



Public Investor Deck

KOMP-ACT

Digitalize machine movements



We are a Swiss Tech Company & EPFL spin-off.

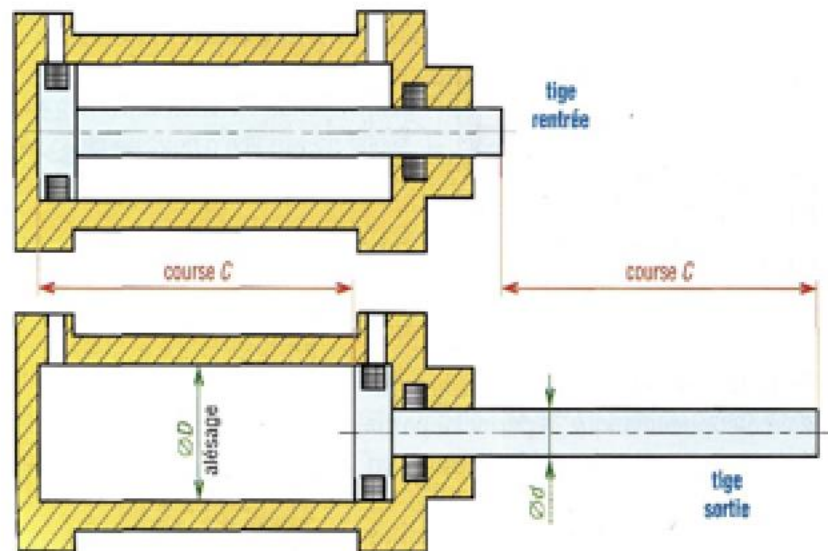
We develop and sell patented electromagnetic linear motors to **replace pneumatic actuators** which are widely consumed across automation industry and address a 9 billion CHF market.

Today, we plan to develop the motors' 5th generation designed for mass production at a target production cost & acquire key clients in Europe.





What is an actuator



- How machines move
- Consumable
- Today pneumatic
- Tomorrow electric.

Video of KOMP-ACT actuator :





Electrification has revolutionised transportation almost 100 years ago

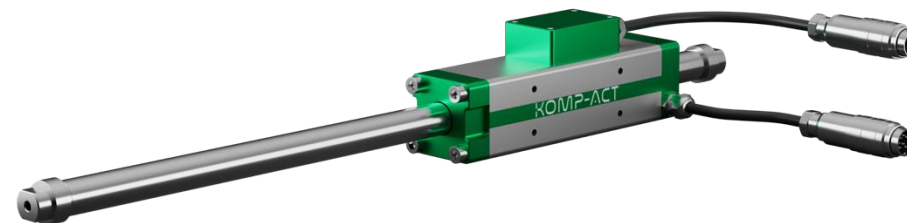


Advantages are obvious for us today!

- Fast
- Efficient
- Clean
- Data connected



Electrification is about to revolutionise many other industries



Industry faces 5 key challenges

- **Industry 4.0:** Transition to digital manufacturing
- **Low efficiency:** slow & high energy consumption
- **Quality & flexibility issue:** lot of waste & labour
- **Complexity** of setup and maintenance
- **New EU Packaging regulation 2026**

-80%

Energy savings: 1600€ or 2'200kg CO₂

Per year and per actuator



No maintenance & downtime



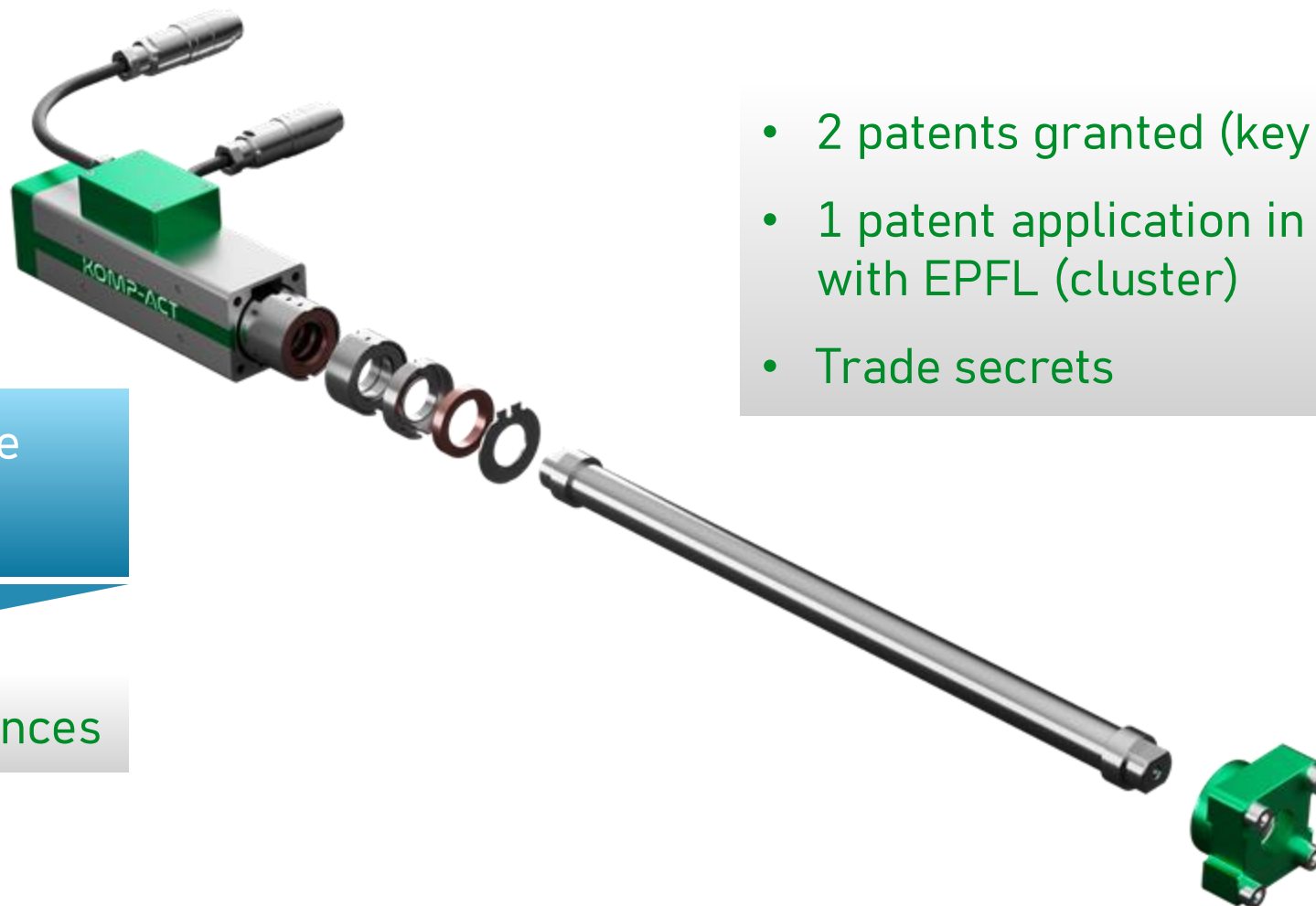
Digital manufacturing & AI / Data capture

+70%

Increase productivity & flexibility



In development since 2018 our technology is unique and future-proof



- Stator Iron core
- Ultralight shaft

Superior performances

- 2 patents granted (key geographies)
- 1 patent application in preparation with EPFL (cluster)
- Trade secrets

Industry 4.0 - deeptech - cleantech - ESG - sustainability



Our close competition: electromagnetics linear motors

KOMP-ACT



- No active cooling needed
- More compact for the same force
- Lower mass
- Stronger accelerations

KOMP-ACT

Actuator comparison - Competitors vs KOMP-ACT 3

Parameter	KOMP-ACT 3	LinMot	Parker	Hiwin	NiLAB	IRIS	ANCA motion	NPM
Stroke	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm
Force	1000 N	1000 N	1000 N	1000 N	1000 N	1000 N	1000 N	1000 N
Mass	10 kg	10 kg	10 kg	10 kg	10 kg	10 kg	10 kg	10 kg
Acceleration	1000 m/s²	1000 m/s²	1000 m/s²	1000 m/s²	1000 m/s²	1000 m/s²	1000 m/s²	1000 m/s²
Frequency	1000 Hz	1000 Hz	1000 Hz	1000 Hz	1000 Hz	1000 Hz	1000 Hz	1000 Hz
Repetitive	1000 Hz	1000 Hz	1000 Hz	1000 Hz	1000 Hz	1000 Hz	1000 Hz	1000 Hz
Flexibility	High	High	High	High	High	High	High	High

Notes: The table compares KOMP-ACT 3 with its closest competitors. KOMP-ACT 3 offers the highest acceleration and frequency, making it the ideal choice for high-frequency repetitive movements. KOMP-ACT 3 also offers a longer stroke and higher force, making it the ideal choice for high-force applications. KOMP-ACT 3 is the only linear motor that offers all these features.

We are the solution for strong accelerations, high frequency repetitive movements with flexibility

The leader



Other challengers



KOMP-ACT



We stand out from the competition



KOMP-ACT



FESTO

Pneumatic



LinMot

Electric

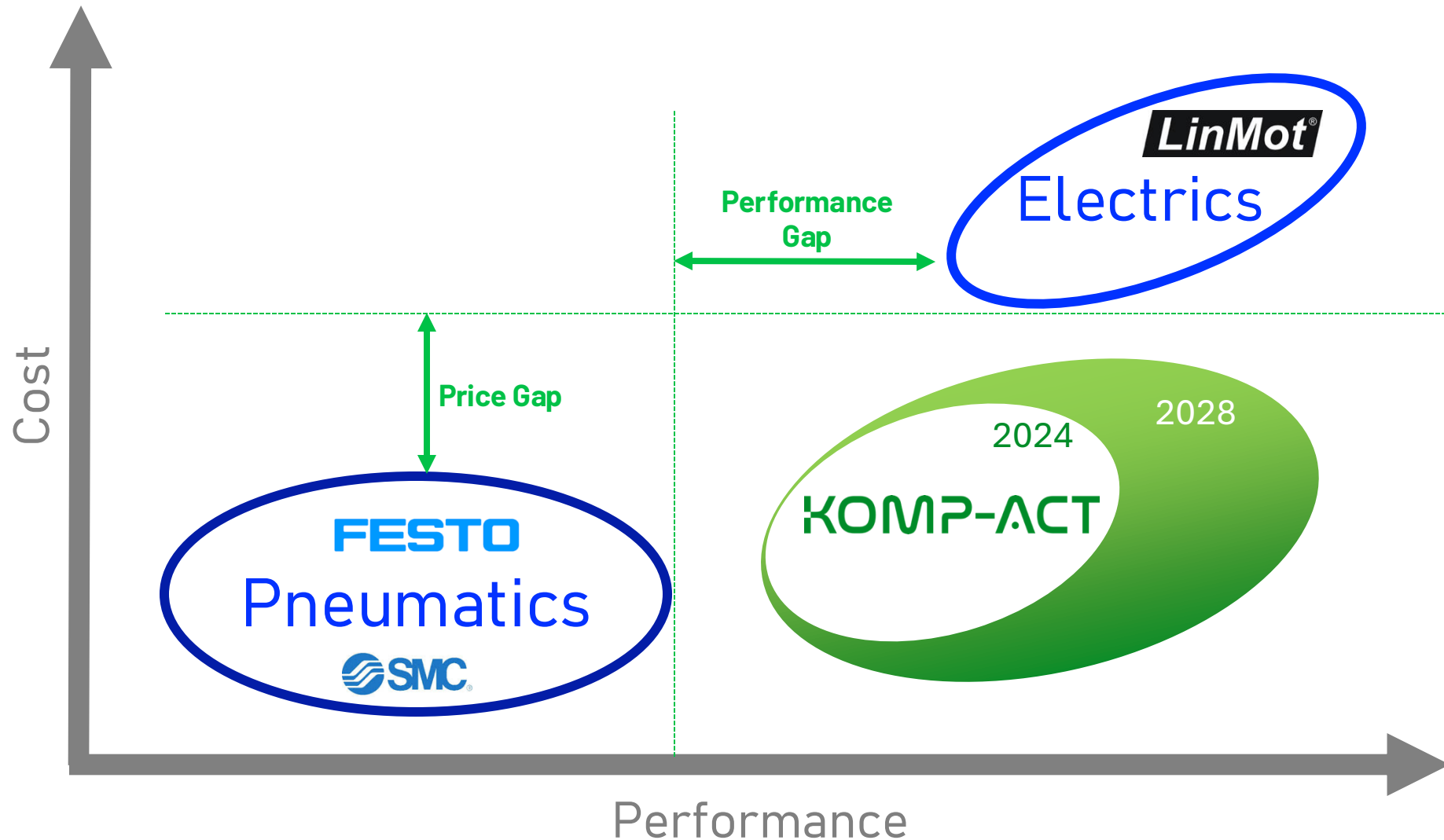
	Price	TCO*	Speed	Energy	Force	Flexibility
KOMP-ACT	✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓
Pneumatic	✓✓✓✓✓	✓✓	✓	✓	✓✓✓✓✓	✓
Electric	✓	✓✓	✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓

Price and TCO* are key in purchasing decision

* TCO = Total Cost of Ownership



We enable the technological transition by closing the gap!





The market for our technology is huge and fast growing

Total Actuator
Market (globally)

€ 28B

+6.3% CAGR

Addressable
Market

€ 9B

> 40 million

Pneumatic actuators
operating daily

Our main focus today:

- Packaging industry
- Europe with priority on DE, CH, IT



> 35% of world market

> € 3B

> 300 packaging machine manufacturers



Our technology is already well accepted by key players

1

At R&D Stage



2

At Negotiation Stage



3

Pipeline

> 20 leads



Active sales channels

- Distributors (1 market-ready in Italy)
- Direct sales

4

Public Sales Launch

September 2024

at Fachpack Fair

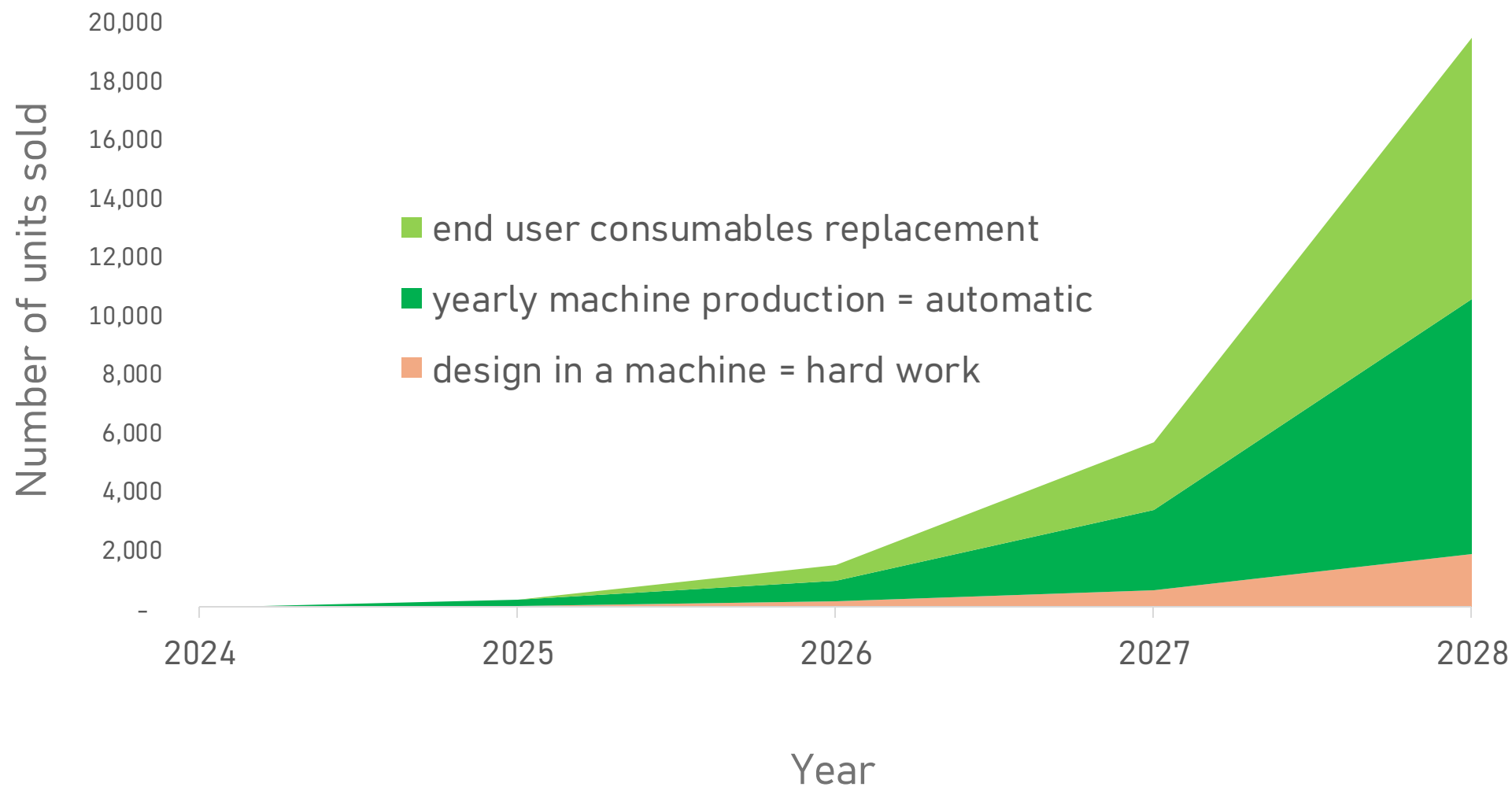
Nuremberg (D)





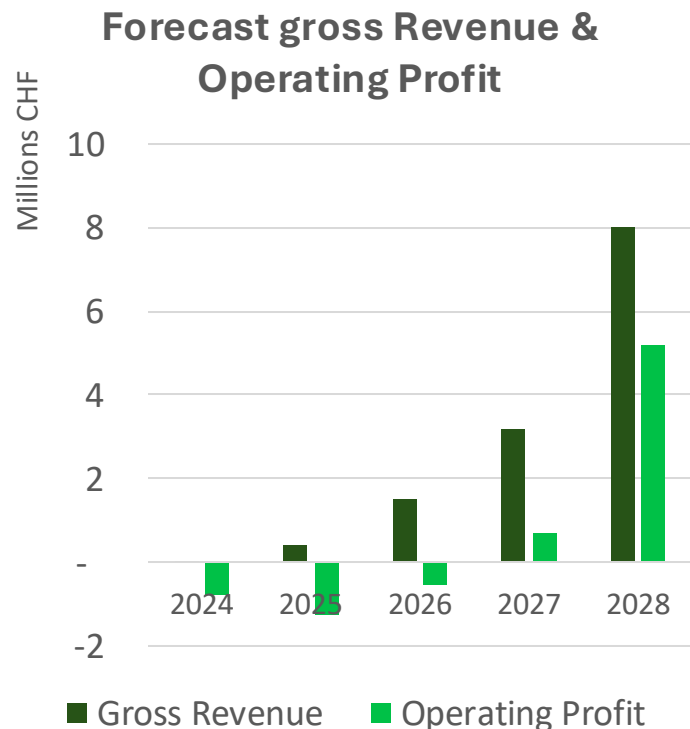
A recurrent and exponential revenue model

Actuators are consumables like printer cartridges.





Business is quickly profitable but an exit to a big player is more interesting



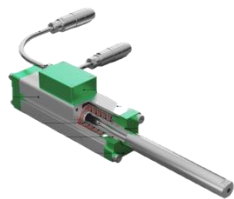
- Recurrent revenues makes business profitable quickly.
 - Market is huge with huge pneumatic players.
- ➔ acquisition by bigger player to make the technological transition

Main players revenues 2023

LinMot	300 million CHF* *estimated
FESTO	3.5 billion CHF
SMC	5.5 billion CHF



Our achievements today



Technology

- Motors 4th generation ready : industrial performance and quality achieved.



Company structure

- Complete and experienced team covering all the key areas.
- Own R&D lab at EPFL



Market

- Proven market fit in packaging industry.
- Successful Pilot projects with big industry players (Ilapack, Sacmi, MarCo, etc.).
- First step in developing the distribution network with distributors in Italy and Germany.



Partnerships

- R&D partners (EPFL, Saecon, SICT, GXE, HES-SO Fribourg)
- Production partners (KUK, ETW, Cottet électronique)
- Suppliers network in Switzerland, Italy & China.



Our experienced team is ready to leverage this opportunity

Management team



José Manuel Feijoo
CEO
*Entrepreneur, IMD eMBA,
20 years in scaling up
businesses & sales*

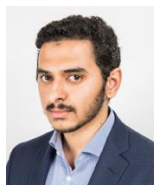


Emmanuel Guex
CFO & Chairman
*Entrepreneur, investor, IMD
eMBA, 20 years in
entrepreneurship & investing*

- Serial entrepreneurs with exits
- Scale-up phases
- Sales & Marketing
- Industrial & manufacturing
- R&D

6.5 FTE

R&D lead team



Alaa Maghrabi
Head of R&D
*EPFL engineer, 7 years
experience in motors &
embedded software*



Prof. Marcel Jufer
CTO & Board Member
*Former EPFL Professor
Co-founder ETEL
World renown specialist in
electric motors*



Jean-Michel Doche
Head of Operations
*Engineer, 25 years
experience in operations
management &
manufacturing*



Daniel Brandenburger
Board member
*Industrialisation expert,
entrepreneur, investor,
previous GM China/Asia of
Bobst, Buhler, Lemo*

Engineering partners

EPFL



SICT

Production partners

KUK

cottet
ELECTRONIC SA

ETW Consulting Sagl 
Engineering Services

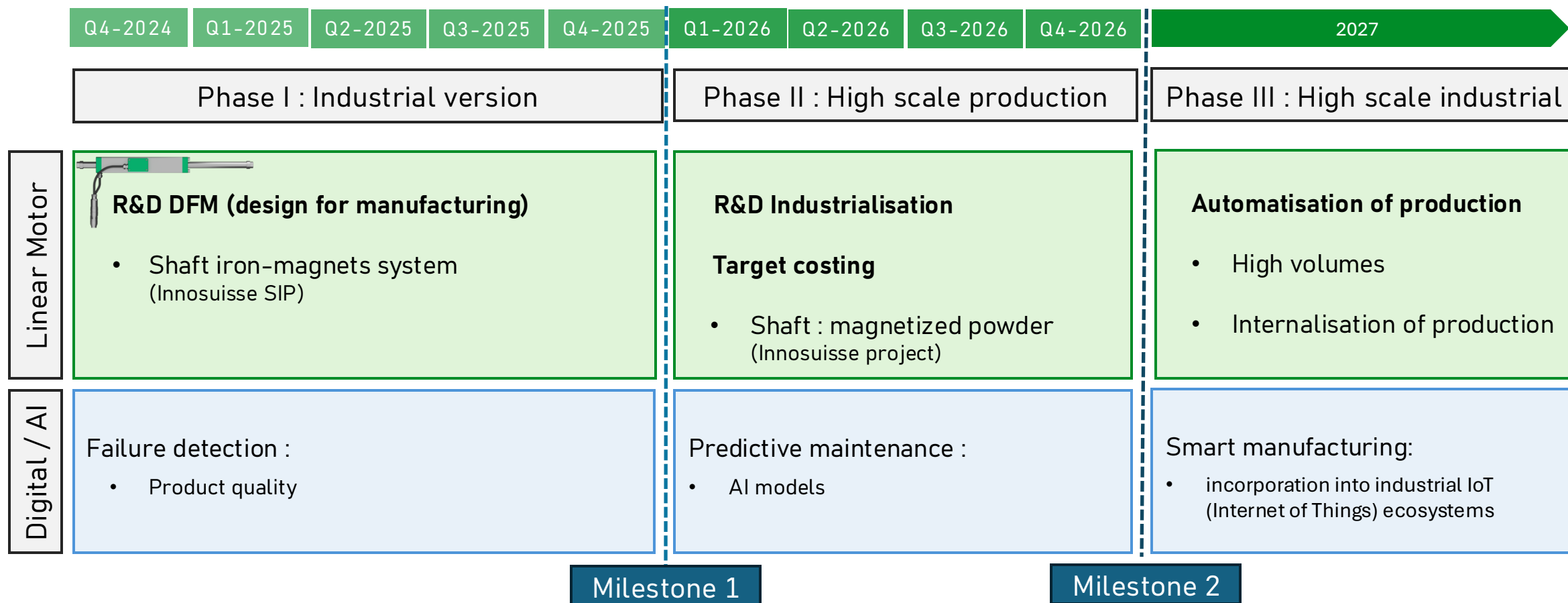


Our next step : industrialisation to reduce production costs

Financed with this round

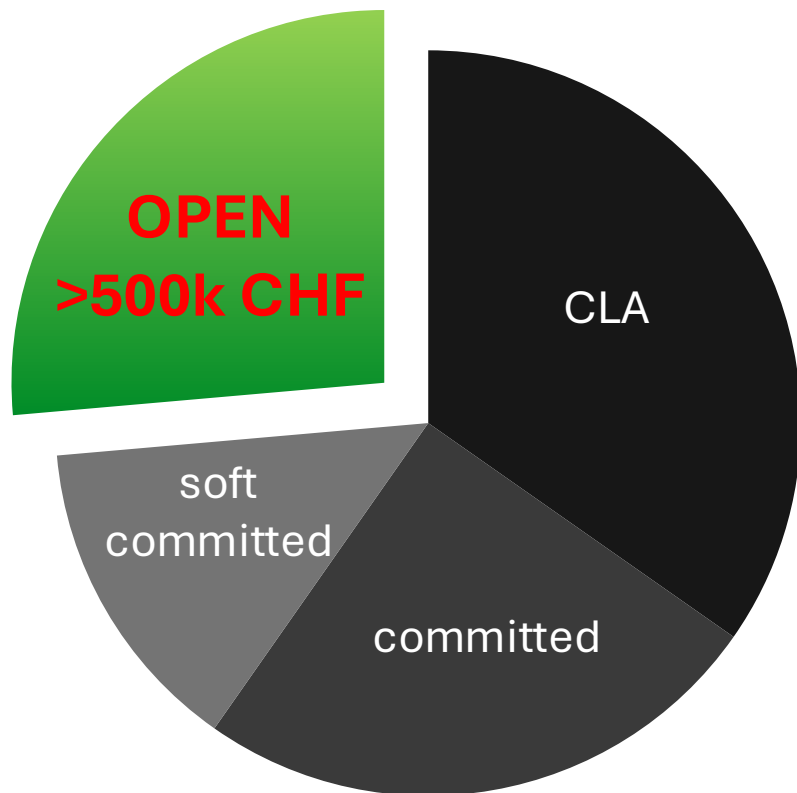
Early exit option

Late exit option





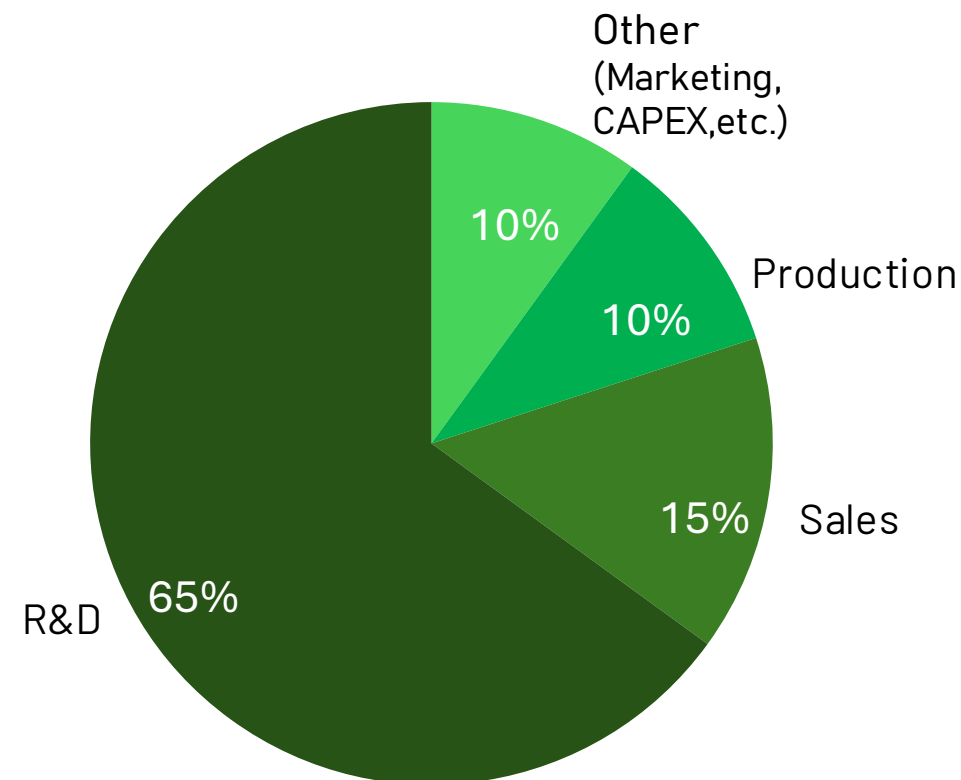
Join us for this exciting endeavor



Total: >2 M CHF

- Strategic & operational due diligence by investors
- Legal due diligence completed by renown legal firm for a committed investor

Use of proceeds:



75% shares owned by management



From achievements to Exit

Achievements

Team

- Experienced & Complementary

Product

- Pre-industrialization stage
- industrialization roadmap

Market fit

- Packaging industry
- >10 sales/projects
- Strong traction with big players

Key Milestones to reach

Technology

- Mass industrialization readiness

Market

- Key recurrent customers



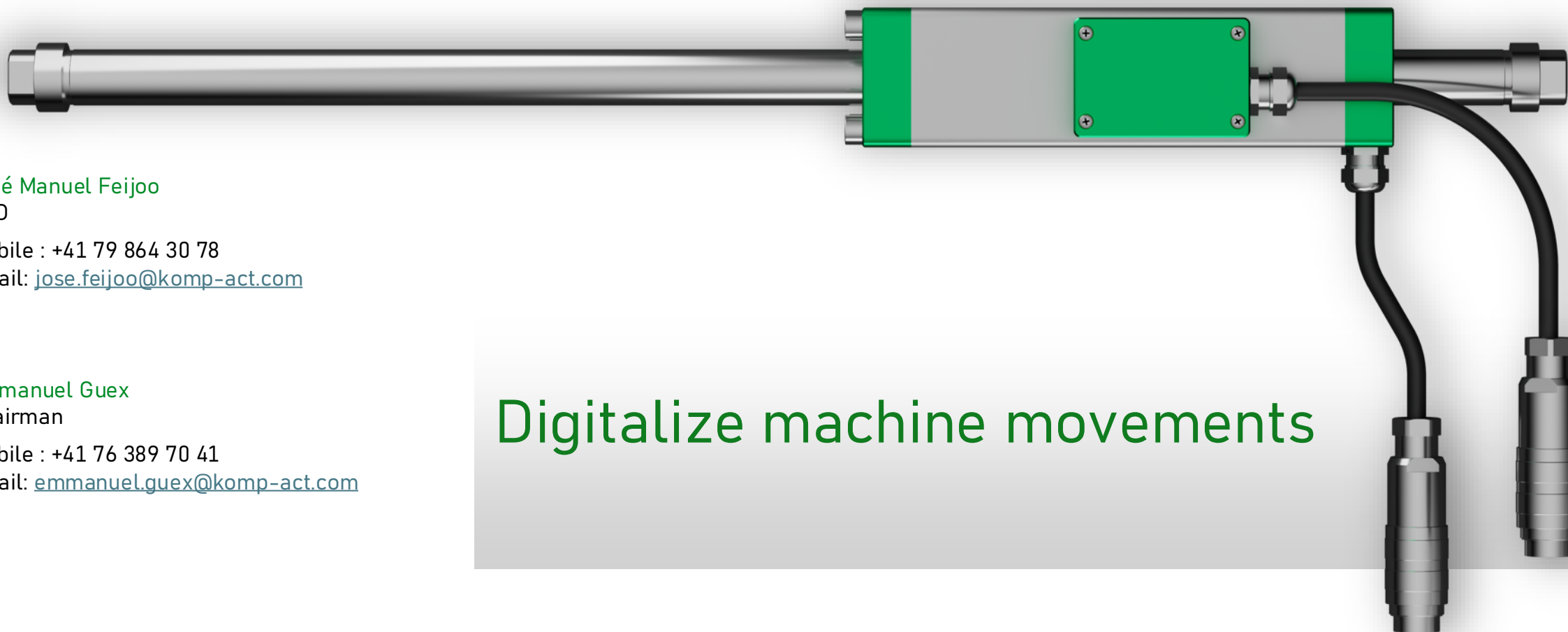
Exit Strategy

Target

- 3 years (2027-2028)
- Expected value: 80-120 million CHF

How & who

- Acquisition by a large industry player (**interest already expressed**).
- ABB, Beckhoff, Schneider Electric, SMC, FESTO, IAI, etc.



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www.komp-act.com



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