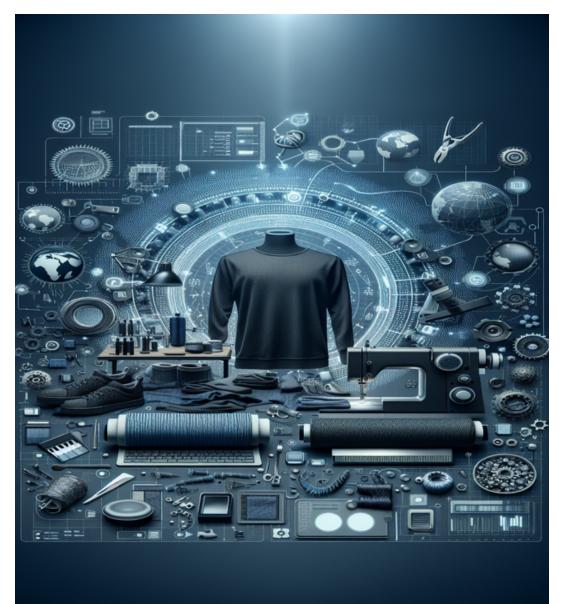




Part 1 Executive Summary	3 - 4
Company & Product Overview	5 - 11
Check List & Risk Overview	12 - 17
Users, Market & Investment	18 - 19
Part 2 Financial Projection	20 - 25
\$ Business Valuation	26 - 28
Glossary & Disclaimer	29 - 30





OUR VISION & MISSION

Our Mission

Advance Gear is dedicated to revolutionizing the apparel manufacturing industry by producing high-quality, durable, and stylish clothing through the integration of advanced design and manufacturing techniques. We strive to deliver excellence from sourcing premium materials to implementing rigorous quality control processes. Our mission is to create apparel that not only meets the highest standards but also embodies sustainability and efficiency. We aim to reduce waste and incorporate eco-friendly practices in all aspects of our operations, making a meaningful impact on the environment while enhancing the quality of life for our customers.

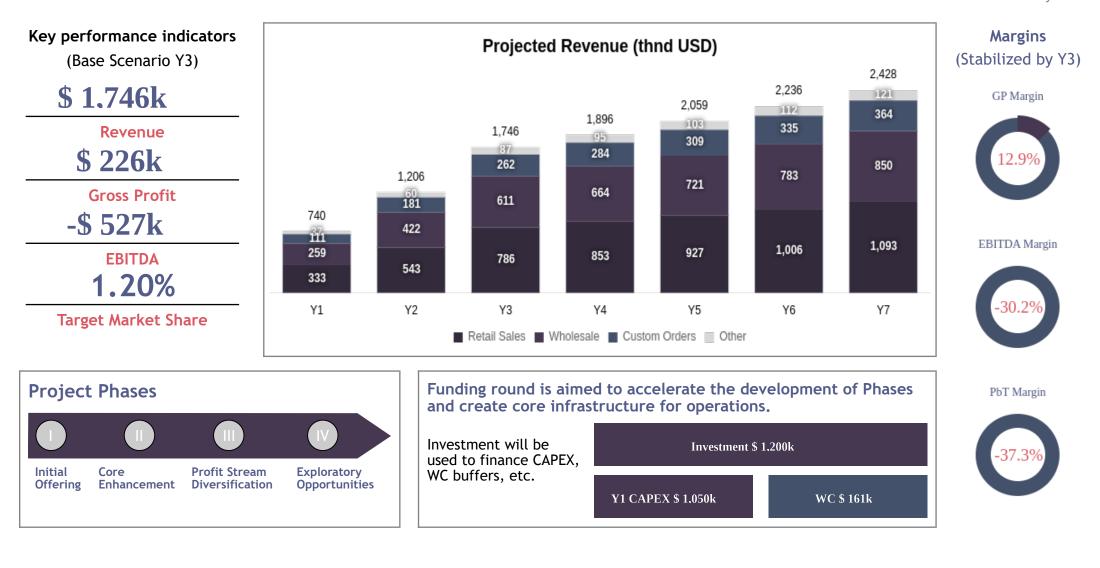
Our Vision

Advance Gear envisions becoming the global leader in sustainable and innovative apparel manufacturing. Over the next two decades, we aim to redefine industry standards by continuously integrating advanced technologies and eco-friendly practices into our production processes. Our goal is to create a future where fashion is synonymous with sustainability, quality, and innovation. We aspire to be the preferred partner for brands worldwide, known for our commitment to excellence and our ability to consistently deliver groundbreaking, environmentally responsible apparel solutions that meet the evolving needs of consumers.

Summary Financials Dashboard

Executive Summary

2 3 4 5 6 7



Sources: Company's Prop Planning

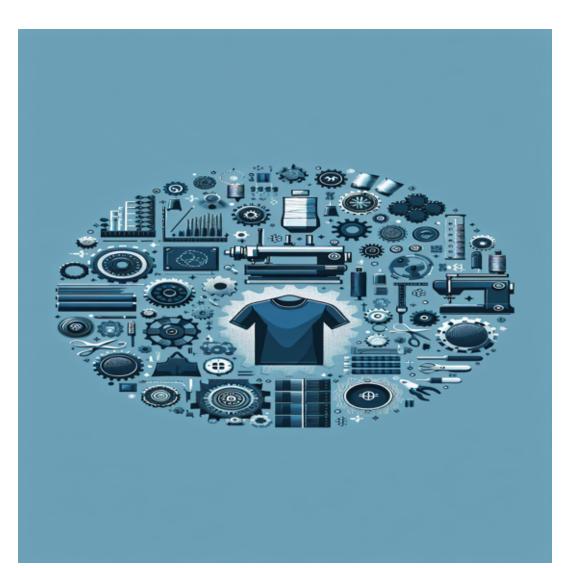
September 2024

Executive Summary



About the Company: General Overview





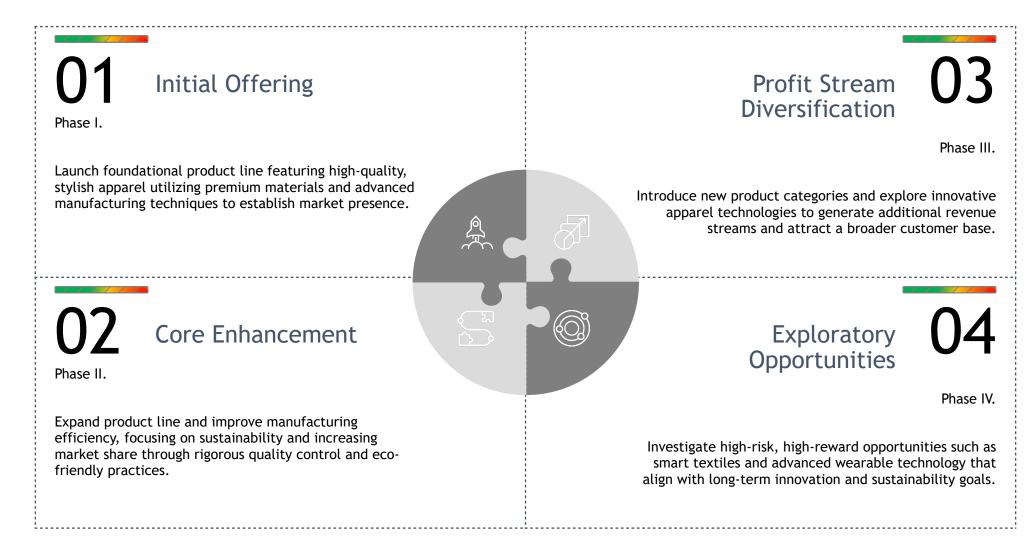
Advance Gear is a forward- thinking clothing manufacturer specializing in producing high-quality, innovative apparel for various markets. The company focuses on blending cutting-edge design with advanced manufacturing techniques to deliver durable and stylish clothing solutions. Its commitment to excellence extends from sourcing premium materials to implementing rigorous quality control processes, ensuring every product meets the highest standards. Operating in the manufacturing sector, Advance Gear emphasizes sustainability and efficiency, integrating eco- friendly practices and reducing waste in its operations. Their dedication to these principles allows them to offer a new standard in apparel manufacturing. Partnering with Advance Gear means experiencing a seamless blend of innovation and quality in every piece they produce.

Overview



The Main Phases: Projects & Impacts





Core Phases of the Project

Product Impact on Core Stakeholders



Company and Product

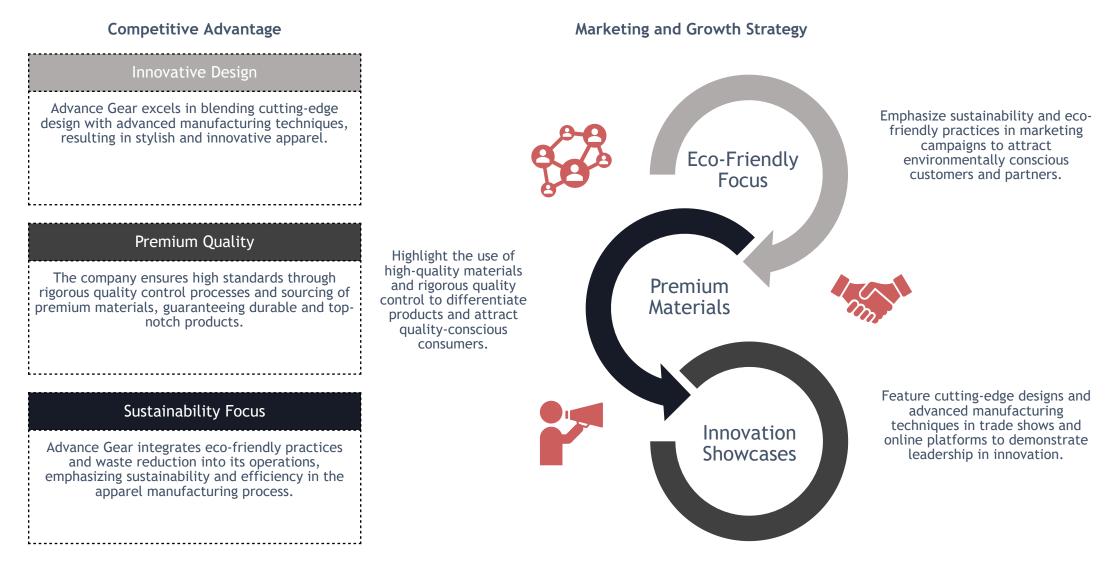
Main Stakeholder	Product Benefits
Customers	 Access to high-quality, stylish apparel made from premium materials. Assurance of durability and value for money through rigorous quality control. Eco-friendly clothing options that align with sustainable living values.
Employees	 Job stability through the company's growth and expansion phases. Opportunities for skill development with innovative apparel technologies and manufacturing techniques. A work environment that values sustainability and ethical practices.
Suppliers	 Long-term partnerships with a forward-thinking company focused on quality. Consistent orders as the company expands product lines and market reach. Collaboration opportunities in developing and sourcing eco-friendly materials.
Investors	 Potential for high returns through diversified revenue streams and growing market share. Investment in a company with a robust commitment to sustainability and innovation. Confidence in a well-managed company with clear development phases and goals.
Local Communities	 Economic growth and job creation as the company scales operations. Reduced environmental impact from eco-friendly manufacturing practices. Community engagement through sustainable initiatives and partnerships.
Retail Partners	 Access to a unique range of high-quality, stylish apparel that attracts customers. Strengthened brand reputation through partnerships with a committed and innovative manufacturer. Continued supply chain reliability and efficiency improvements.
Industry Regulators	 Compliance with industry standards and regulations through rigorous quality control processes. Adoption of leading practices in sustainability and eco-friendly manufacturing. Cooperation and transparency in meeting industry benchmarks and guidelines.

September 2024



Key Performance Components





September 2024

Key Performance Drivers

8

Target Groups



	Industries	Description
I	Sustainability-Conscious Consumers	Consumers who prioritize eco-friendly and sustainable apparel options and are drawn to Advance Gear's commitment to environmental responsibility and low-waste manufacturing practices.
Ш	Outdoor Enthusiasts	Individuals who require durable and high-performance clothing for outdoor activities such as hiking, camping, and sports, valuing Advanced Gear's innovative designs and premium materials.
Ш	Fashion-Forward Millennials	Young adults who desire stylish and high-quality apparel that reflects current fashion trends while maintaining affordability and ethical production standards.
IV	Corporate Clients	Businesses looking for customized, high-quality apparel solutions for their employees and brand promotions, valuing Advance Gear's capabilities in advanced manufacturing and design.
V	-o Tech-Savvy Customers	Early adopters and gadget enthusiasts interested in apparel technologies such as smart textiles and wearable tech, eager to explore innovative features integrated into clothing.
VI	Fitness and Wellness Community	Fitness trainers, athletes, and wellness practitioners who need comfortable, durable, and highly functional athletic wear designed for various physical activities.
VII	Wholesale Distributors and Retailers	Distributors and retailers seeking reliable manufacturers of high-quality apparel to stock in their stores, emphasizing the importance of durable, stylish, and extensively quality-controlled products.

September 2024

Core Phases of the Project



Painpoints & Solutions



Company and Product

	Solution from Phase I to Phase IV						
I Painpoints	Limited Market Presence	Product Quality Concerns	Supply Chain Inefficiencies	Lack of Product Variety	Environmental Impact	Quality Control Issues	High Production Costs
	New brands often struggle to establish a significant market presence, making it difficult to attract initial customers.	Consumers are often hesitant about the quality of products from new brands, which can deter initial purchases.	Launching a new product line can be delayed due to supply chain inefficiencies and manufacturing challenges.	Customers often seek a diverse range of options, but limited product variety can result in lost sales opportunities.	Consumers are becoming increasingly conscious of environmental impacts and prefer brands that practice sustainability.	Inconsistent product quality can damage brand reputation and lead to customer dissatisfaction.	Efficient production is crucial for profitability, but high production costs can hinder competitive pricing.
Solution	Advance Gear's foundational product line will leverage high- quality, stylish apparel to create a strong brand impression and attract early adopters.	Utilizing premium materials and advanced manufacturing techniques, Advance Gear ensures superior product quality, thus building customer trust and loyalty.	Advance Gear's expertise in advanced manufacturing techniques and effective supply chain management will ensure timely product availability and delivery.	Expansion of the product line with diverse, high- quality options will cater to a broader audience and increase market share.	Advance Gear will incorporate eco- friendly practices in manufacturing to meet sustainability goals and appeal to eco- conscious consumers.	Rigorous quality control measures will be implemented to ensure every product meets high standards, thus maintaining customer satisfaction.	Improved manufacturing efficiency and sustainability practices will reduce production costs, allowing competitive pricing without compromising quality.

September 2024

Core Features of Phase I - II



Strategic Analysis: SWOT





 Expertise in producing high-quality, innovative apparel.
 Strong focus on cutting-edge design and advanced manufacturing techniques.
 Commitment to sourcing premium materials and ensuring rigorous quality control.
 Emphasis on sustainability and eco-friendly practices.
 Proven ability to meet the highest standards in the industry. Weaknesses

Threats

1. High operational costs due to premium materials and advanced techniques. 2. Dependence on skilled labor, which may lead to talent shortages. 3. Limited brand recognition compared to established industry giants. 4. Possible vulnerability to rapid changes in fashion trends. 5. Need for continuous investment in technology to stay competitive.

1. Expansion into emerging markets with growing demand for high-quality apparel. 2. Collaboration with designers and brands to create exclusive lines. 3. Increasing consumer demand for sustainable and eco-friendly clothing. 4. Adoption of e-commerce channels for direct-to-consumer sales. 5. Potential for leveraging innovative marketing strategies to boost brand visibility. 1. Intense competition from established and emerging apparel manufacturers. 2. Fluctuations in raw material prices affecting cost structures. 3. Economic downturns reducing consumer spending on apparel. 4. Supply chain disruptions impacting production schedules. 5. Stricter environmental regulations increasing compliance costs.

SWOT Analysis



History & Roadmap

1 2 3 4 5 6 7

Check List & Risk

Current Status.

- Launching advanced product line by Mar 2024
- Expanding eco-friendly initiatives by Jul 2024
- Focus on market penetration by Nov 2024
- Integrating advanced technology by Feb 2025

- Enhancing customer experience by Jun 2025

- Achieving sustainability certification by Dec 2025

Advance Gear commits to innovative, high-quality, and sustainable apparel.



Customer Experience Enhancement

Launch customer-centric service and personalization options.

Market Penetration

Enter new regional and international markets.

Launch Advanced Product Line

Introduce new high-tech, durable apparel items.

Sources: Company's Prop Vision

September 2024



Organizational and Marketing Tasks



Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Gene	eral Planning and Organization				
1	Company Registration	Not Started	High	CEO	2 weeks
2	Develop Business Plan	Not Started	High	CFO	1 month
3	Secure Initial Funding	Not Started	High	CFO	2 months
4	Assemble Core Team	Not Started	High	C00	1 month
5	Set Up Manufacturing Facility	Not Started	High	C00	3 months
6	Conduct Market Research	Not Started	Medium	СМО	2 months
7	Develop Branding and Identity	Not Started	Medium	СМО	1 month
8	Establish Vendor Relationships	Not Started	High	СРО	1.5 months
Mark	eting				
1	Develop Brand Identity	Not Started	High	СМО	2 months
2	Create Initial Marketing Strategy	Not Started	High	СМО	1 month
3	Establish Social Media Presence	Not Started	Medium	СМО	1 month
4	Design and Launch Company Website	Not Started	High	СМО	2 months
5	Launch Digital Advertising Campaigns	Not Started	High	CRO	3 months
6	Develop and Distribute Marketing Collateral	Not Started	Medium	СМО	3 months
7	Initiate a Customer Outreach Program	Not Started	Medium	CRO	4 months
8	Set Up Analytics to Track Marketing Effectiveness	Not Started	High	CIO	2 months



Overview of Phases



Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Phase	e 1 & Technical Set Up for next Phases				
1	Identify key suppliers for premium materials	Not Started	High	СРО	2 weeks
2	Establish initial production line	Not Started	High	C00	3 weeks
3	Secure manufacturing facility	Not Started	High	CFO	4 weeks
4	Implement advanced manufacturing techniques	Not Started	Medium	СТО	3 weeks
5	Develop product design	Not Started	High	СРО	2 weeks
6	Initiate product testing and quality control	Not Started	Medium	CSO	3 weeks
7	Create product launch plan	Not Started	Medium	СМО	2 weeks
8	Hire and train initial production staff	Not Started	Medium	CO0	3 weeks
Phase	e 2	-			
1	Develop expanded product line with eco-friendly materials	Not Started	High	СРО	3 months
2	Optimize manufacturing processes for increased efficiency	Not Started	High	C00	4 months
3	Implement advanced quality control measures	Not Started	High	CSO	2 months
4	Research and integrate sustainable practices	Not Started	Medium	CRO	3 months
5	Launch marketing campaign for new product line	Not Started	High	СМО	2 months
6	Expand supply chain partnerships for eco-friendly materials	Not Started	Medium	СРО	4 months
7	Start pilot program for new sustainable fabrics	Not Started	Medium	СРО	3 months
8	Implement staff training on new manufacturing processes	Not Started	Medium	C00	3 months



Overview of Phases



Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Phase	e 3				
1	Develop New Product Line with Smart Features	Not Started	High	CPO	6 months
2	Evaluate Customer Feedback for Market Expansion	Not Started	Medium	СМО	3 months
3	Form Strategic Partnerships for Technology Integration	Not Started	High	CIO	4 months
4	Enhance Online Sales Platform with New Categories	Not Started	High	СТО	2 months
5	Implement Advanced Fabric Technologies	Not Started	Medium	СТО	5 months
6	Optimize Supply Chain for Added Product Categories	Not Started	High	C00	4 months
7	Secure Funding for Product Diversification	Not Started	High	CFO	3 months
8	Launch Marketing Campaign for New Product Categories	Not Started	High	СМО	2 months
Phase	e 4				
1	Research smart textile technologies	Not Started	High	СТО	3 months
2	Conduct feasibility study on wearable tech integration	Not Started	High	CSO	2 months
3	Develop partnerships with tech companies	Not Started	Medium	CRO	4 months
4	Prototype development for smart apparel	Not Started	High	CPO	5 months
5	Secure funding for advanced R&D projects	Not Started	High	CFO	6 months
6	Pilot testing for new product lines	Not Started	Medium	C00	7 months
7	Implement eco-friendly practices in tech development	Not Started	Medium	CSO	8 months
8	Explore market demand for high-tech apparel	Not Started	Low	СМО	3 months



Core Risks & Migration Strategies



Check List & Risk

1. Operation and maintenance risks

#	Risk Type	Area	Mitigation Strategy
1	Equipment Malfunctions	C00	Implement a regular maintenance schedule and invest in high-quality, reliable machinery to minimize downtime.
2	Supply Chain Disruptions	СРО	Establish relationships with multiple suppliers and maintain a safety stock of essential materials to buffer against disruptions.
3	Quality Control Failures	CSO	Implement rigorous quality control procedures at every stage of production and conduct regular audits to ensure compliance.
4	Labor Shortages	C00	Develop comprehensive training programs to increase workforce expertise and improve retention strategies.
5	Sustainability Practice Failures	CSO	Adopt strict sustainability guidelines and conduct regular reviews to ensure adherence to eco-friendly practices.

2. Regulatory and legal risks

#	Risk Type	Area	Mitigation Strategy
1	Compliance with international trade regulations	C00	Regularly update the compliance team on changes in international trade laws and ensure all import/export activities adhere to current regulations.
2	Product safety and labeling standards	CSO	Implement thorough testing procedures and label reviews to ensure all products meet or exceed safety and labeling standards of the markets in which they are sold.
3	Intellectual property rights protection	СРО	Establish a robust IP management strategy and work closely with legal advisors to protect designs and innovations from infringement.
4	Environmental regulations	C00	Adopt environmentally friendly manufacturing processes and stay abreast of changing environmental laws to ensure full compliance.
5	Labor laws and fair labor practices	CEO	Ensure all manufacturing partners adhere to local and international labor laws, and regularly audit factories for compliance with fair labor practices.





3. Strategic/Market Risk

#	Risk Type	Area	Mitigation Strategy
1	Market Competition	СМО	Conduct thorough market research and develop unique selling propositions to differentiate our products from competitors.
2	Shifting Consumer Preferences	СРО	Continuously analyze consumer trends and preferences to adapt product lines swiftly and meet evolving demands.
3	Supply Chain Disruptions	C00	Establish strong relationships with multiple suppliers and maintain a diversified supply chain to mitigate potential disruptions.
4	Technological Advancements	СТО	Invest in continuous R&D and foster a culture of innovation to stay ahead of technological advancements and incorporate them into our product offerings.
5	Economic Downturns	CFO	Implement financial contingency plans and maintain a strong cash reserve to navigate through economic fluctuations and downturns.
4. F	ïnance risk		
#	Risk Type	Area	Mitigation Strategy
1	Cash Flow Management	CFO	Implement comprehensive cash flow forecasting and maintain a reserve fund to manage liquidity needs effectively.
2	Cost Overruns	C00	Establish stringent budget controls and regularly review production costs to ensure expenses are aligned with projections.
3	Capital Investment Shortfalls	CFO	Secure diversified funding sources and maintain strong relationships with investors to ensure adequate capital for growth and expansion phases.
4	Market Fluctuations	CRO	Develop a flexible pricing strategy and diversify market presence to mitigate the impact of economic downturns and shifts in consumer demand.
5	Foreign Exchange Exposure	CFO	Use hedging instruments and negotiate contracts in stable currencies to minimize the financial risk associated with exchange rate volatility.
5. C)ther general risk		
#	Risk Type	Area	Mitigation Strategy
1	Supply Chain Disruptions	C00	Establish strong relationships with multiple suppliers and maintain a strategic inventory reserve to mitigate potential supply chain disruptions.
2	Market Trends Misalignment	СМО	Conduct ongoing market research and consumer trend analysis to ensure product offerings align with evolving market demands.
3	Brand Reputation Damage	CRO	Implement proactive brand management strategies, including social media monitoring and prompt crisis communication plans to address any negative publicity swiftly.
4	Talent Retention	СРО	Develop comprehensive employee development programs and competitive compensation packages to retain top talent and reduce turnover rates.
5	Technological Obsolescence	СТО	Continuously invest in R&D and stay abreast of technological advancements to ensure manufacturing processes remain cutting-edge and competitive.



Market Overview (TAM, SAM and SOM)



1 2 3 4 5 6 7

Target Available Market (TAM)	Manufacture of wearing apparel, except fur apparel (consolidated) Subindustry	\$ 6.167.574k 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 8.60%
Service Available Market (SAM)	1.20%	Given Advance Gear's focus on high-quality, innovative apparel and eco-friendly practices, the company is well-positioned to capture a modest yet substantial segment of the market. With its emphasis on sustainability and cutting-edge design, Advance Gear can realistically target a small portion of the total market
Service Obtainable Market Y1-Y3 (SOM)	Year 1 1.00000% Year 2 1.50000% Year 3 2.00000%	Given the niche focus of Advance Gear within the highly competitive German apparel manufacturing market, a conservative SOM of 1% in the first year is realistic, considering the substantial capital available and the company's innovative approach. With a strong commitment to sustainability and efficiency,



Funding Allocation

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 \$ 1.273k

Y1 Cash Flow Streem(thnd USD)	Inflows	Outlows
Gross Profit	96	
Marketing and Branding		89
Payroll Expenses		78
Rent & Utilities		48
Training and Development		30
Capex		1,050
Legal and Professional Fees		22
Representation and Entert.		19
Communication Expenses		15
Other Miscellaneous		12
Office supplies		7
CAPEX & WC shortage	Y1	1,273
Buffer		0



Sources: Company's Prop Planning

Total Required Investment(thnd USD)

Investment Utilization

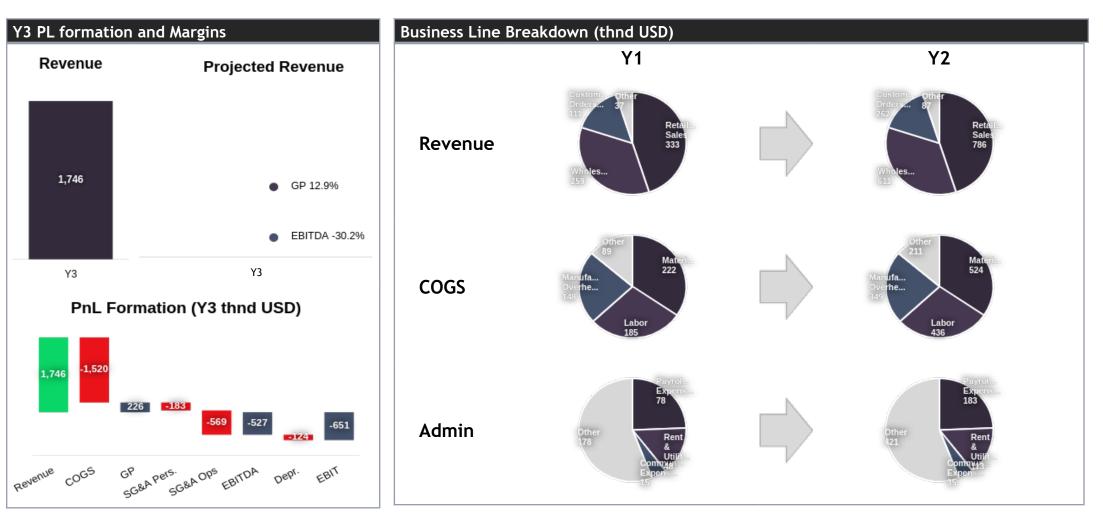
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19



Financials **Dashboard**





September 2024

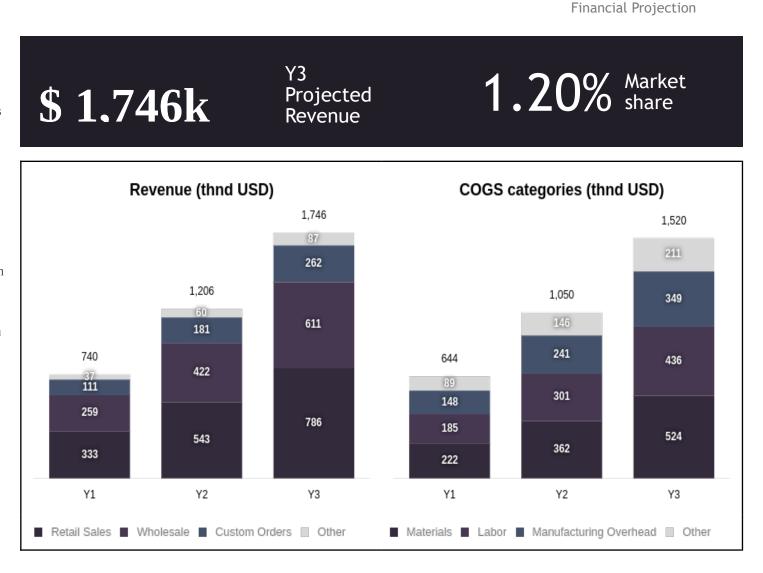
Summery Financials

20



Revenue Formation Narrative

Advance Gear, a forward-thinking clothing manufacturer, specializes in innovative and high-quality apparel production. The company places significant emphasis on sustainability and advanced manufacturing techniques, targeting various segments within the apparel industry. Our Total Addressable Market (TAM) stands at 6,167,574.476k USD USD. We estimate a Serviceable Addressable Market (SAM) percentage of 1.20%, based on our unique positioning in the market and our commitment to eco-friendly practices, which allows us to capture a realistic yet substantial market segment. Given our niche focus and the competitive landscape, we anticipate a conservative Serviceable Obtainable Market (SOM) of 1.00% in the first year, equating to a revenue of 740.109k USD USD. With effective marketing strategies and continuous innovation, we project this to grow to 1.50% in the second year, resulting in 1,205.637k USD USD, and 2.00% in the third year, reaching 1,745.763k USD USD in revenue. Our revenue distribution reflects a balanced approach, with retail sales expected to contribute 45.00%, wholesale accounting for 35.00%, custom orders making up 15.00%, and other sources contributing 5.00%. This diversified revenue model ensures stability and growth across multiple channels, aligning with our strategic goals of sustainable expansion and market penetration.



Revenue at Glance

1 2 3 4 5 6 7



Revenue Calculation Details

1 2 3 4 5 6 7

Financial Projection

Revenue Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Retail Sales	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%
Wholesale	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%
Custom Orders	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%
Other	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %
Retail Sales	21	21	21	25	25	25	31	31	31	35	35	35	333	543	786
Wholesale	16	16	16	19	19	19	24	24	24	27	27	27	259	422	611
Custom Orders	7	7	7	8	8	8	10	10	10	12	12	12	111	181	262
Other	2	2	2	3	3	3	3	3	3	4	4	4	37	60	87
Total Revenue (thnd USD)	46	46	46	56	56	56	68	68	68	77	77	77	740	1,206	1,746

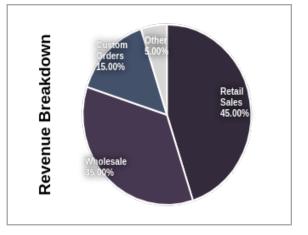
Total revenue is expected to reach \$ 1,746k by year 3.

Main revenue driver are:

• Retail Sales which generates \$ 786k by Year 3

• Wholesale which generates \$ 611k by Year 3

Expected CAGR for total Revenue in Y1-Y3 is 53.58 %



Revenue at Glance



COGS Calculation Details

1 2 3 4 5 6 7

Financial Projection

COGS Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Materials	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%
Labor	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
Manufacturing Overhead	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Other	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%	12.07%

Materials	14	14	14	17	17	17	20	20	20	23	23	23	222	362	524
Labor	12	12	12	14	14	14	17	17	17	19	19	19	185	301	436
Manufacturing Overhead	9	9	9	11	11	11	14	14	14	15	15	15	148	241	349
Other	6	6	6	7	7	7	8	8	8	9	9	9	89	146	211
Total COGS (thnd USD)	40	40	40	48	48	48	59	59	59	67	67	67	644	1,050	1,520

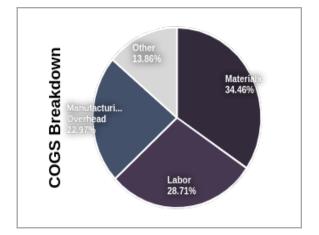
Total COGS is expected to reach \$ 1,520k by year 3.

Main revenue driver are:

• Materials which generates \$ 524k by Year 3

• Labor which generates \$ 436k by Year 3

Expected CAGR for total COGS in Y1-Y3 is 53.58 %



COGS at Glance



SG&A Calculation Details

1 2 3 4 5 6 7

Financial Projection

OPEX Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Payroll Expenses	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%
Rent & Utilities	6.50%	6.50 %	6.50%	6.50%	6.50%	6.50%	6.50%	6.50 %	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Communication Expenses	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%
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	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%
Marketing and Branding	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%
Representation and Entertainment	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
Training and Development	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%
Other Miscellaneous	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%

Payroll Expenses	5	5	5	6	6	6	7	7	7	8	8	8	78	127	183
Rent & Utilities	3	3	3	4	4	4	4	4	4	5	5	5	48	78	113
Communication Expenses	1	1	1	1	1	1	1	1	1	2	2	2	15	24	35
Office supplies	0	0	0	1	1	1	1	1	1	1	1	1	7	12	17
Legal and Professional Fees	1	1	1	2	2	2	2	2	2	2	2	2	22	36	52
Marketing and Branding	6	6	6	7	7	7	8	8	8	9	9	9	89	145	209
Representation and Entertainment	1	1	1	1	1	1	2	2	2	2	2	2	19	30	44
Training and Development	2	2	2	2	2	2	3	3	3	3	3	3	30	48	70
Other Miscellaneous	1	1	1	1	1	1	1	1	1	1	1	1	12	19	28
Total SG&A (thnd USD)	20	20	20	24	24	24	29	29	29	33	33	33	319	520	752

SG&A at Glance



PaT Expectations

1 2 3 4 5 6 7

Financial Projection

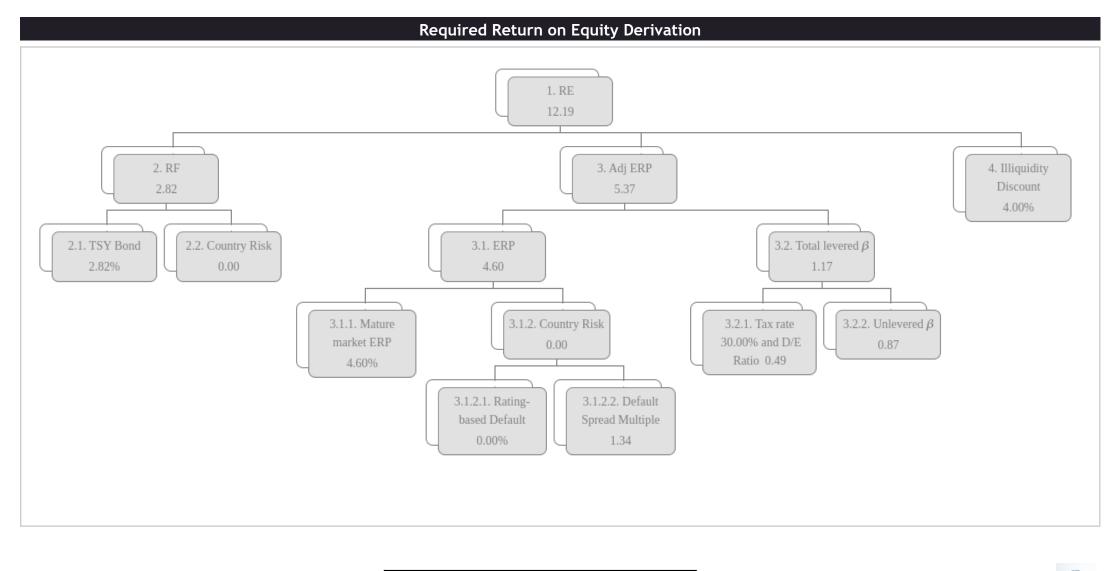
Income Statement (thnd USD)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Revenue	46	46	46	56	56	56	68	68	68	77	77	77	740	1,206	1,746
Retail Sales	21	21	21	25	25	25	31	31	31	35	35	35	333	543	786
Wholesale	16	16	16	19	19	19	24	24	24	27	27	27	259	422	611
Custom Orders	7	7	7	8	8	8	10	10	10	12	12	12	111	181	262
Other	2	2	2	3	3	3	3	3	3	4	4	4	37	60	87
COGS	-40	-40	-40	-48	-48	-48	-59	-59	-59	-67	-67	-67	-644	-1,050	-1,520
Materials	-14	-14	-14	-17	-17	-17	-20	-20	-20	-23	-23	-23	-222	-362	-524
Labor	-12	-12	-12	-14	-14	-14	-17	-17	-17	-19	-19	-19	-185	-301	-436
Manufacturing Overhead	-9	-9	-9	-11	-11	-11	-14	-14	-14	-15	-15	-15	-148	-241	-349
Other	-6	-6	-6	-7	-7	-7	-8	-8	-8	-9	-9	-9	-89	-146	-211
Gross Profit	6	6	6	7	7	7	9	9	9	10	10	10	96	156	226
SG&A Personal Expenses	-5	-5	-5	-6	-6	-6	-7	-7	-7	-8	-8	-8	-78	-127	-183
SG&A Operating Expenses	-15	-15	-15	-18	-18	-18	-22	-22	-22	-25	-25	-25	-241	-393	-569
EBITDA	-14	-14	-14	-17	-17	-17	-20	-20	-20	-23	-23	-23	-223	-364	-527
Depreciation	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-124	-124	-124
EBIT	-24	-24	-24	-27	-27	-27	-31	-31	-31	-34	-34	-34	-348	-488	-651
Interest Expense	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-1	-1	-1
Profit before Tax	-24	-24	-24	-27	-27	-27	-31	-31	-31	-34	-34	-34	-349	-489	-652
Tax	7	7	7	8	8	8	9	9	9	10	10	10	105	147	196
Profit after Tax (thnd USD)	-17	-17	-17	-19	-19	-19	-22	-22	-22	-24	-24	-24	-244	-342	-456



Cost of Capital Estimation



Business Valuation



Cost of Capital: CAPM Inputs

1 2 3 4 5 6 7

Business Valuation

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 $R(E)=R(F)+\beta * (ERP)$, 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	ïrms 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

27



Business Valuation

	(thnd USD)	Y1	Y2	Y3	Y4	Y5	Y6	Y7					
	Profit after Tax	-244	-342	-456	-496	-538	-585	-635					
	Growth% Y4-Y7				8.60%	8.60%	8.60%	8.60%					
	Growth% Y7>				3.50%								
DCF	WACC	12.19%											
	PV Y1-Y7 at Y0	-217	-272	-323	-313	-303	-293	-284					
	PV Y7> Y0				-3,380								
	NPV (thnd USD)				-5,385								



1 2 3 4 5 6 7

Business Valuation

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 12.19 % to determine the Firm Value.

Starting from year 3 onwards, the cash flows are estimated to grow at a rate of 8.60 %, 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.



Glossary



Glossary & Disclaimer

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 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



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Glossary & Disclaimer

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