

Bar

Investment amount
€60,405

Payback period
1 year 1 months

Monthly profit (average)
€9,074

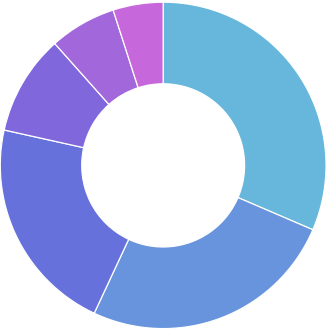
Profitability
11 %

Project budget

Investment of **€60,405** is required to launch the project, including:

- **€45,000** — capital expenditure for opening of a business
- **€15,405** — working capital (operating expenses till the business pays off)

Name	Total, €
Property renovation	6,000
Equipment	19,000
Furniture & fixtures	13,000
Sanitaryware	4,000
Other capital expenditures	3,000
Working capital	15,405
Total	60,405

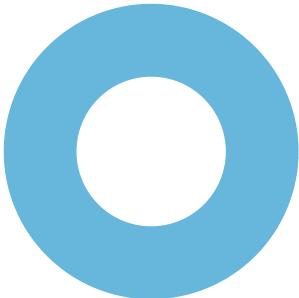


Sources of financing

€60,405 must be increased to cover investment and operating expenses until the payback period , including €60,405 in equity (shareholder loan)

- The shareholder loan is returning in 1 year 1 months

Name	Total, €
✓ Shareholder loan	60,405
For capital expenditures	45,000
For working capital	15,405
✓ Bank loan	—
✓ Project profit	—
Total	60,405



Production volume & Sales

Target indicators after reaching the planned capacity

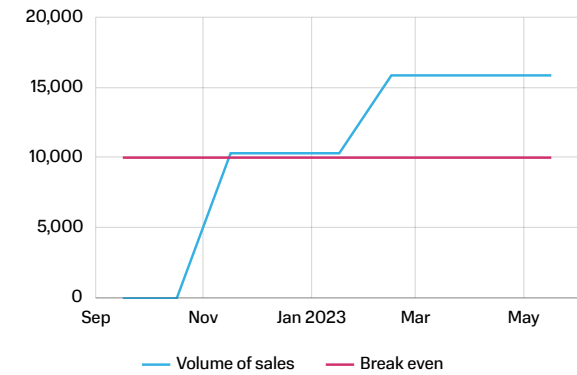
The range of sales consists of **12**. The average sales volume of all products is **15,900**. At the same time, the break-even point is **10,039**.

The average cost of 1 unit. production is **1.78 €/unit**.

Average selling price of 1 unit. production is **6.59 €/unit**.

Average markup for 1 unit. production is **4.81%**, the margin is **73%**.

Name	Unit	
▼ Production volume & Sales		
Volume of production	16,125	unit / month
Volume of sales	15,900	unit / month
Scrap	225	unit / month
▼ Revenue & Costs		
Production costs	1.78	€ / unit
Sales price	6.59	€ / unit
Markup	4.81	€ / unit
Margin	73	%
Break even	10,039	unit / month

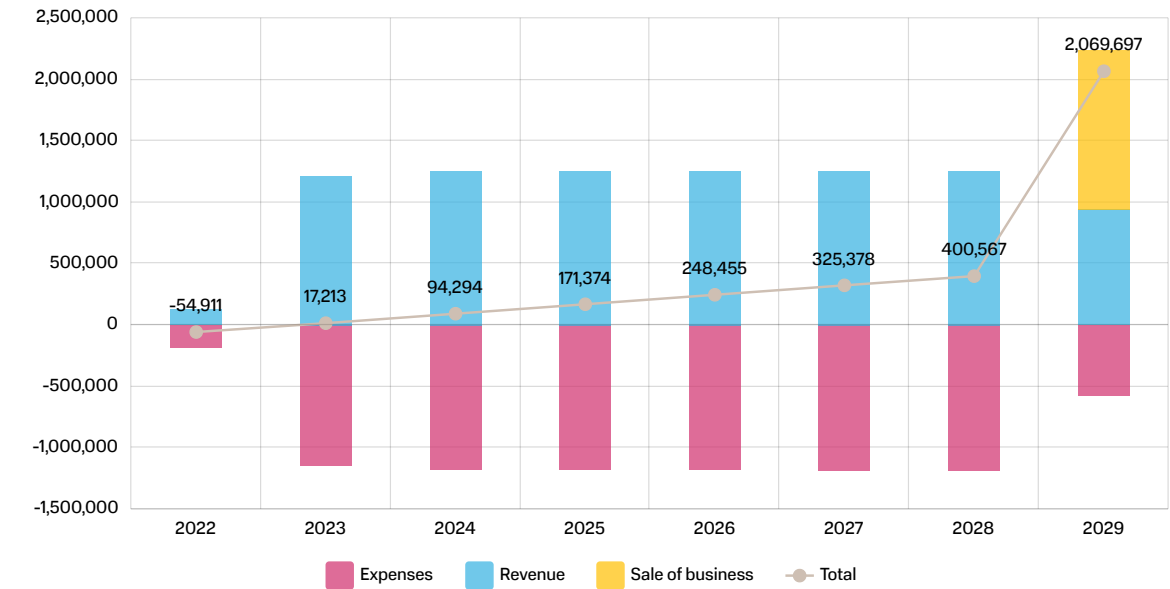


Cash flow

Name	Total	Unit	2022	2023	2024	2025	2026	2027	2028	2029
Investment phase										
‣ Capital expenditures	-45,000	€	-45,000	—	—	—	—	—	—	—
Total investment phase	-45,000	€	-45,000							
Operational phase										
‣ Revenue	8,582,175	€	129,450	1,218,075	1,258,200	1,258,200	1,258,200	1,258,200	1,258,200	943,650
‣ Additional revenue	—	€	—	—	—	—	—	—	—	—
‣ Direct costs	-2,323,873	€	-36,089	-330,134	-340,461	-340,461	-340,461	-340,461	-340,461	-255,346
Payroll fund	-3,395,250	€	-67,500	-537,000	-549,000	-549,000	-549,000	-549,000	-549,000	-45,750
‣ Fixed costs	-604,500	€	-27,800	-94,800	-94,800	-94,800	-94,800	-94,800	-94,800	-7,900
‣ Other variable expenses	-343,287	€	-5,178	-48,723	-50,328	-50,328	-50,328	-50,328	-50,328	-37,746
‣ Taxes	-1,097,810	€	-2,456	-134,468	-146,531	-146,531	-146,531	-146,688	-148,421	-226,184
Total operating phase	817,456		-6,000	-3,337	6,423	6,423	6,423	6,423	6,266	6,266
Financial phase										
‣ Equity	-1,164	€	54,699	-55,863	—	—	—	—	—	—
‣ Bank loan	—	€	—	—	—	—	—	—	—	—
Placement of equity on a deposit	—	€	—	—	—	—	—	—	—	—
Total financial phase	-1,164	€	54,699	-55,863	—	—	—	—	—	—
Total turnover for a period	771,292	€	127	17,087	77,080	77,080	77,080	76,923	75,190	370,724
Sale of business	1,298,405	€	—	—	—	—	—	—	—	1,298,405
Dividends	-2,069,697	€	—	—	-21,273	-71,500	-76,522	-77,025	-76,791	-1,746,586
Account balance	—	€	127	17,213	73,021	78,602	79,160	79,058	77,456	—

Cash flow

Project investments in the amount of **€60,405**
will be returned in **1 year 1 months**.



Profit & Loss

With data provided, the average monthly profit will be **€9,074**, the project will pay off in **1 year 1 months**, the break-even point is **10,039 units/month**, the net profit of project for **7 years** will be a total of **€771,292**, the internal rate of return of project (IRR) will be **183%**.

Name	Total	Unit	2022	2023	2024	2025	2026	2027	2028	2029
➤ Revenue	7,211,912	€	108,782	1,023,592	1,057,311	1,057,311	1,057,311	1,057,311	1,057,311	792,983
➤ Additional revenue	—		—	—	—	—	—	—	—	—
➤ Direct costs	-1,952,834	€	-30,326	-277,423	-286,102	-286,102	-286,102	-286,102	-286,102	-214,576
Payroll fund	-3,395,250	€	-67,500	-537,000	-549,000	-549,000	-549,000	-549,000	-549,000	-45,750
➤ Fixed costs	-507,983	€	-23,361	-79,664	-79,664	-79,664	-79,664	-79,664	-79,664	-6,639
➤ Other variable expenses	-288,476	€	-4,351	-40,944	-42,292	-42,292	-42,292	-42,292	-42,292	-31,719
EBITDA (operating profit)	1,067,368	€	-16,758	88,562	100,253	100,253	100,253	100,253	100,253	494,299
EBITDA margin	15	%	-15 %	8.65 %	9.48 %	9.48 %	9.48 %	9.48 %	9.48 %	62 %
Depreciation	-37,815	€	-630	-7,563	-7,563	-7,563	-7,563	-6,933	—	—
Profit / loss from sales	1,029,553	€	-17,388	80,999	92,690	92,690	92,690	93,320	100,253	494,299
Accrued interest	—	€	—	—	—	—	—	—	—	—
Interest payable	-1,164	€	-338	-825	—	—	—	—	—	—
Profit / loss before tax	1,028,389	€	-17,726	80,173	92,690	92,690	92,690	93,320	100,253	494,299
➤ Income tax / Effective Rate	-257,097	€	—	-15,612	-23,172	-23,172	-23,172	-23,330	-25,063	-123,575
Other		€	—	—	—	—	—	—	—	—
Net profit	771,292	€	-13,295	60,130	69,517	69,517	69,517	69,990	75,190	370,724
Net profit margin	11	%	-12 %	5.87 %	6.57 %	6.57 %	6.57 %	6.62 %	7.11 %	47 %
Sale of business (Gordon model)	1,298,405	€	—	—	—	—	—	—	—	1,298,405
Dividends	-2,069,697	€	—	—	-21,273	-71,500	-76,522	-77,025	-76,791	-1,746,586
Retained earnings		€	-13,295	46,835	95,080	93,097	86,092	79,058	77,456	—

Shareholder cash flow

Your own funds are invested as a loan in the amount of **€60,405**. The total interest amount on the loan for entire period is **€1,164**.

The loan repayment term is **1 year 1 months**.

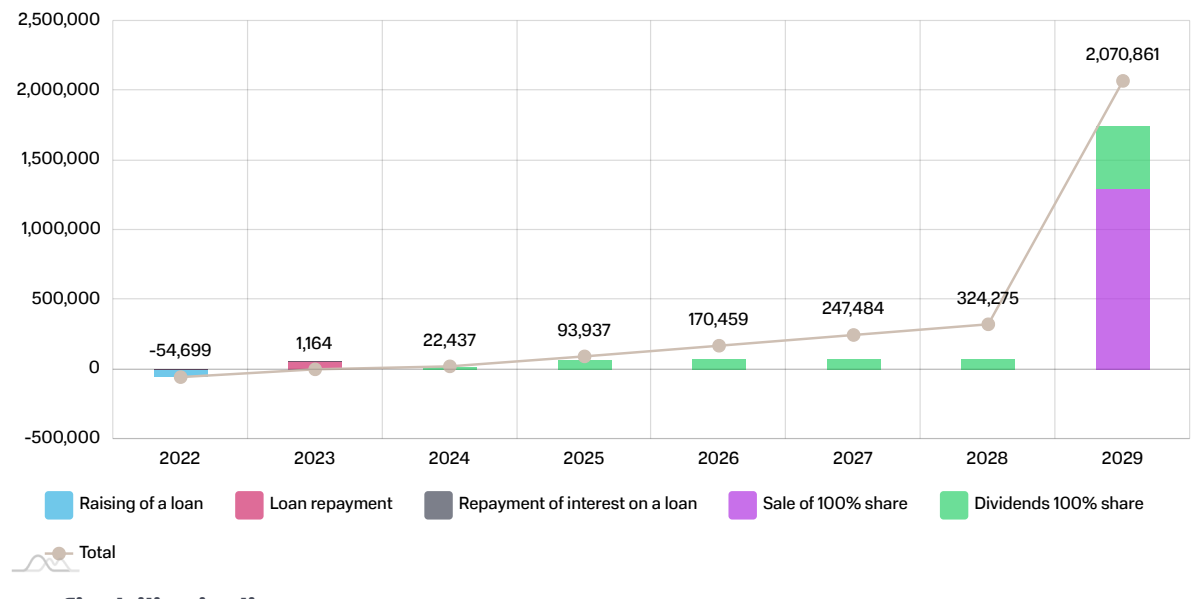
Dividends will be paid to shareholders when the loan is repaid (only if there is profit). The total model's dividends for entire period are **€771,292**.

In the end of the model, the value of the business is estimated at **€1,298,405**.

If business is sold, the total return to shareholders will be **€2,070,861**.

Name	Total, €	2022	2023	2024	2025	2026	2027	2028	2029
Raising of a loan	-60,405	-57,058	-3,348	—	—	—	—	—	—
Loan repayment	60,405	2,020	58,385	—	—	—	—	—	—
Repayment of interest on a loan	1,164	338	825	—	—	—	—	—	—
Dividends, share — 100%	771,292	—	—	21,273	71,500	76,522	77,025	76,791	448,180
Sale of 100% share in business	1,298,405	—	—	—	—	—	—	—	1,298,405
Total	2,070,861	-54,699	55,863	21,273	71,500	76,522	77,025	76,791	1,746,586
At the end of the period	2,070,861	-54,699	1,164	22,437	93,937	170,459	247,484	324,275	2,070,861

Shareholder cash flow



Profitability indicators

The net profit margin is **11%** on average.

Detailed measures of Return on Assets (ROA), Return on Equity (ROE) and Net Income Margin are provided below.

Name	Total, €	2022	2023	2024	2025	2026	2027	2028	2029
▼ ROA (return on assets), %		-32	128	73	75	81	89	97	—
Net profit	771,292	-13,295	60,130	69,517	69,517	69,517	69,990	75,190	370,724
Assets		41,743	46,835	95,080	93,097	86,092	79,058	77,456	—
▼ ROE (return on equity), %		100	128	73	75	81	89	97	—
Net profit	771,292	-13,295	60,130	69,517	69,517	69,517	69,990	75,190	370,724
Equity		-13,295	46,835	95,080	93,097	86,092	79,058	77,456	—
▼ Net profit margin, %	11	-12	5.87	6.57	6.57	6.57	6.62	7.11	47
Net profit	771,292	-13,295	60,130	69,517	69,517	69,517	69,990	75,190	370,724
Revenue	7,211,912	108,782	1,023,592	1,057,311	1,057,311	1,057,311	1,057,311	1,057,311	792,983

Investment attractiveness

The discount rate for the project is **15%**. The project's internal rate of return (IRR) is **183%**, which is **167.97%** higher than the discount rate. Net Present Value (NPV) - **€874,555**.

Indicators of investment attractiveness for the project and shareholders capital provided below.

Name	On project	On equity	Unit
Free Cash Flow (FCF)	2,070,570	2,070,861	€
Discount rate	15 %	15 %	%
Net Present Value (NPV)	874,555	851,108	€
Internal Rate of Return (IRR)	183 %	148 %	%
Profitability Index (PI)	46	46	k
Discounted Profitability Index (DPI)	19	19	k
Loan maturity, years	—	1.08	years
Bank loan maturity, years	—	—	years
Payback period (PBP), years	1.08	1.08	years
Discounted payback period (DPBP), years	1.17	1.33	years