOMATIC | LOW MAINTENANCE | LIGHTWEIGHT



Founder: Simon Faneco





Professional Experience

PHILIPS









Product References









Education







Confidential

ratioX aims to simplify cycling to encourage more commuter cyclists **ratio**

Environmentally friendly

26% of global CO₂ emissions come from transportation



 $21g CO_2/km$ vs. $271g CO_2/km$





Healthy for body and mind

Increased obesity in China is linked to the increase in the use of cars for transportion over bicycles



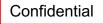
Commuter cycling brings significant mental & physical health benefits

Reduces urban congestion

Cycling is an efficient way of using expensive and scarce urban space



The Netherlands will invest €552 M in 2019 to further improve cycling infrastructure



Current bicycle transmission systems have concerns









High maintenance
+ low durability

Derailleurs



Found on ~80% of bicycles



Heavy

Rear hub gearboxes



Centre-mounted manual gearbox



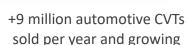
Continuously Variable Transmission (CVT) technology is proven





motor-scooters







Key ratioX benefits:

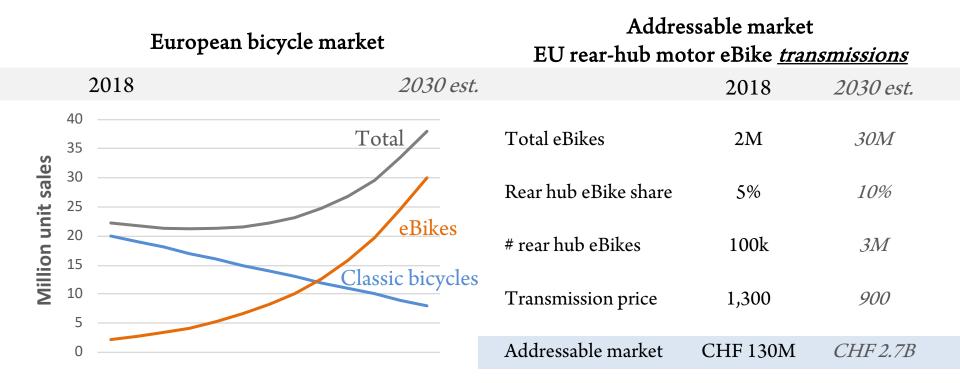
- User friendly no controls and
 automatic, step-less gear changes
- Lightweight system
- Durable & low maintenance enclosed

Patent filed in 2015 in key global locations

Confidential

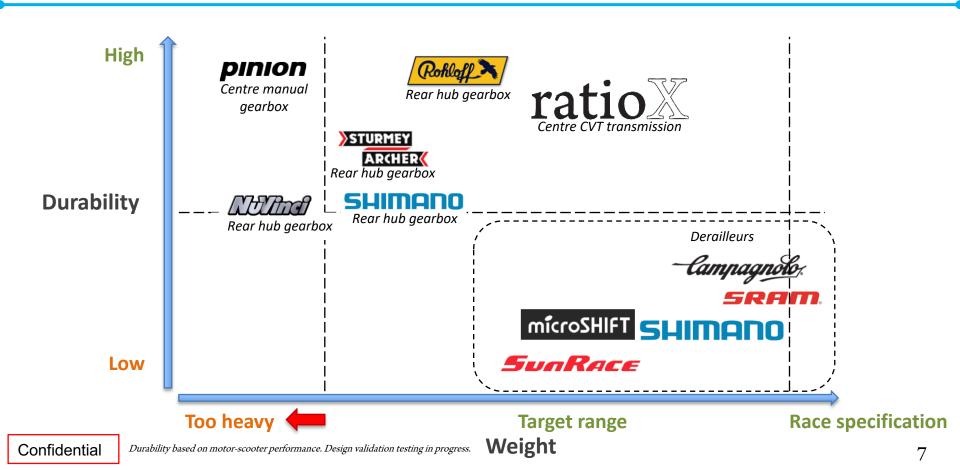
The bicycle industry is undergoing an e-revolution that opens a CHF 3B market opportunity for rear-hub eBike transmissions





ratioX differentiates by being lightweight & durable





Resources





Contributions

Patent for bicycle transmission (CVT) mechanism

Functional prototype

Customer and supplier relationships established

Several sponsorships and grants awarded

Founder: experienced manager, product design engineer

Financing

Raising CHF 700,000

Looking for engaged, passionate investor(s)

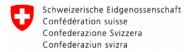
With support from:



Office for Economic Affairs and Innovation (SPEI)











ratio

Let's build this.



