



# MLC Engineering

Engineering Company

## CREATING AND LAUNCHING A CONTINUOUS BLOOD GLUCOSE MONITORING SYSTEM **ON THE GLOBAL MARKET** (CONTINUOUS GLUCOSE MONITORING, CGM)

[www.mlc.health](http://www.mlc.health)



# > The global crisis that is still out of control



**1 in 10**

adults have diabetes mellitus (537 million people)

**12,2%**

of adult deaths are associated with diabetes mellitus

**1 in 2**

cases of diabetes mellitus in adults remains undiagnosed (240 million people)

**1,2 million**

of children and adolescents have type 1 diabetes mellitus

**6,7 million**

of patients between the ages of 20 to 79 die from causes related to diabetes mellitus. One-third of them are in the group of people younger than 60 years old

**1 in 9**

adults have impaired glucose tolerance (541 million people)

**1 in 6**

pregnancies occur in the presence of hyperglycemia (21 million), and in 80% of these cases gestational diabetes mellitus is observed

**1 in 18**

fasting glycaemia (319 million people) - pre-diabetes

**530,000,000**

People with diabetes

**232,000,000**

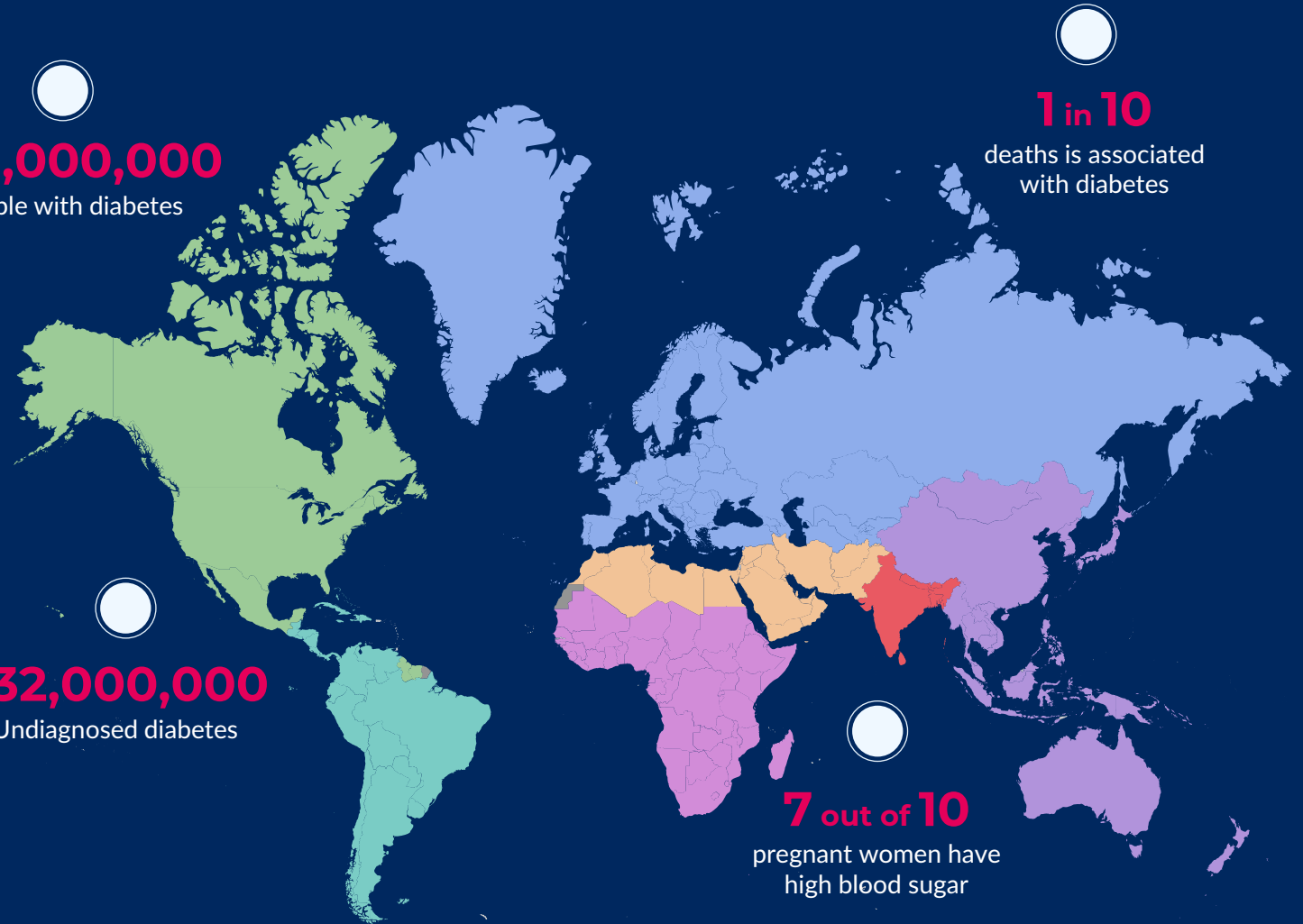
Undiagnosed diabetes

**1 in 10**

deaths is associated with diabetes

**7 out of 10**

pregnant women have high blood sugar



# > Evolution of blood glucose meters



## Classic glucose meters (Periodic measurement)



## Continuous Glucose Monitoring Systems (CGM)

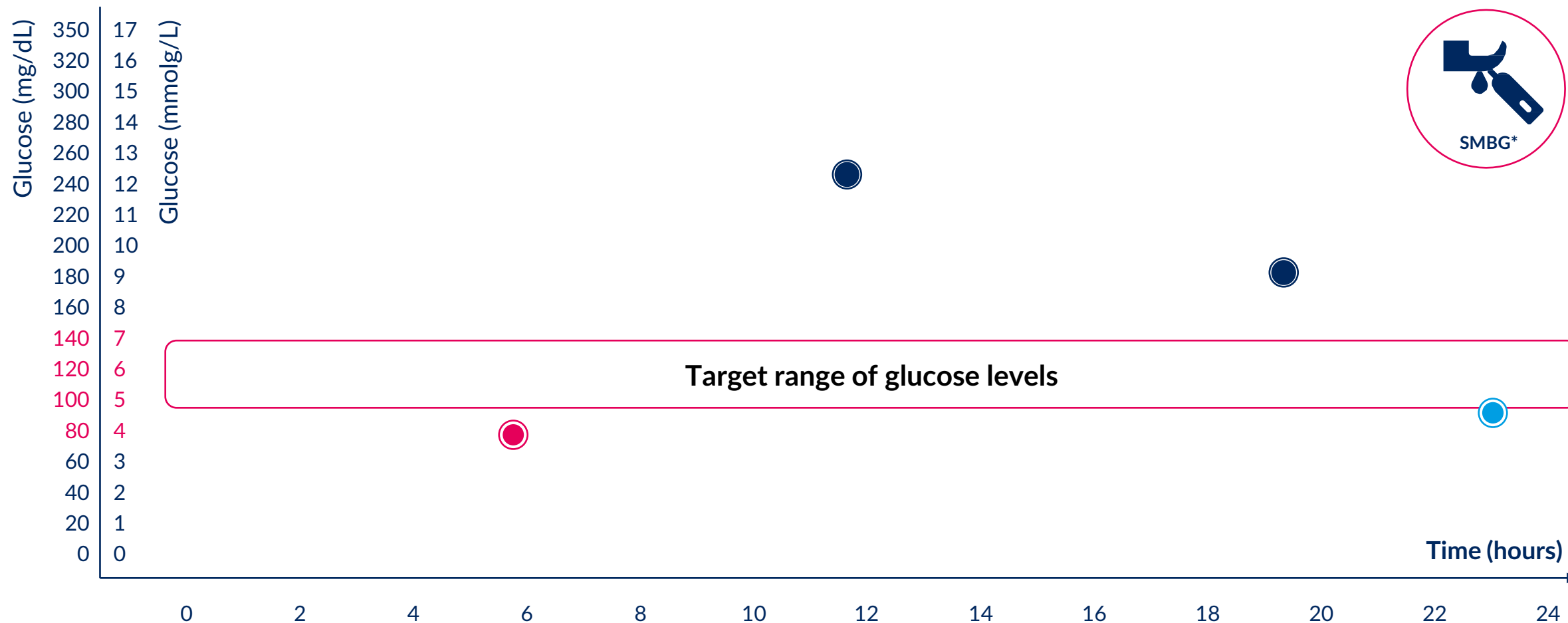


- ✓ Finger piercing (about 15 piercings per day)
- ✓ User-initiated monitoring
- ✓ No remote monitoring

- ✓ Single installation for a period of 10 to 14 days
- ✓ Around the clock control
- ✓ Remote monitoring of indicators

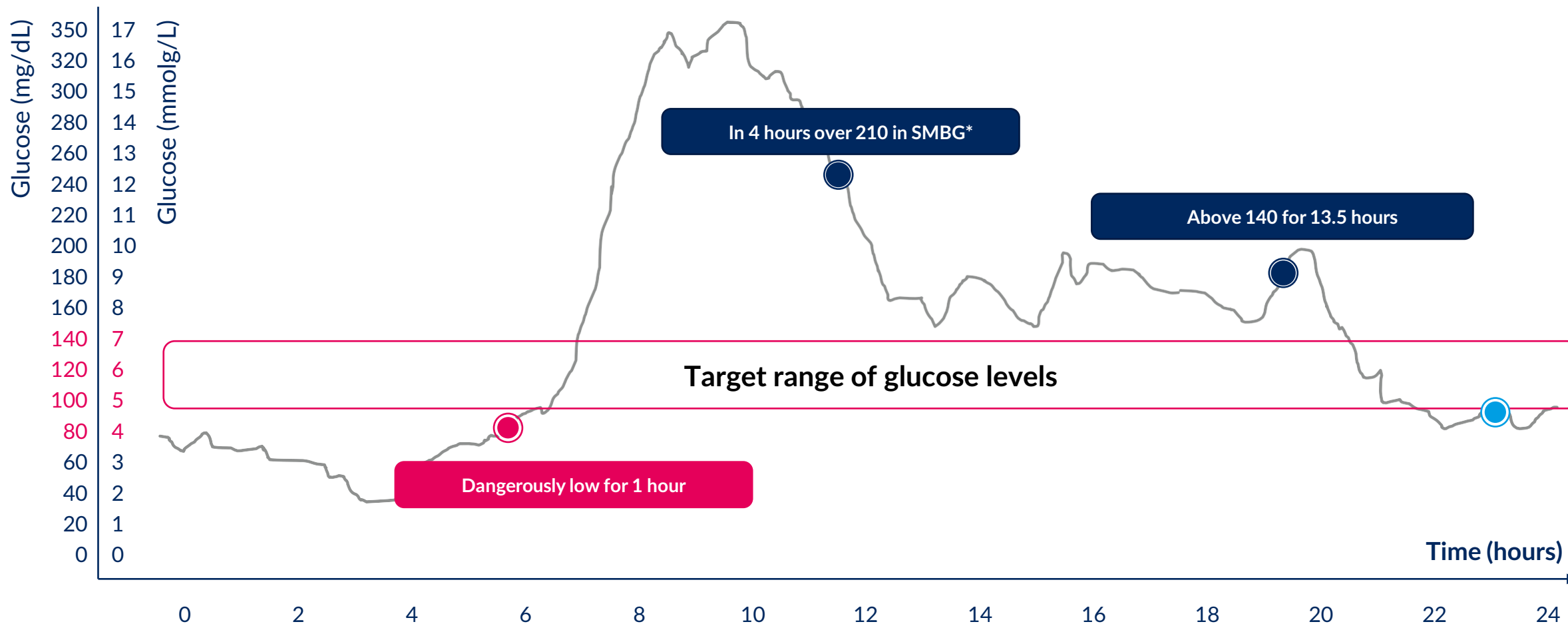
CGMs as a replacement for classic glucose meters began gaining popularity among diabetics just 5 years ago.

# > Periodic data measurement is not enough



\*In comparison with self-monitoring of blood glucose levels (SMBG)

# > Periodic data measurement is not enough



\*In comparison with self-monitoring of blood glucose levels (SMBG)

## > CGM market leaders



**dexcom**  
CONTINUOUS GLUCOSE MONITORING



### Free Style Libre 1,2,3 - industry leader in online monitoring systems

approximate cost  
\$ 80 for 14 days

### Dexcom G5, G6

approximate cost  
\$ 80 for 10 days

These companies are not the only ones involved in CGM technology. Different countries have their own local companies, we are guided by the market leaders in the data analysis.

## > Open data on turnovers



CGM as a replacement for classical glucose meters started gaining popularity among diabetics just **five years ago**.

The use of continuous glucose monitoring systems is becoming routine



Total sales turnover of CGM devices and consumables in 2021 amounted to:

~ **2 000 000 000 \$**  
**Dexcom**

~ **3 300 000 000 \$**  
FreeStyle **Libre** 



The projected growth in CGM consumption is up to **30% per year**

# > There is a shortage of companies creating CGMs



Low competition  
of companies leading  
to a monopoly



High product cost



No access to the use  
of CGMs for all people  
on the planet



# > Engineering Center



We are creating the engineering center which aims to create modern health diagnostic systems.

The main task of the engineering center is to elaborate the technologies, design, certify and launch on the international market our own consumer goods in the medtech field.



The center will unite people from different areas and specialties.

We are aimed at creating high-tech products based on open technologies.

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**The engineering center** is a platform on which dozens and hundreds of different fields will be implemented.

Each of the fields will be launched on the international market stage by stage, extending the line of goods.



# > Our proposal and the First objective of the project



Creating our own goods in the form of a continuous glucose monitoring system (CGM).

**CGM (continuous glucose monitoring) —**

is a new generation of gadgets for people who experience problems with blood glucose levels.

The system is temporary and **lasts 14 days**, then a new system is installed.

It is installed on the arm in accordance with the manual provided.



During operation, it measures blood glucose levels every minute, building a measurement chart.

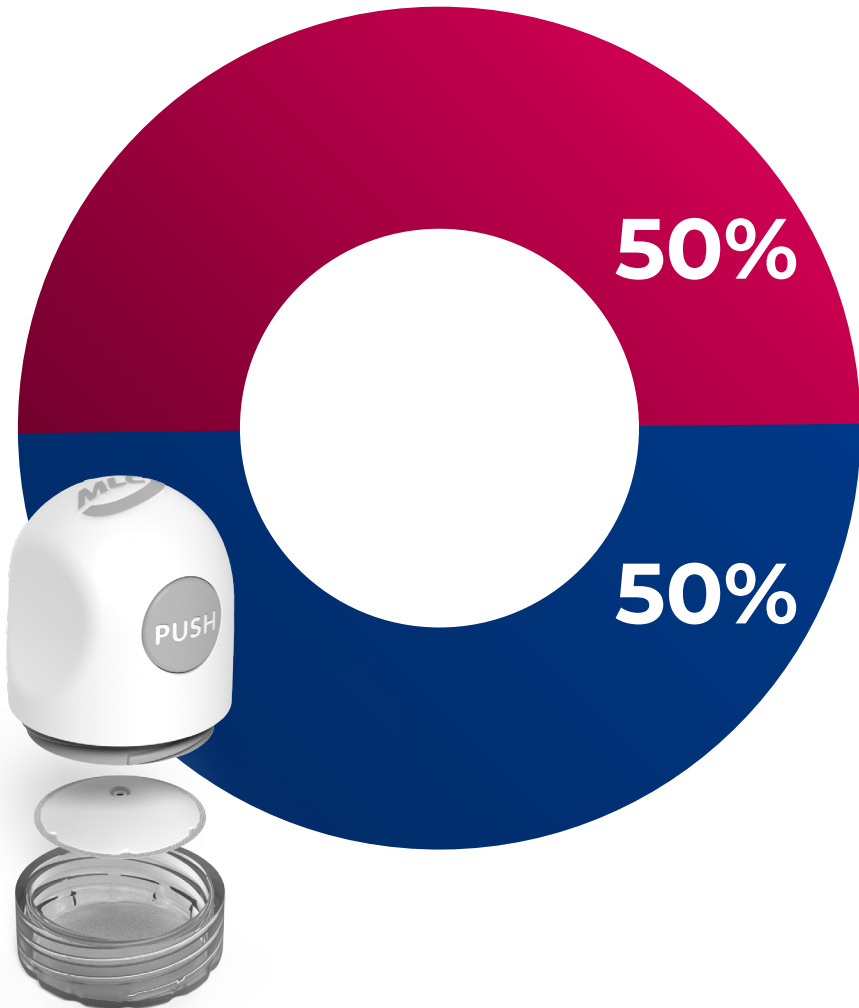
- ✓ In case the glucose level rises or falls, the CGM has an alert function and transmits a signal to a cell phone.
- ✓ The user is able to quickly respond to the signal, preventing possible complications.
- ✓ Glucose control ensures a significant increase in the life expectancy of the system users.
- ✓ These features are important for people controlling glucose levels, and that is why more and more people are using CGM.

> The future  
is in our hands.



## > Offer to investors

Become a co-owner of the company, buy investment shares of the company.



is owned by  
the company



is to be sold  
to investors

**20 billion units**

The total issue of shares  
is 20 billion units.

**10 billion units**

The total amount of shares  
offered for sale is 10 billion units.

**\$40 million**

The total sales amount



# > 3 project implementation phases and 17 funding stages



Phases determine the degree of project implementation and involvement of large funds in the funding process. Stages determine the achievement of financial plans and their achievement changes the price of shares.

The average price of shares increases up to 100 times from stage 1 to stage 17.

## Pre-Seed Phase Funding stage 1-7

2024

- Net funding required (fundraising costs not included): **\$ 2 million.**
- Distribution: **15% of the company's shares.**
- Main phase value: Creating in-house prototype, certification, technology refinement.
- Source of funding: small and medium sized private investments from around the world. Business angels, venture capital funds and accelerators with a focus on the Pre-Seed phase.

## Seed phase Funding stages 8-12

2025

- Net funding required: **\$ 5 million.**
- Distribution: **18% of the company's shares.**
- Main phase value: Creating a minimal production line and certification in one country. Launch of the first batch for sale.
- Source of funding: major investors, venture capital funds, as well as private small investments by individuals around the world.



## Scaling phase (Round A) Stages 13-17

2025 - 2027

- reaching 100,000 users and 2.5 million sales units and further growth.
- Net funding required: **\$ 20 million.**
- Distribution: **15% of the company's shares.**
- Source of funding: large investors, venture capital funds, private small investments by individuals around the world.
- Main phase value: Expanding sales geography and building supply chains to other countries. Scaling up and growth start. Timeline: from 2025 with no limit.

## Public Markets (IPO)

2030

- Growth and expansion. Creating a network of branches. International expansion.
- Source of funding: **professional stock market.**
- Net funding attracted: **from \$ 500 million.**

## > Earnings from the company's growth



**0.001\$**

The current price of shares is from 0.001 dollar depending on the stage and the investment amount specified in the price list.

**1\$**

The company's goal is to capitalize each share to 1 dollar

**20 billion \$**

The goal of the company's total capitalization is \$ 20 billion.



Analysis of the company's growth is based on the growth in consumption and achievements of the companies operating in the market.

## > Earnings from the company's revenue



# 1000%

Produced goods will have a margin of up to 1000%. The company will earn a significant profit from the product sales.

# 50%

MLC will pay up to 50% of its revenue in dividends.

# 30%

When the company reaches 100,000 clients: the dividends may amount to 30% of the purchased shares' sum. The dividend amount will increase in proportion to the number of clients.



There are 537 million potential customers on the planet, we will increase our sales each year.



> **Offer to investors**  
**Choose your investment amount.**



**BEGINNER INVESTORS  
AND MEDIUM INVESTMENTS**

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**\$ 1 000-  
\$ 50 000**

Investment amount

Features:

Open offer according  
to the price list posted in the personal office  
<https://my.mlc.health>

**STRATEGIC  
INVESTORS**

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**\$ 100 000-  
\$ 20000000 and more**

Investment amount

Features:

Individual offer  
with extra bonuses.

## > Investment example



# \$ 10 000

### The investment amount

Upon implementation of the company's plans, achieving 1 million clients and the capitalization of 10 billion dollars.



# \$ 10 million

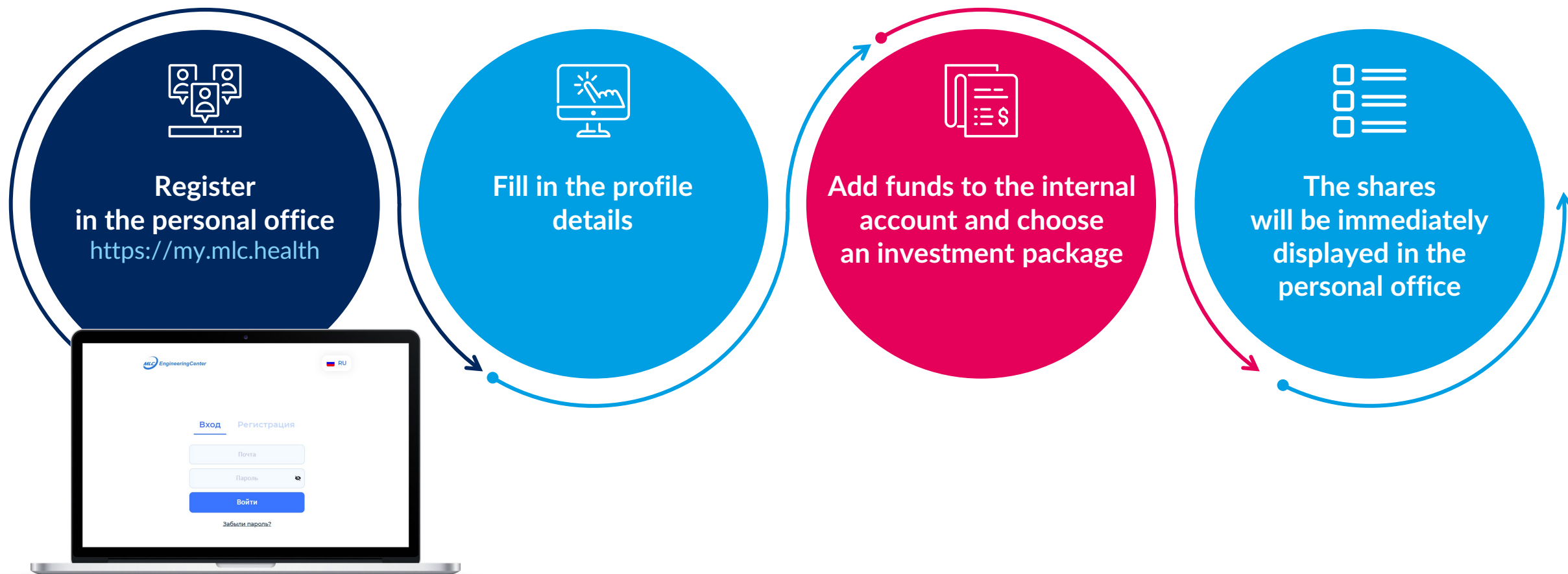
The potential to increase investment from 10 thousand to 10 million dollars (according to the price list of stage 2).



# 50%

The potential to get an annual dividend of up to 50% of the company's revenue.

# > How to become an investor



## > Legal framework



The country of jurisdiction of the MLC Engineering project is **Saint Lucia**.



The jurisdiction provides the opportunity to receive funds from **all over the world**.



An investment agreement is signed with each investor on the company's platform **my.MLC.health**



**The shares are credited electronically immediately after purchase and are displayed in the personal office.**

All developed technologies are included in the company's intellectual property and capitalize it.



# JOIN MLC ENGINEERING NOW!

[www.mlc.health](http://www.mlc.health)

