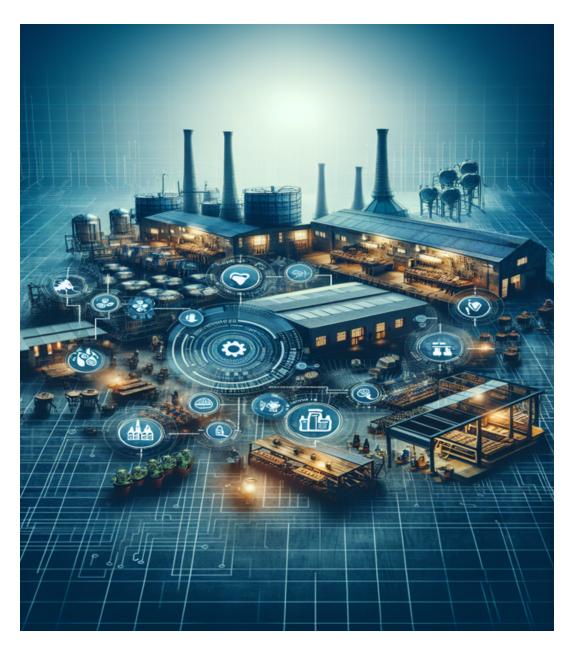


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OUR VISION & MISSION

Our Mission

AleWorks is dedicated to producing distinctive and high-quality beers that celebrate the art of brewing. We specialize in a diverse range of handcrafted ales, from bold IPAs to smooth stouts, all made with the finest ingredients and traditional brewing techniques. By emphasizing creativity, innovation, and sustainability, we craft unique flavors that cater to both seasoned beer enthusiasts and newcomers alike. AleWorks is not just a brewery; it is a destination where craft beer lovers can enjoy exceptional brews and a vibrant, welcoming atmosphere.

Our Vision

AleWorks envisions a future where it stands as a leading name in the craft beer industry, celebrated for its innovation, quality, and sustainability. In twenty years, AleWorks aims to have expanded its reach globally while maintaining its commitment to exceptional craftsmanship and eco-friendly practices. We aspire to create a community of craft beer lovers who see AleWorks not just as a brand, but as a destination where they can enjoy unique, high-quality brews in a convivial and inspiring environment. Our vision is to set new standards for brewing excellence and customer experience, making AleWorks synonymous with the art of craft beer.

Summary Financials Dashboard



Margins

(Stabilized by Y3)

GP Margin

EBITDA Margin

Key performance indicators

(Base Scenario Y3)

\$ 410,363

Revenue

\$ 247,244

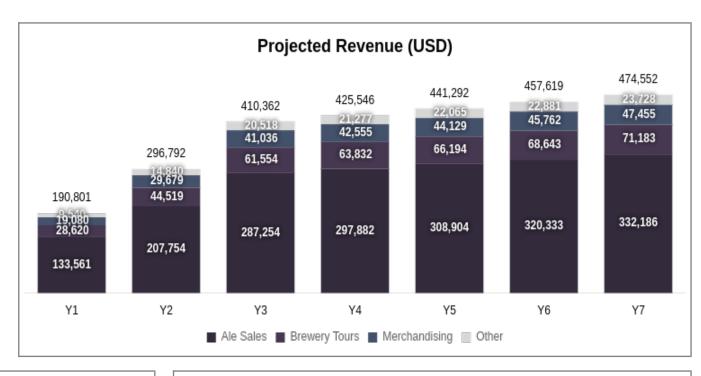
Gross Profit

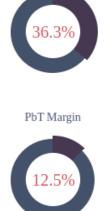
\$ 149,167

EBITDA

0.07%

Target Market Share









About the Company: General Overview





AleWorks is a craft brewery dedicated to producing distinctive and high-quality beers that celebrate the art of brewing. The brewery specializes in a diverse range of handcrafted ales, from bold IPAs to smooth stouts, all made with the finest ingredients and traditional brewing techniques. At AleWorks, there is an emphasis on creativity and innovation, crafting unique flavors that cater to both seasoned beer enthusiasts and newcomers alike. The company's commitment to sustainability is reflected in its eco-friendly practices and local sourcing. AleWorks is not just a brewery; it's a destination where craft beer lovers can enjoy exceptional brews and a vibrant, welcoming atmosphere. Operating within the Manufacturing sector, AleWorks stands out in the Manufacture of beverages industries through its dedication to quality, creativity, and sustainability.

Sources: Company's Prop Vision September 2024 Overview Aytos, Bulgaria 5

The Main Phases: Projects & Impacts



01

Foundational Offering

Phase I.

AleWorks launches its core lineup of distinctive handcrafted ales, establishing a strong brand presence with a focus on quality and traditional brewing techniques.

02 Market Expansion

Phase II.

Sources: Company's Prop Vision

AleWorks enhances its core product line, diversifies its beer portfolio, and expands its distribution network, increasing market presence and attracting a larger customer base. **New Profit Streams**

03

Phase III.

AleWorks explores new revenue opportunities, such as specialty limited-edition brews, beer-related merchandise, and brewery tours to diversify income sources.

Exploratory Ventures

04

Phase IV.

AleWorks invests in high-risk, high-reward opportunities, like sustainable packaging innovation and international market penetration, aiming for long-term growth and industry leadership.



Product Impact on Core Stakeholders



Main Stakeholder	Product Benefits
Customers	 Access to a diverse range of high-quality, handcrafted ales that cater to varied tastes. Enhanced customer experience through brewery tours and beer-related merchandise. Assurance of eco-friendly practices and local sourcing, promoting responsible consumption.
Employees	 Opportunities for career growth and skill development within a creative, innovative environment. Job stability through the company's expansion phases and new profit streams. Inclusive workplace culture emphasizing sustainability and craftsmanship.
Investors	 Strong potential for profitable returns through diversified revenue streams. Long-term growth prospects via high-reward ventures like sustainable packaging and international market entry. Confidence in a business model focused on quality, innovation, and market expansion.
Local Community	 Economic boost through job creation and local sourcing of ingredients. Community engagement via events, brewery tours, and supporting local causes. Promotion of sustainable practices, contributing to environmental health.
Suppliers	 Steady demand for high-quality, locally-sourced ingredients aligning with AleWorks' standards. Opportunities for long-term partnerships through AleWorks' growth and market expansion phases. Collaborative efforts in sustainability initiatives, fostering mutual growth.
Distributors	 Expansion of product offerings with a variety of distinctive ales appealing to diverse markets. Increased business volume through AleWorks' market expansion and diversified beer portfolio. Strengthened relationships by aligning on distribution goals and market strategy.
Regulatory Bodies	 Assurance of compliance and adherence to industry standards and regulations. Promotion of responsible drinking and sustainability through AleWorks' eco-friendly practices. Role as a model brewery demonstrating excellence in quality and ethical operations.

Sources: Company's Prop Assessment

Key Performance Components



Competitive Advantage

High-Quality Beers

AleWorks prioritizes producing distinctive, highquality beers crafted from the finest ingredients using traditional techniques, ensuring exceptional taste and consistency.

Unique Flavors

AleWorks emphasizes creativity and innovation, offering a diverse range of handcrafted ales with unique flavors that appeal to both seasoned beer enthusiasts and newcomers.

Eco-Friendly Practices

AleWorks is committed to sustainability, employing environmentally friendly practices and local sourcing to minimize their ecological footprint while supporting the local community.

Marketing and Growth Strategy



September 2024

Key Performance Drivers

Target Groups

Sources: Company's Prop Assessment



		Industries	Description
1		Craft Beer Enthusiasts	Passionate about unique and high-quality craft beers, this group values traditional brewing techniques and innovative flavors that AleWorks offers.
II		Local Community	AleWorks aims to be a community hub where local residents can gather, enjoy locally-sourced brews, and participate in various brewery events and tours.
Ш		Gourmet Restaurants and Pubs	Restaurants and pubs seeking to offer a broad selection of unique, handcrafted ales to enhance their beverage menu for discerning customers.
IV	(2) (FT) (5)	Tourists and Visitors	Visitors looking for memorable experiences in craft brewing, including brewery tours and tastings that highlight AleWorks' craftsmanship and innovation.
V	- -	Retail Outlets and Liquor Stores	Retailers searching for high-quality and distinctive craft beers to diversify their product offerings and appeal to premium beer consumers.
VI	Ĭ	Online Craft Beer Shoppers	E-commerce consumers who enjoy discovering and ordering unique craft beers online, seeking convenience and a wide selection of flavors.
VII		Environmentally Conscious Consumers	Individuals who prioritize sustainability and eco-friendly practices in their purchasing decisions, appreciating AleWorks' commitment to local sourcing and environmental responsibility.



Painpoints & Solutions

Sources: Company's Prop Assessment



Solution from Phase I to Phase IV

Limited Beer Lack of Ouality Limited Local Low Brand Inconsistent Restricted **Attracting New** Variety in the Craft Beer Brewerv Brewing Distribution Visibility Customers **Painpoints Options Practices** Market A limited Many consumers **Emerging** It can be find it difficult to breweries often challenging for distribution Local beer Inconsistencies in Consumers often access highnetwork hampers struggle with new breweries to enthusiasts often brewing encounter a attract and retain quality, authentic customers' access gaining market have few choices techniques can limited selection craft beers made to desired craft presence and a loyal customer when it comes to result in variation of beers. with traditional basé, especially breweries that in taste and restricting their beers, impacting consumer quality, among those brewing availability and recognition in a offer a diverse opportunities to unfamiliar with techniques. disappointing brand reach. crowded market. range of beer explore different the brand. styles. customers. flavors and styles. AleWorks' core **AleWorks** AleWorks AleWorks AleWorks expands Through enhanced AleWorks' diverse diversifies its beer its distribution marketing and high-quality lineup of establishes a maintains Solution portfolio in Phase handcrafted ales strong local consistent brewing network, ensuring strategies and product line presence with a 2, introducing a wider availability appeals to a wide offers expertly practices using partnerships, brewed beers that AleWorks increases diverse portfolio traditional broader range of of its beers and range of beer meet the highest of ales, giving techniques, styles and flavors making it easier its market enthusiasts, ensuring that each standards of consumers a to the market. for customers to presence, helping to attract quality and flavor, variety of flavorful batch of beer offering something find and purchase improving brand new customers providing a options close to meets the same for every palate. their favorite ales. visibility and and build loyalty. high standards of reliable source of home. attracting a larger quality and flavor. premium craft customer base. beer.

Strategic Analysis: SWOT



Strength



- High-quality and distinctive beers leveraging traditional brewing techniques.
- Diverse range of handcrafted ales catering to various
- Emphasis on creativity and innovative flavor profiles.
- Commitment to sustainability through eco-friendly practices.
- Strong brand identity and dedicated local following.





- Limited scalability due to handcrafted production methods.
- Higher production costs associated with premium ingredients.
- Niche market, potentially excluding mass-market consumers.
- Dependence on local sourcing may limit ingredient availability.
- Potential challenges in maintaining consistent quality at scale.



- Expanding into new markets and regions.
- Developing seasonal and limited-edition brews.
- Collaborations with local businesses and events.
- Tapping into the growing craft beer tourism industry.
- Leveraging digital marketing to reach broader audiences.

Threats



- Intense competition within the craft beer industry.
- Market saturation in certain regions.
- Fluctuations in raw material costs impacting profitability.
- Changing consumer preferences and trends.
- Regulatory changes affecting the beverage manufacturing sector.

Management Team

Company & Product

Overview

With over 10 years of brewing experience, Nikolay leads AleWorks, focusing on producing craft beers with unique flavors and high-quality ingredients.





Co-Founder & CEO

Maria Petrova



Co-Founder & CEO

Overview

With over 10 years of brewing experience, Nikolay leads AleWorks, focusing on producing craft beers with unique flavors and high-quality ingredients.

Overview

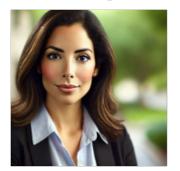
Vladimir oversees the brewery's daily operations, ensuring efficient production processes and seamless distribution to meet growing demand.

Vladimir Ivanov



Operations Manager

Elena Georgieva



Marketing Manager

Overview

Elena develops innovative marketing strategies to promote AleWorks, building the brand and growing a loyal community of craft beer enthusiasts.

History & Roadmap

Sources: Company's Prop Vision





Current Status.

AleWorks aims to rapidly advance its brewery with a six-stage roadmap:

- Mar 2024: Upgrade infrastructure for increased production capacity.
- Jul 2024: Expand product line with new seasonal and experimental beers.
- Nov 2024: Enhance distribution to new regional markets.
- Mar 2025: Implement advanced sustainability practices and local sourcing.
- Jul 2025: Introduce guided tours and community engagement events.
- Nov 2025: Collaborate with local brands on co-branded beers.

Organizational and Marketing Tasks



Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Gen	eral Planning and Organization				
1	Define Company Vision and Mission	Not Started	High	CEO	2 weeks
2	Develop Business Plan	Not Started	High	CFO	1 month
3	Set Up Business Structure and Legal Entity	Not Started	High	C00	1 month
4	Establish Financial Projections and Budget	Not Started	High	CFO	1 month
5	Secure Initial Funding	Not Started	High	CFO	2 months
6	Identify and Source Brewing Equipment	Not Started	High	C00	2 months
7	Set Up Production Facility	Not Started	High	C00	3 months
8	Recruit Key Team Members	Not Started	Medium	СРО	2 months
Mark	keting				
1	Develop Brand Identity	Not Started	High	СМО	2 weeks
2	Craft Marketing Strategy	Not Started	High	СМО	3 weeks
3	Establish Social Media Presence	Not Started	Medium	СМО	1 month
4	Create Engaging Content	Not Started	Medium	СМО	2 months
5	Launch Initial Advertising Campaign	Not Started	High	СМО	6 weeks
6	Develop Community Outreach Programs	Not Started	Medium	СМО	2 months
7	Establish Partnerships with Local Businesses	Not Started	Medium	C00	3 months
8	Monitor and Analyze Campaign Performance	Not Started	High	CIO	Ongoing

Overview of Phases



#	Check List Item	Status	Priority	Area	ETA
Phase	e 1 & Technical Set Up for next Phases				
1	Source and Secure High-Quality Ingredients	Not Started	High	СРО	2 weeks
2	Select and Purchase Brewing Equipment	Not Started	High	C00	1 month
3	Set Up Brewery Facility	Not Started	High	C00	2 months
4	Obtain Necessary Licenses and Permits	Not Started	High	CLO	1 month
5	Develop Core Beer Recipes	Not Started	High	СРО	3 weeks
6	Test and Refine Brewing Processes	Not Started	Medium	СТО	1 month
7	Create Initial Branding and Labels	Not Started	Medium	CMO	3 weeks
8	Plan Grand Opening Event	Not Started	Medium	CRO	1 month
Phase	e 2				
1	Expand distribution network	Not Started	High	C00	3 months
2	Enhance core product line	Not Started	High	СРО	4 months
3	Develop new marketing strategy	Not Started	High	CMO	2 months
4	Diversify beer portfolio	Not Started	Medium	СРО	5 months
5	Increase production capacity	Not Started	High	C00	6 months
6	Establish new distribution partnerships	Not Started	Medium	CRO	4 months
7	Strengthen online presence	Not Started	Medium	CIO	3 months
8	Attend major industry events	Not Started	Low	CMO	6 months

AleWorks

Overview of Phases

Sources: Company's Prop Planning



#	Check List Item	Status	Priority	Area	ETA
Phase	e 3				
1	Develop Specialty Limited-Edition Brews	Not Started	High	СВО	3 months
2	Design Beer-Related Merchandise	Not Started	Medium	СРО	2 months
3	Set Up Online Merchandise Store	Not Started	High	CIO	1 month
4	Plan Brewery Tour Schedules	Not Started	Medium	C00	1 month
5	Collaborate with Local Artisans for Merchandise	Not Started	Low	CMO	3 months
6	Develop Marketing Campaign for Brewery Tours	Not Started	High	CMO	1.5 months
7	Create Limited-Edition Brew Schedule	Not Started	High	СВО	1 month
8	Establish Partnerships for Event Collaborations	Not Started	Medium	CRO	2 months
Phase	e 4				
1	Research sustainable packaging solutions	Not Started	High	СТО	3 months
2	Develop sustainable packaging prototype	Not Started	High	СТО	6 months
3	Conduct international market feasibility study	Not Started	High	CSO	4 months
4	Identify potential international distribution partners	Not Started	Medium	CRO	5 months
5	Establish international market entry strategy	Not Started	High	CEO	6 months
6	Pilot sustainable packaging in local markets	Not Started	Medium	C00	7 months
7	Explore grants and subsidies for sustainable initiatives	Not Started	Low	CFO	8 months
8	Monitor and evaluate international market performance	Not Started	Medium	CIO	9 months

Aytos, Bulgaria 16

Core Risks & Mitigation Strategies



1. Operation and maintenance risks

#	Risk Type	Area	Mitigation Strategy
1	Equipment Failure	C00	Regular maintenance and timely equipment upgrades
2	Supply Chain Disruptions	СРО	Build strong supplier relationships and diversify sources
3	Quality Control Failures	СТО	Implement rigorous QA processes
4	Production Downtime	C00	Schedule regular preventive maintenance
5	Workforce Safety Incidents	CSO	Enforce strict safety protocols and training

2. Regulatory and legal risks

#	Risk Type	Area	Mitigation Strategy
1	Non-compliance with environmental regulations	C00	Ensure compliance with environmental standards.
2	Alcohol licensing issues	CEO	Regularly review and update licensing requirements.
3	Labeling and advertising compliance	CMO	Adhere to legal guidelines for labeling and advertising.
4	Employee safety regulations	C00	Implement robust safety protocols.
5	Taxation issues	CFO	Stay updated on tax laws and ensure compliance.

Sources: Company's Prop Assessment September 2024 Risks Overview Aytos, Bulgaria 17

Core Risks & Mitigation Strategies



2 C	tratogic / Markot Dick		
3. 3	trategic/Market Risk		
#	Risk Type	Area	Mitigation Strategy
1	Market Saturation	CMO	Focus on unique product differentiators.
2	Changing Consumer Preferences	CPO	Regular market research.
3	Competitive Pricing	CFO	Optimize production costs.
4	Distribution Challenges	C00	Build strong logistics partnerships.
5	Brand Reputation	CEO	Commit to quality and customer engagement.
4. F	inance risk		
#	Risk Type	Area	Mitigation Strategy
1	Cash Flow Shortages	CFO	Maintain emergency funds and optimize receivables.
2	Cost Overruns	C00	Strict budget controls and regular audits.
3	Funding Challenges	CEO	Diversify funding sources.
4	Interest Rate Fluctuations	CFO	Lock long-term rates early.
5	Foreign Exchange Risk	CRO	Use hedging strategies.
5. 0	ther general risk		
#	Risk Type	Area	Mitigation Strategy
1	Brand reputation	CMO	Maintain high quality and customer engagement
2	Talent retention	C00	Promote a positive and collaborative work culture
3	Supply chain disruptions	CPO	Diversify suppliers and local sourcing
4	Economic downturn	CFO	Maintain financial resilience and cost controls
5	Competition	CSO	Innovate and differentiate product offerings

Sources: Company's Prop Assessment September 2024 Risks Overview Aytos, Bulgaria 18

Market Overview (TAM, SAM and SOM)



Users, Market & Inv.





Target Available Market (TAM)

Manufacture of malt liquors and malt Subindustry

\$ 272,572,685

Source:

TAM is based on third party market estimation provided by IBIS World.

CAGR is based on open source web research.

Expected CAGR for industry is 3.70%





Service Available Market (SAM)

0.70%

Given AleWorks' capital and niche focus on handcrafted ales in the Bulgarian market, a conservative estimate for their Serviceable Available Market would be 0.7% of the TAM. Their emphasis on quality and unique flavors, coupled with sustainable practices, positions them well, but market penetration will be





Service Obtainable Market Y1-Y3 (SOM)

Year 1 10.00000% Year 2 15.00000% Year 3 20.00000% AleWorks operates in a niche but competitive sector of the craft brewery market within Bulgaria. Given the industry's high concentration and AleWorks' initial capital of \$500,000, market entry will require both resource management and strategic local positioning. For the first year, a realistic SOM is 10%, supported by



Funding Allocation

1 2 3 4 5 6 7 Users, Market & Inv.

The funding will be used to finance the CAPEX and cash deficit from Year 1 operations, aiming to expedite the development process. In subsequent years the company plans to sustain operations without requiring major additional capital injection. Table below presents the overview of expected inflows and outflows.

The total investment required is \$ 680,644

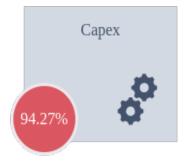
Y1 Cash Flow Streem(USD)	Inflows	Outlows
Gross Profit	114,958	
Payroll Expenses		17,172
Rent & Utilities		7,632
Marketing and Branding		5,724
Legal and Professional Fees		3,816
Capex		750,000
Other Miscellaneous		3,625
Communication Expenses		1,908
Office Supplies		1,908
Representation and Entert.		1,908
Training and Development		1,908
CAPEX & WC shortage	Y1	680,644
Buffer		0
Total Required Investmen	t(USD)	680,644









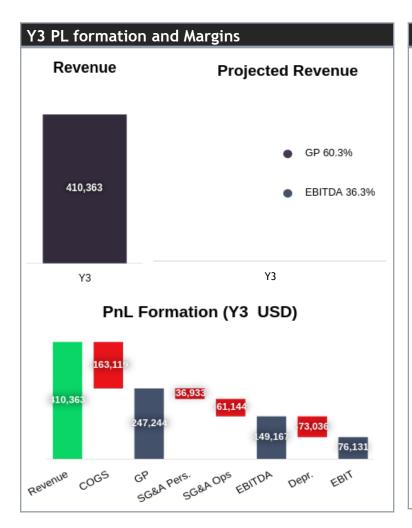


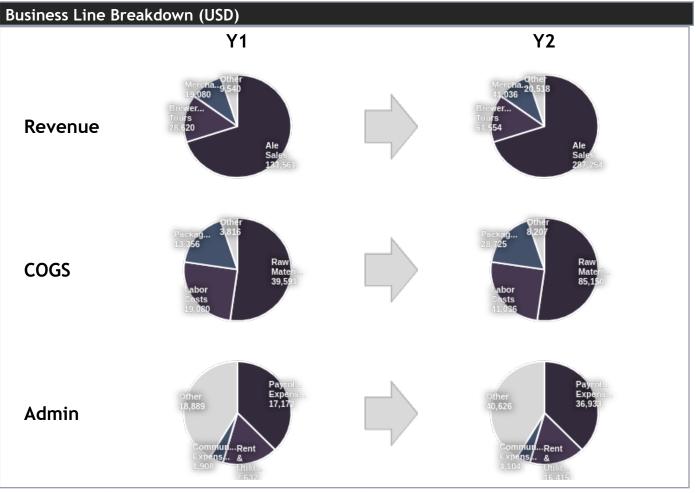


20 September 2024 Investment Utilization Aytos, Bulgaria Sources: Company's Prop Planning

Financials Dashboard







Summery Financials

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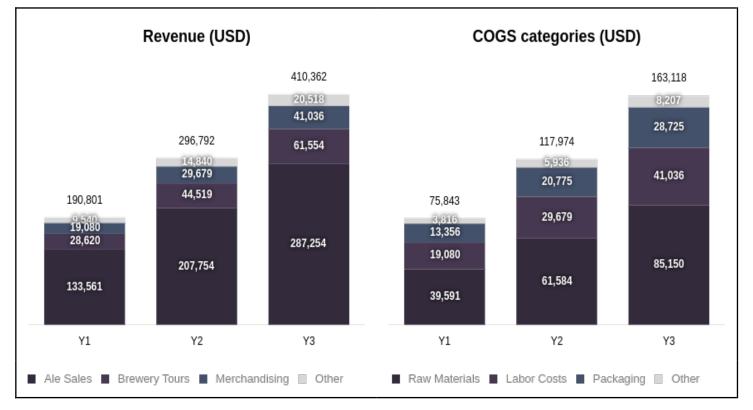
Revenue Formation Narrative



AleWorks operates within the Manufacture of beverages industry, specializing in high-quality crafted ales. Given the projected Total Addressable Market (TAM) of 272,572,685 USD, AleWorks aims to capture a Serviceable Available Market (SAM) of approximately 0.7%. This conservative estimate accounts for AleWorks' focus on handcrafted brews and sustainable practices that align well with consumer preferences, although market penetration will be gradual due to competitive pressures and limited resources. For the Serviceable Obtainable Market (SOM), AleWorks anticipates capturing 10% in Year 1, translating to 190,801 USD in revenue. This estimate is based on strategic local positioning and a focus on quality and sustainability, which are expected to resonate well with local consumers. As AleWorks establishes a stronger market presence and builds brand loyalty, the SOM is projected to increase to 15% in Year 2, resulting in 296,791 USD in revenue, and further grow to 20% in Year 3, yielding 410,363 USD in revenue. AleWorks' revenue streams are diversified across four primary lines of business: Ale Sales contributing 70% of total revenue, equating to 133,561 USD in Year 1; Brewery Tours accounting for 15%, or 28,620 USD; Merchandising at 10%, or 19,080 USD; and other revenue streams making up the remaining 5%, or 9,540 USD . This diversified revenue model ensures stability and growth potential as AleWorks continues to expand its footprint within the competitive craft brewery market in Bulgaria.

\$ 410,363 Projected Revenue

0.07% Market share



Sources: Business Valuation September 2024 Revenue at Glance Aytos, Bulgaria 22



Revenue Calculation Details



Revenue Formation	M1	M2	M3	M4	М5	M6	M7	8M	М9	M10	M11	M12	Y1	Y2	Y3
Ale Sales	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%
Brewery Tours	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Merchandising	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Other	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%

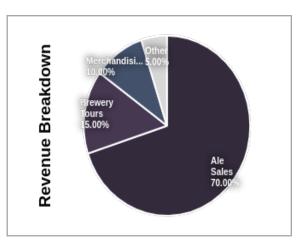
Brewery Tours 1,789 1,789 1,789 2,147 2,147 Merchandising 1,193 1,193 1,193 1,431 1,431 Other 596 596 596 716 716	2,147 2,624 1,431 1,749 716 875	2,624 1,749 875	2,624 1,749 875	2,981 1,988 994	2,981 1,988 994	2,981 1,988 994	28,620 19,080 9,540	44,519 29,679 14,840	61,554 41,036 20,518
	, ,-	*	,-	*	,	, -		,	· ·
Brewery Tours 1,789 1,789 1,789 2,147 2,147	2,147 2,624	2,624	2,624	2,981	2,981	2,981	28,620	44,519	61,554
Ale Sales 8,348 8,348 10,017 10,017	0,017 12,243	12,243	12,243	13,913	13,913	13,913	133,561	207,754	287,254

Total revenue is expected to reach \$ 410,363 by year 3.

Main revenue driver are:

- Ale Sales which generates \$ 287,254 by Year 3
- Brewery Tours which generates \$ 61,554 by Year 3

Expected CAGR for total Revenue in Y1-Y3 is 46.65 %



Sources: Company's Prop Planning September 2024 Revenue at Glance Aytos, Bulgaria 23

COGS Calculation Details



COGS Formation	M1	M2	M3	M4	M5	M6	M7	M8	М9	M10	M11	M12	Y1	Y2	Y3
Raw Materials	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%	20.75%
Labor Costs	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Packaging	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Other	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Raw Materials	2,474	2,474	2,474	2,969	2,969	2,969	3,629	3,629	3,629	4,124	4,124	4,124	39,591	61,584	85,150
Labor Costs	1,193	1,193	1,193	1,431	1,431	1,431	1,749	1,749	1,749	1,988	1,988	1,988	19,080	29,679	41,036
Packaging	835	835	835	1,002	1,002	1,002	1,224	1,224	1,224	1,391	1,391	1,391	13,356	20,775	28,725

5,688

286

5,688

286

6,952

350

6,952

350

6,952

350

398

7,900

7,900

398

7,900

398

239

4,740

239

4,740

239

4,740

5,688

286

Total COGS is expected to reach \$ 163,119 by year 3.

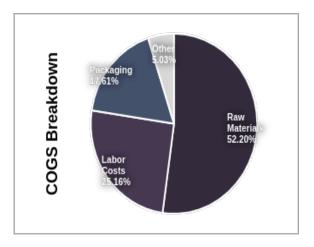
Main revenue driver are:

Other

Total COGS (USD)

- Raw Materials which generates \$85,150 by Year 3
- Labor Costs which generates \$41,036 by Year 3

Expected CAGR for total COGS in Y1-Y3 is 46.65 %



3,816

75,843

5,936

117,974

8,207

163,119

SG&A Calculation Details



OPEX Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Payroll Expenses	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00
Rent & Utilities	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00
Communication Expenses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00
Office Supplies	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00
Legal and Professional Fees	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00
Marketing and Branding	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00
Representation and Entertainment	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00
	1 000/	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00
Training and Development	1.00%	1.00/0	1.00/0	1.00/0	1.00/0										
Training and Development Other Miscellaneous	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.9
,							1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90
,							1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	26,711	1.90 36,93
Other Miscellaneous Payroll Expenses	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%									
Other Miscellaneous Payroll Expenses Rent & Utilities	1,90%	1.90%	1.90%	1.90%	1,288	1,288	1,574	1,574	1,574	1,789	1,789	1,789	17,172	26,711	36,9 16,4
Other Miscellaneous Payroll Expenses Rent & Utilities Communication Expenses	1,073 477	1.90% 1,073 477	1,90%	1,288 572	1,288 572	1.90% 1,288 572	1,574 700	1,574 700	1,574 700	1,789 795	1,789 795	1,789 795	17,172 7,632	26,711 11,872	36,9 16,4 4,10
Other Miscellaneous	1,073 477 119	1.90% 1,073 477 119	1.90% 1,073 477 119	1.90% 1,288 572 143	1,288 572 143	1,288 572 143	1,574 700 175	1,574 700 175	1,574 700 175	1,789 795 199	1,789 795 199	1,789 795 199	17,172 7,632 1,908	26,711 11,872 2,968	36,93
Other Miscellaneous Payroll Expenses Rent & Utilities Communication Expenses Office Supplies Legal and Professional Fees	1,073 477 119 119	1,073 477 119 119	1,073 477 119 119	1,288 572 143	1,288 572 143 143	1,288 572 143 143	1,574 700 175 175	1,574 700 175 175	1,574 700 175 175	1,789 795 199 199	1,789 795 199 199	1,789 795 199 199	17,172 7,632 1,908 1,908	26,711 11,872 2,968 2,968	36,9 16,4 4,1 4,1 8,2
Other Miscellaneous Payroll Expenses Rent & Utilities Communication Expenses Office Supplies	1,073 477 119 119 239	1,90% 1,073 477 119 119 239	1,90% 1,073 477 119 119 239	1,288 572 143 143 286	1,288 572 143 143 286	1,288 572 143 143 286	1,574 700 175 175 350	1,574 700 175 175 350	1,574 700 175 175 350	1,789 795 199 199 398	1,789 795 199 199 398	1,789 795 199 199 398	17,172 7,632 1,908 1,908 3,816	26,711 11,872 2,968 2,968 5,936	36,9. 16,4 4,10 4,10
Other Miscellaneous Payroll Expenses Rent & Utilities Communication Expenses Office Supplies Legal and Professional Fees Marketing and Branding	1,073 477 119 119 239 358	1,073 477 119 119 239 358	1,073 477 119 119 239 358	1.90% 1,288 572 143 143 286 429	1,288 572 143 143 286 429	1,288 572 143 143 286 429	1,574 700 175 175 350 525	1,574 700 175 175 350 525	1,574 700 175 175 350 525	1,789 795 199 199 398 596	1,789 795 199 199 398 596	1,789 795 199 199 398 596	17,172 7,632 1,908 1,908 3,816 5,724	26,711 11,872 2,968 2,968 5,936 8,904	36,9 16,4 4,1 4,1 8,2 12,3

Sources: Company's Prop Planning September 2024 SG&A at Glance Aytos, Bulgaria 25

PaT Expectations

1 2 3 4 5 6 7

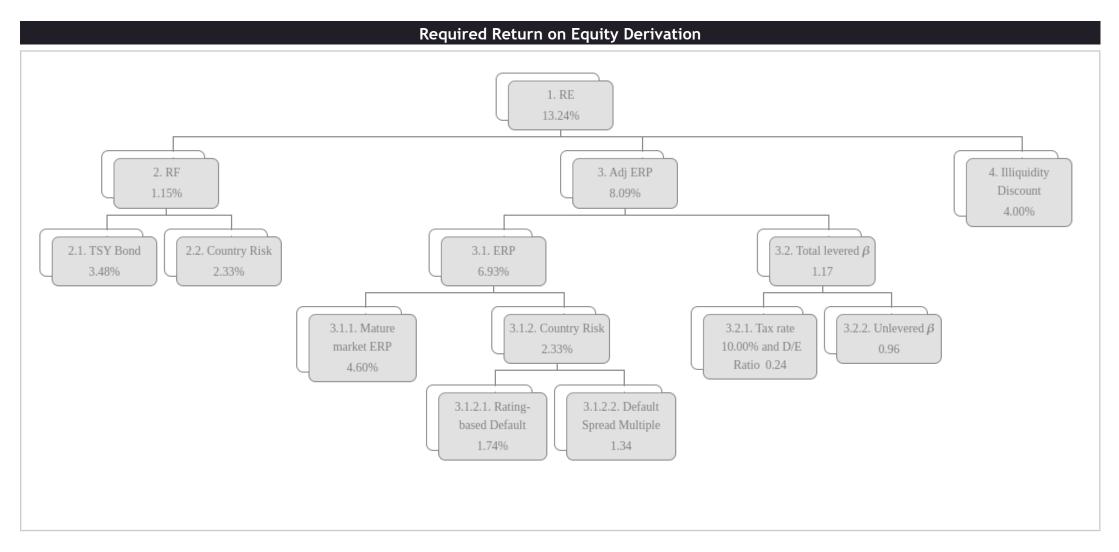
Financial Projection

Income Statement (USD)	M1	M2	М3	M4	M5	M6	M7	M8	М9	M10	M11	M12	Y1	Y2	Y3
Revenue	11,925	11,925	11,925	14,310	14,310	14,310	17,490	17,490	17,490	19,875	19,875	19,875	190,801	296,791	410,363
Ale Sales	8,348	8,348	8,348	10,017	10,017	10,017	12,243	12,243	12,243	13,913	13,913	13,913	133,561	207,754	287,254
Brewery Tours	1,789	1,789	1,789	2,147	2,147	2,147	2,624	2,624	2,624	2,981	2,981	2,981	28,620	44,519	61,554
Merchandising	1,193	1,193	1,193	1,431	1,431	1,431	1,749	1,749	1,749	1,988	1,988	1,988	19,080	29,679	41,036
Other	596	596	596	716	716	716	875	875	875	994	994	994	9,540	14,840	20,518
COGS	-4,740	-4,740	-4,740	-5,688	-5,688	-5,688	-6,952	-6,952	-6,952	-7,900	-7,900	-7,900	-75,843	-117,974	-163,119
Raw Materials	-2,474	-2,474	-2,474	-2,969	-2,969	-2,969	-3,629	-3,629	-3,629	-4,124	-4,124	-4,124	-39,591	-61,584	-85,150
Labor Costs	-1,193	-1,193	-1,193	-1,431	-1,431	-1,431	-1,749	-1,749	-1,749	-1,988	-1,988	-1,988	-19,080	-29,679	-41,036
Packaging	-835	-835	-835	-1,002	-1,002	-1,002	-1,224	-1,224	-1,224	-1,391	-1,391	-1,391	-13,356	-20,775	-28,725
Other	-239	-239	-239	-286	-286	-286	-350	-350	-350	-398	-398	-398	-3,816	-5,936	-8,207
Gross Profit	7,185	7,185	7,185	8,622	8,622	8,622	10,538	10,538	10,538	11,975	11,975	11,975	114,958	178,816	247,244
SG&A Personal Expenses	-1,073	-1,073	-1,073	-1,288	-1,288	-1,288	-1,574	-1,574	-1,574	-1,789	-1,789	-1,789	-17,172	-26,711	-36,933
SG&A Operating Expenses	-1,777	-1,777	-1,777	-2,132	-2,132	-2,132	-2,606	-2,606	-2,606	-2,961	-2,961	-2,961	-28,429	-44,222	-61,144
EBITDA	4,335	4,335	4,335	5,202	5,202	5,202	6,358	6,358	6,358	7,225	7,225	7,225	69,356	107,883	149,167
Depreciation	6,086	6,086	6,086	6,086	6,086	6,086	6,086	6,086	6,086	6,086	6,086	6,086	73,036	73,036	73,036
EBIT	-1,752	-1,752	-1,752	-885	-885	-885	271	271	271	1,138	1,138	1,138	-3,680	34,848	76,131
Interest Expense	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	24,850	24,850	24,850
Profit before Tax	-3,822	-3,822	-3,822	-2,955	-2,955	-2,955	-1,800	-1,800	-1,800	-933	-933	-933	-28,530	9,997	51,281
Tax	-382	-382	-382	-296	-296	-296	-180	-180	-180	-93	-93	-93	-2,853	1,000	5,128
Profit after Tax (USD)	-3,440	-3,440	-3,440	-2,660	-2,660	-2,660	-1,620	-1,620	-1,620	-839	-839	-839	-25,677	8,998	46,153



Cost of Capital Estimation





RoE Calculation



September 2024

Aytos, Bulgaria

Cost of Capital: CAPM Inputs



Methodology

Weighted Average Cost of Capital is calculated using Capital Asset Pricing Model (CAPM). Since the company is purely equity funded the WACC is equal to its Required Return on Equity R(E). The main research inputs used in calculations are based on studies published by professor at Stern School of Business Aswath Damodaran. Return on Equity R(E) is R(E)=R(F)+ β * (ERP), where: R(F) is Risk Free Rate. The basis for calculation of R(F) is the average of the yield of USD 30 Year TSY Bond. The horizon. ERP is Mature Market Equity Risk Premium. It incorporates market estimates for Rating-Based Default Spread and Default Spread Multiple (β) is average equity betas of corresponding industries. Despite the company has no debt, the unlevered beta was levered with industry average figures to reflect the long-term D/E ration in the capital structure. Additionally, Illiquidity Risk Premiumof 4% is added to the estimated Return on Equity to reflect risk associated with firm being Privately Held vs Publicly Traded Companies.

Additional Assumptions

To calculate the companies Firm Value, its future Free Cash Flow to Equity (FCFE) is discounted using estimated Required Return on Equity.

The 3rd-year projected cash flow is used as a representation of the long-term Free Cash Flow to the Equity (FCFE). This approach may understate the valuation because cash flows are expected to grow more aggressively in the first 10 years, and the growth from years 4 to 10 is not reflected in this calculation. Long-term growth rate of 5% is applied.

After discounting the cashflows and measuring the Firm Value it is adjusted to historical estimate of Start-up firm's survival rate. The allows to incorporate risk of start-ups fails.

Survival of new establishments founded in 1998

	Pre	oportion of f	ìrms that we	re started in	1998 that si	urvived throi	ugh
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Natural resources	82.33%	69.54%	59.41%	49.56%	43.43%	39.96%	36.68%
Construction	80.69%	65.73%	53.56%	42.59%	36.96%	33.36%	29.96%
Manufacturing	84.19%	68.67%	56.98%	47.41%	40.88%	37.03%	33.91%
Transportation	82.58%	66.82%	54.70%	44.68%	38.21%	34.12%	31.02%
Information	80.75%	62.85%	49.49%	37.70%	31.24%	28.29%	24.78%
Financial activities	84.09%	69.57%	58.56%	49.24%	43.93%	40.34%	36.90%
Business services	82.32%	66.82%	55.13%	44.28%	38.11%	34.46%	31.08%
Health services	85.59%	72.83%	63.73%	55.37%	50.09%	46.47%	43.71%
Leisure	81.15%	64.99%	53.61%	43.76%	38.11%	34.54%	31.40%
Other services	80.72%	64.81%	53.32%	43.88%	37.05%	32.33%	28.77%
All firms	81.24%	65.77%	54.29%	44.36%	38.29%	34.44%	31.18%

http://pages.stern.nyu.edu/~adamodar/New_Home_Page/datafile/ctryprem.html

https://pages.stern.nyu.edu/~adamodar/pdfiles/papers/younggrowth.pdf

http://pages.stern.nyu.edu/~adamodar/

Sources: Aswath Damodaran, Investing.com

September 2024

RoE Calculation

Avtos, Bulgaria

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Business Valuation

Final Valuation



	(USD)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
	Profit after Tax	-25,677	8,998	46,153	47,860	49,631	51,467	53,372
	Growth% Y4-Y7				3.70%	3.70%	3.70%	3.70%
	Growth% Y7>				3.50%			
DCF	WACC				13.24%			
۵	PV Y1-Y7 at Y0	-22,675	7,017	31,783	29,105	26,653	24,408	22,352
	PV Y7> Y0				237,514			
	NPV (USD)				356,157			
	A	verage Sur	vival Rate	e for 3 Ye	ars	509	%	

The valuation is conducted using the Discounted Cash Flow (DCF) method. In this method, the projected cash flows for a period of 7 years, along with a terminal value, are discounted at a rate of 13.24 % to determine the Firm Value.

Starting from year 3 onwards, the cash flows are estimated to grow at a rate of 3.70 %, which is consistent with the market Compound Annual Growth Rate (CAGR) trend. Beyond year 7, the cash flows are assumed to grow at a long-term growth rate of 3.50 %.

To account for the inherent risks associated with a start-up venture, the Firm Value is adjusted using the historical survival rate of newly established firms. As indicated by the study conducted by Aswath Damodaran, there was approximately 50% probability of survival for Information sector companies. This adjustment allows to incorporate the risk profile of the business and provide a more comprehensive assessment of its value.

It is important to note that if the company can successfully navigate through its initial three years of operation, it is expected to have a significantly higher likelihood of becoming a going concern. This underscores the importance of demonstrating resilience and establishing a solid foundation during the critical early stages of the business.

Sources: Business Valuation September 2024 Overview Aytos, Bulgaria 29

\$ 178,079



Glossary



Financial and Technical

b \$ - Billions of \$

B2B - Business to Business B2C - Business to Customer CAPEX - Capital Expenditure

CAPM - Capital Asset Pricing Model COGS - Cost of oods sold

COGS - Cost of oods sold DCF - Discounted cash flow

Depr. - Depreciation

EBIT - Earnings before interest and taxes

EBITDA - Earnings before nterest, axes, depreciation, and amortization

EBT - Earnings Before Tax ERP - Equity Risk Premium

ETA - Estimated Time of Arrival

EV - nterprise Value

FA (Tangible and Intangible) - Fixed assets (tangible and intangible)

FX - Foreign Exchange

FY - Fiscal year GP - ross profit

k \$ - Thousands of \$

LLM - Large Language Model

LFY - Last fiscal year m \$ - Millions of \$

MTD - Month-to-date

MVP - inimum Viable Product

NFT - Non-Fungible Token NPV - Net present value OPEX - Operating Expense

P&L - A profit and loss (P&L) tatement

PaT - Profit after Tax

POC - Proof of Concept

PPE - Property, plant, and equipment SG&A - Sales, General and Administrative

TSY bond rate - Treasury bond rate

WACC - Weighted average cost of capital

YTD - Year-to-date

Organisational Structure

CBDO - Chief Business Development Officer

CEO - Chief Executive Officer CPO - Chief Product Officer CFO - Chief Financial Officer CTO Chief Technology Officer

C-level - Chief level

Eng - Engineer Dev - Developer

HR - Human Resources

Other

Av - Average

EoP - End of Period

LE - Legal Entity

PE - Private Equity

TOM - Target Operating Model

Disclaimer

Sources: Company's Prop Information



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Please note that the valuation results presented here are based on the Discounted Cash Flow (DCF) method and various assumptions, including projected cash flows, growth rates, discount rates, and survival rates. These assumptions are subject to change and may not accurately reflect future market conditions or the performance of the business.

The valuation does not guarantee future financial performance or the accuracy of the projections. Actual results may differ materially from those presented in this analysis due to numerous factors, including but not limited to changes in economic conditions, market dynamics, competition, regulatory factors, and unforeseen events.

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