

# INNOVATION MEETING

SMART AND COLLABORATIVE MOBILITY

MOVEO

Last Mile Delivery Vehicle

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LIFETOUCH



# Who we are

Lifetouch is an Italian company and our main fields of activities are:

- Development of **AI** solutions
- **Personalization** based on **AI**
- **Driver detection cameras & detection cameras**
- **Human Machine Interface** development, (**UX/UI** - User Experience and User Interface development).
- **Self Driving development.**

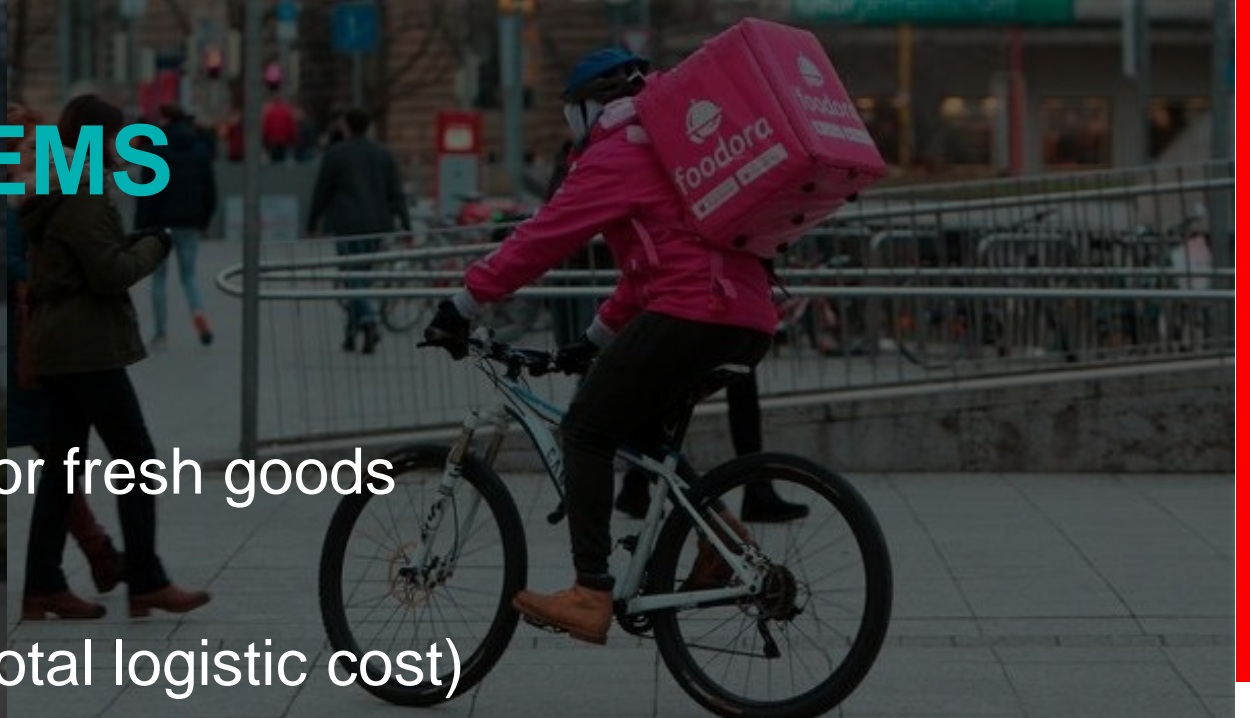
Main customers include **large companies**, **car makers** and automotive **Tier-1s**.

The team includes **computer scientists**, **engineers** and **designers**.



# THE LAST MILE PROBLEMS

- **DELIVERY TIME**, in particular for fresh goods
- **DELIVERY COST** (50% of the total logistic cost)
- **WORKING HOURS** vs receivers availability





# THE PRODUCT

On-demand delivery service based on Last Mile Delivery Robots

**FAST**

Able to move fast in defined areas

**CHEAP**

50% of the actual delivery cost

**ALWAYS  
AVAILABLE**

24/7

Our Mission:

Develop the world's most efficient local on-demand delivery service

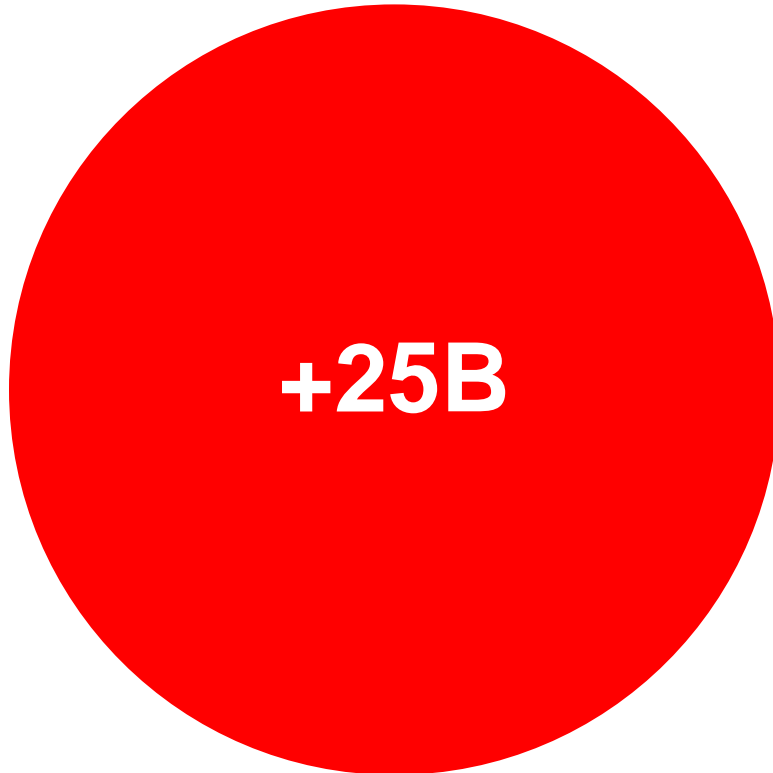




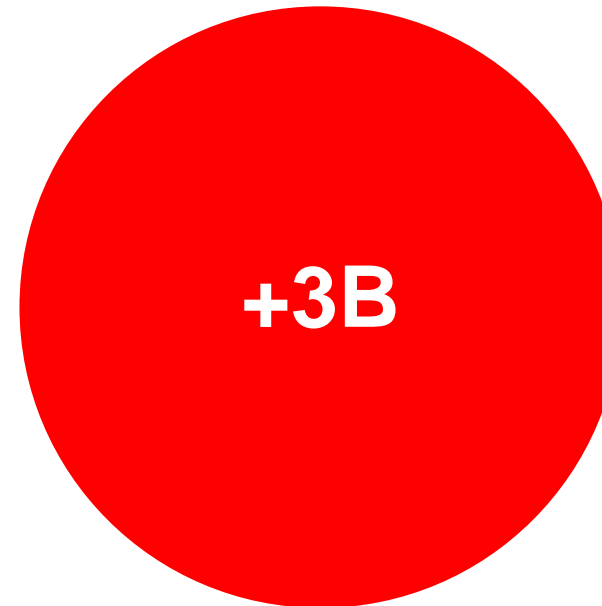
# MARKET

- Last mile delivery market (package, food, point to point)

**EU+USA**  
packages/year



**EU+USA**  
takeaway food  
deliveries/year



# POSITIONING

**Instant delivery of the last mile, building the fleet in partnership with the producers/sellers of the products to deliver and/or with the logistic companies.**



# KEY DIFFERENTIAL FACTORS

## PAYLOAD

up to 50 kg and 50x50x40cm size  
(>2 times vs avg of competitors)

Able to do **more deliveries** with the  
**same trip**

## SPEED & FLEXIBILITY

normal speed **6 km/h**,  
where possible up to **20 km/h**  
→ Low delivery time and  
more deliveries per hour  
Able to rump up curbs and small  
obstacles

## TECHNOLOGY

We are integrating new vision cameras  
and technologies able to improve the  
performance and reduce the costs

## COST

Low delivery cost thanks to faster and  
cheap vehicles



# TECHNOLOGY

We integrate **new vision technologies** and solutions able to improve the performance and reduce the vehicle's cost.

The rover is **Autonomous in 99% situations** (using its several sensors and AI); in case it can be remotely driven to overcome the situation.

The delivery request can arrive through **APP** or managed by a logistic center.

The **Autonomous Driving** development is made in partnership with **University of Modena**

We are collaborating with **I&S** in the integration of the solution in the field of **street sweepers** and **waste collection**



# GRAZIE

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