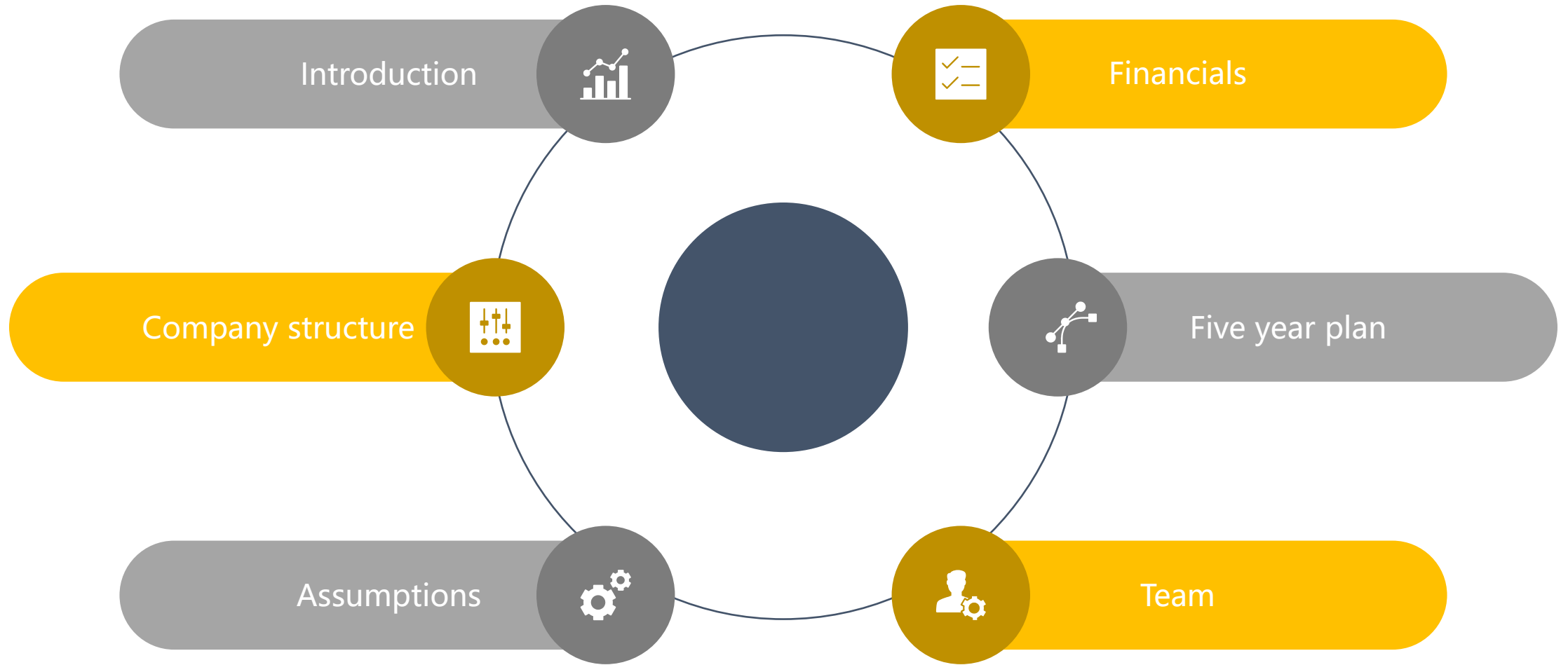


A decorative graphic in the top right corner consisting of several overlapping, thin, light blue lines forming a series of nested, elongated diamond or V-shapes pointing downwards.

Vacuum Inc

Invest in a fast growing, promising company!

Agenda



What we do

- Produce vacuum robots with self-emptying capability, 5G IoT connectivity with a human interface device.
- Our vacuums can clean dust from fabrics up to 85cm off the floor.
- Target market will be SOHO users who have a demonstrated need for the product.

Figures suggest we should be
able to sell 50,000 pieces in
the first year alone.

Starting Assumptions

Sales Model

80% internet sales

20% direct sales

- Reasonable to assume a larger share of internet sales given target market research.

Workforce

2 workers for 2020

3 workers for 2021

5 workers for 2022

- In order to grow production, we must hire more workers every year.

- **We assume a starting inventory of 0, and a starting cash balance of 0.**

A series of overlapping, thin, light blue lines forming a large, stylized 'V' or diamond shape in the top right corner of the slide.

Financials

A thin, vertical white line positioned to the left of the word 'Financials'.

Methodology

Cash flow
Statement
(First Year)

Income
Statement

Completed
Cash flow
statement

Increase in
Cash
statement

Balance
Sheet

Cash Flow Statement

- We first calculated the cash flow for the first year (used to compute the loan needed in order to obtain a 20,000 € **positive** cash balance in the first year).
- The loan must be paid in the following 5 years with an annual interest of 20%.
- We then completed the cash flow statements for the following years, which show that the company **turns profits into cash**. In 2022, the company is more solvent than in 2020.

Ending Cash Balances in 2020, 2021, and 2022 (respectively):



Income Statement

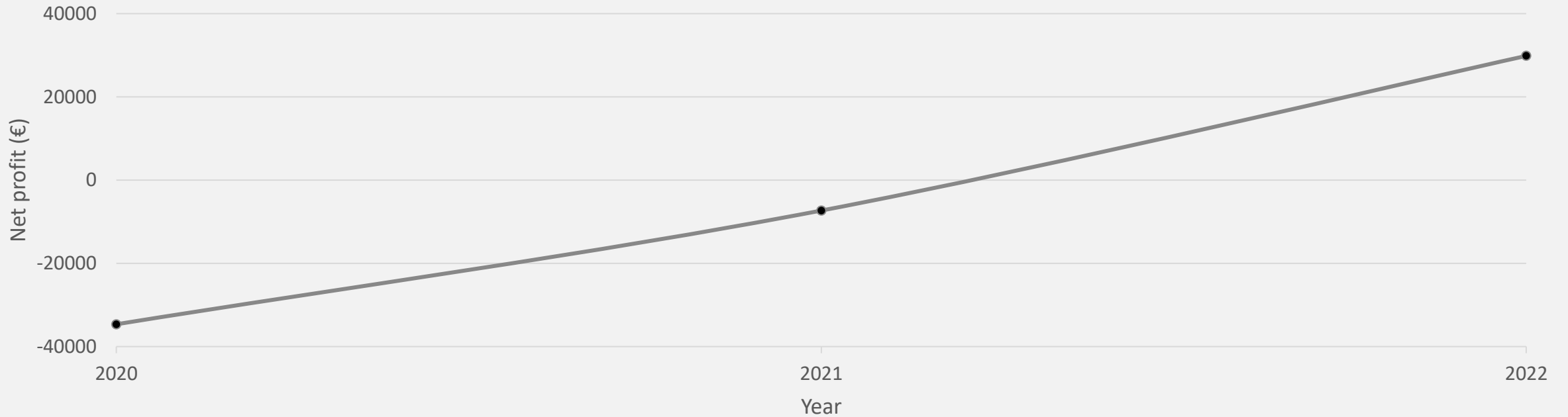
We completed the income statements for the first 3 years of operations.

- We can see a **clear increase** in profit across the first three years of operation.

Assumptions:

- One worker is hired in the second year, and three additional workers are hired in the third year.
- Expected sales **double** every year – justifiable given that market research suggests we could sell 50,000 pieces in the first year alone.

Net Profit Growth



The income statements show an increase in profit of 79% between 2020 and 2021 and of 125% between 2021 and 2022.

Increase in Cash statement

The variation between the ending cash balance and the beginning cash balance defines the increase in cash.

We identified the differences between the Cash flow statement and the Income statement in order to complete the Increase in cash statement:

- Inventory
- Income tax payable
- Depreciation expense
- Long term borrowing
- Capital stock (Equity deposits)
- Paid current portion of long term debt

Increase in Cash in 2020, 2021, and 2022 (respectively):

20.000 €



-18.743 €



45.398 €

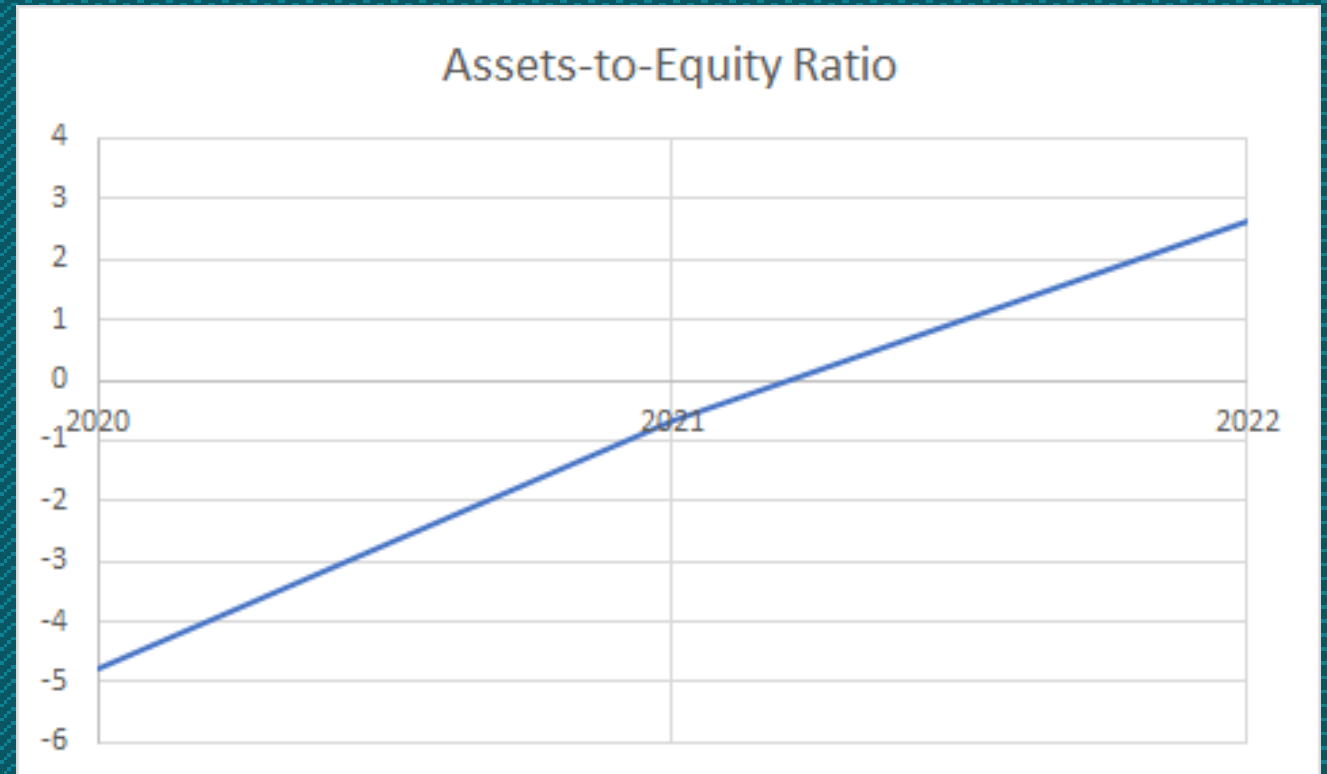
Balance Sheet

Balance sheets show total assets, liabilities, and owner's equity for the company over 3 years.

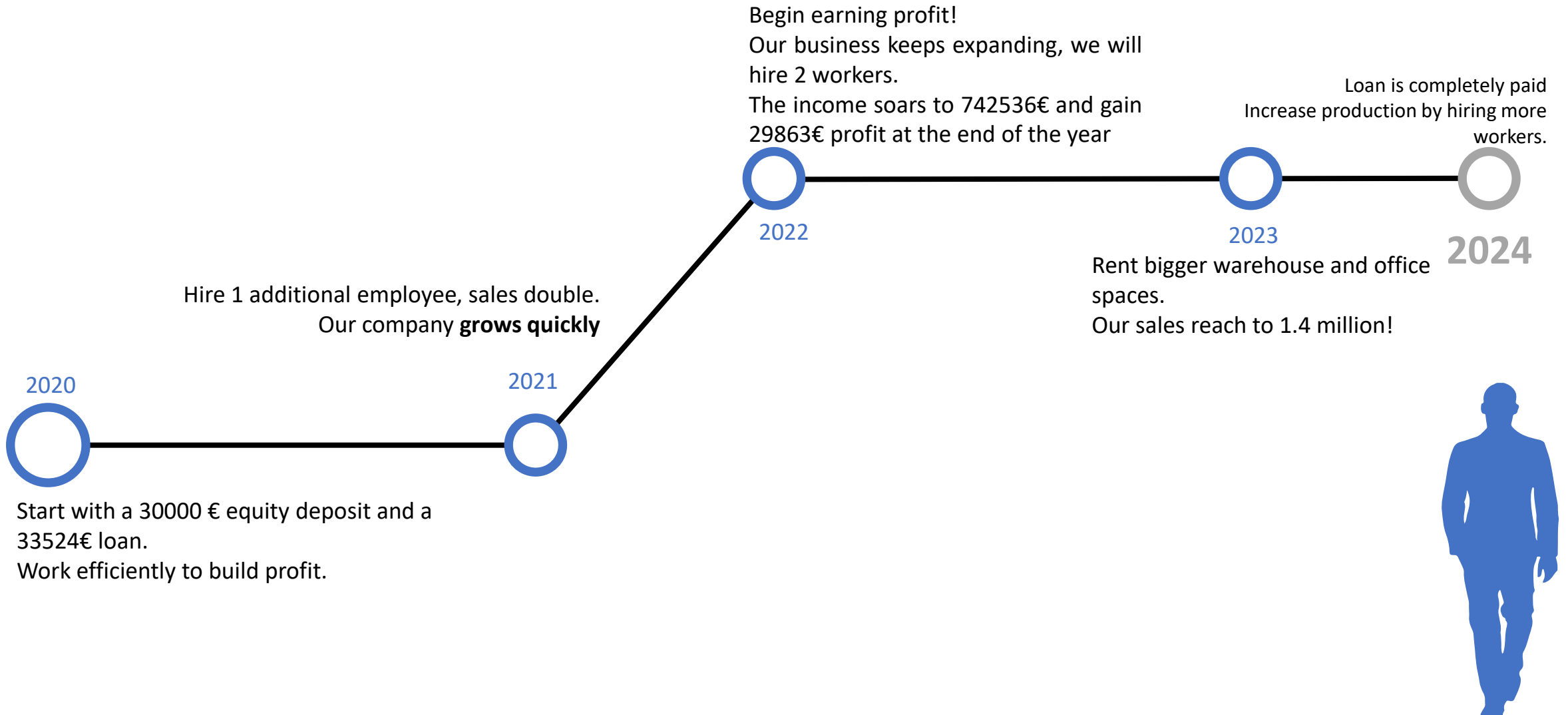
- Using these values, we found the following:

1. Increasing Assets to Equity Ratio
2. Working capital increases by 10,000 between first(15,855) and last year(25,790).
3. Overall decrease in debt ratio.

Good news for investors!



Timeline



What we need

- **€ 30.000 cash to help with start up expenses.**
- **We promise big returns on your investment in as low as 3 years!**



Thanks