

NB RELIABLE TECHNOLOGIES COMPANY LIMITED

BUSINESS PLAN

FOR

MANUFACTURING OF PACKAGING
MATERIALS

1.1 EXECUTIVE SUMMARY

NB RELIABLE TECHNOLOGIES COMPANY LIMITED is a new company incorporated in Tanzania with Certificate of incorporation No. 114066 issued on 24th December 2014, that is planning to manufacture packaging materials woven bags utilizing current domestic market available in Tanzania. The company is seeking recurring investment to fund the establishment of the project. The plan that follows explains our market, our value proposition and our market segmentation strategy. The detailed financial plans provide a clear view of our sales and profit forecasts. These plans show how NB RELIABLE TECHNOLOGIES COMPANY LIMITED will reach profitability during operation and generate shareholder return on equity within five years.

1.2 MISSION

To establish NB RELIABLE TECHNOLOGIES COMPANY LIMITED products as an important brand that represents quality in packaging materials (carry non-woven and woven bags), the company will accomplish this using high quality manufacturing and research, a creative marketing program, and a comprehensive distribution network using current existing distribution networks, internet presence, and a consumer catalogue.

By utilizing this multi-channel approach we will be able to reach the niche market for quality personal care products rapidly and efficiently. It will allow us to develop NB RELIABLE TECHNOLOGIES COMPANY LIMITED as the brand for quality packaging materials products within our target market.

1.3 THE COMPANY OWNERSHIP

The Company is owned by foreign investors mentioned below:

Name	Number of Shares	Nationality
EDNA ALOYCE SHIRIMA	90	Tanzania
ADAM JUMANNE LAMECK	5	Tanzania
EMANUEL MRIGO MACHOGOTE	5	Tanzania

Together shareholders with of combined experience in the retail business will help the business thriving.

The company's main office is located in **at Plot No. 76, BLOCK R, UHURU Dampo industrial areas Mwanza Municipality.**

Dar es Salaam Region. The leased warehouse is within industrial area with space sufficient for planned staff size growth within the ten years.

From Year 1 through Year 5 we will grow in head count from ten to sixty-five. The majority of this growth will come in store personnel, the rest will be support staff. We believe the plan shows a controlled and conservative ramp up of personnel.

1.4 PRODUCTS

Carry bags of non-woven bags products will be developed and produced at our factory at **Plot No. 76, BLOCK R, UHURU Dampo industrial areas Mwanza Municipality.**

NB RELIABLE TECHNOLOGIES COMPANY LIMITED will commence with one product lines, carry bags (non-woven and woven bags) later on will proceed with other packaging materials

Our pricing strategy is to position our products with a shelf price that is in the mid to lower quadrant of high-quality products and brands. We have accomplished this by making careful market comparisons and adjusting our production cost.

1.5 PROPOSED PRODUCTION CAPACITY

- Carry bags 120 bags per minute

We believe our ability to create future product opportunities and growth will only be limited by our imagination and our ability to attract talented people who understand the concept of branding.

1.6 THE MARKET

NB RELIABLE TECHNOLOGIES COMPANY LIMITED will occupy a unique market position. However, within each category significant brands do exist. Quality and price vary widely within each group. NB RELIABLE TECHNOLOGIES COMPANY LIMITED will be positioned as a quality brand. The Tanzania market has seen large annual growth rates over the past decade. The Tanzania Government is emphasizing the use of locally manufactured goods. Clear divisions between imported and locally manufactured goods are becoming clearer, that is why NB RELIABLE TECHNOLOGIES COMPANY LIMITED board of directors deiced to set up production plant in Tanzania and creating new openings for profit.

In the carry non-woven bags, this is environmentally friendly bags which is being encouraged by the Government, the government under the Vice President's office, Union and Environment Affairs has taken note on the necessity of banning plastic bags which aligns with the national environmental laws, that creates business for non-woven bags to be produced by NB RELIABLE TECHNOLOGIES COMPANY LIMITED

There were more than 15 factories making alternative bags in the country. The average demand for plastic bags stands at three to five per week per person; hence the country was consuming about 7.8 billion bags annually.

1.7 THE CUSTOMER

NB RELIABLE TECHNOLOGIES COMPANY LIMITED is a manufacturers and wholesale (to the end user through a reseller) strategy our target customer must is focusing to the reseller.

Our target customers (vs. end user) for wholesale distribution will be resellers who recognize the needs of this consumer and who she identifies with. We have used the term resellers because they will not be limited to retailers. We will reach the consumer through various means wholesalers, Department Stores etc.

There are a number of new demand trends that have impacted the market and created greater opportunities. These trends include NEMC environmental requirement for woven packaging materials total burn of plastic packaging materials, industrialization of Tanzania economy which creates other associated demand etc.

1.8 FINANCIAL

In order to launch its unique product line NB RELIABLE TECHNOLOGIES COMPANY LIMITED requires an initial outlay. Sales at NB RELIABLE TECHNOLOGIES COMPANY LIMITED retail stores are planned to grow rapidly from Year 1 through Year 5. During this time frame our wholesale revenues are planned to grow enormously. Initial growth will be financed by a combination of equity investment and debt financing. Our ratios are well within prudent limits and our growth plans are challenging, but realistic.

1.9 OBJECTIVES

1. Launch NB RELIABLE TECHNOLOGIES COMPANY LIMITED wholesale within 4months.
2. Achieve an above median maintained margin rate by the end of 5.
3. Generate a return on equity by end of year end 5 year.

1.10 MISSION

To establish NB RELIABLE TECHNOLOGIES COMPANY LIMITED as an important brand that represents quality in packaging materials and packaging materials. We will accomplish this in the following ways:

1. High quality manufacturing and products development by the end of 2025.
2. A creative marketing and PR program by the end of 2024
3. Development of a sustainable and reliable wholesale distribution networks by the end of 2026
4. The successful launch of a NB RELIABLE TECHNOLOGIES COMPANY LIMITED Web presence by the end of 2026.
5. The successful launch of a consumer catalogue by the end of 2026.

1.11 KEYS TO SUCCESS

1. Quality product.
2. Manpower.
3. Product logistics and quality control.
4. Product placement in key retail accounts.
5. A vertical retail presence in wholesale and retail store, catalogue and e-commerce.
6. The creation of a "buzz" about this "hot...new" brand among opinion leaders through a combination of PR and product placement.

Wholesale:

We plan to launch NB RELIABLE TECHNOLOGIES COMPANY LIMITED wholesale at the same location where the factory is located. The company is planning to secure a partnership with a well-respected distributors and wholesalers. Through this partnership we will be able to gain key show positions in the Major cities of Dar es Salaam, Arusha, Dodoma, Mbeya, Tanga, etc... The wholesale strategy will target selected clients in target regions. This product positioning will further establish the brand image of NB RELIABLE TECHNOLOGIES COMPANY LIMITED.

E-commerce:

Unlike current e-commerce models, we do not intend to use the Internet to establish the brand or bring it to market. The e-commerce consumer is brand and convenience conscience. The early ventures have shown that it costs dearly to try and establish a brand via this medium. We will develop our initial Internet capabilities as a combination business-to-business tool and e-catalogue. Our site will be simple and direct with minimal cost. Many of our products are consumable. We will be able to establish a use profile and contact the customer via email when she should be running low, to remind her, at the same time offering her an option to click and replenish. We will establish an EDI capability--directly with the end user. This contact will enable us to suggest add-on items based upon preferences of other users of the same item(s). In addition the e-commerce platform will provide us with a valuable wholesale tool. We will provide client companies with an access code that will allow them to place orders and utilize our product knowledge database as a training tool for their employees. Our e-commerce capability will come online in early 2020.

Catalogue:

The NB RELIABLE TECHNOLOGIES COMPANY LIMITED catalogue will launch at the end of 2020. The initial mailing will target opinion leaders in key markets. Our catalogue will have a long in-home life due to the nature of the product and the editorial format. It will be our goal to inform and educate the consumer about the benefits of NB RELIABLE TECHNOLOGIES

COMPANY LIMITED products. We will focus on the ingredients and the benefits. By utilizing still-life photography we will be able to contain production costs while reinforcing our focus on the product.

2.0 START-UP SUMMARY

Start-up costs are shown in three areas. The first is in the start-up table, the second is within the cash flow assumptions and the third is in the P&L.

1. Start-up expenses: legal (incorporation and trademark registration), stationery (business cards and office supplies), etc., brochures, consultants (graphic design for logo and packaging), research and development (architecture fees for store and trade fixture design).
2. Start-up costs expressed in year one NB RELIABLE TECHNOLOGIES COMPANY LIMITED.
3. Start-up costs included within year one P&L: brand marketing, management staff, travel costs to coordinate product development.

NB RELIABLE TECHNOLOGIES COMPANY LIMITED COST STRUCTURE

Land and Buildings	950,000.00
Machinery & Equipment	700,000.00
Motor Vehicles	200,000.00
Furniture & Fixtures	25,000.00
Pre exp	10,000.00
Others	20,000.00
Working Capital	595,000.00
TOTAL	2,500,000.00

2.2 Company Locations and Facilities

The company's main office is located at Plot No. 76, BLOCK R, UHURU Dampo industrial areas Mwanza Municipality.

Dar es Salaam Region. The area is designated for industrial area development and accessible by road with enough space for cargo loading and unloading. The company has a long term lease agreement with warehouse owner with option for renewal.

Distribution in the first year will be managed from factory premises. In years two through five we plan to manage distribution outside the factory.

3.0 PRODUCTS

NB RELIABLE TECHNOLOGIES COMPANY LIMITED WILL BE manufacturing carry bags of non-woven and woven and packaging materials and distribute them to wholesalers. This is accomplished through a combination of company-owned outlets and wholesale distribution.

3.1 PRODUCT DESCRIPTION

Nonwoven Fabric

Nonwoven fabrics are engineered fabrics created from fibers, continuous filaments or cut yarns. They are flexible, porous, products consisting of one or more fibre layers. The separate fibres may either be preferentially oriented in one direction or may be deposited in a random manner. Non-woven are bonded by chemical, thermal or mechanical processes into textile products. They are mainly planar structures.

Characteristic of Nonwoven Fabric

The particular set of properties that a non-woven fabric may have is dependent upon the combination of factors in its production. The range of characteristics is wide.

- The appearance of non-woven fabrics may be paper like, felt like, or similar to that of woven fabrics.

- They may have a soft, resilient hand, or they may be hard, stiff, or broadly with little pliability.
- They may be as thin as thin as tissue paper or many times thicker.
- They also may be translucent or opaque.
- Their porosity may range from low tear and burst strength to very high tensile strength.
- They may be fabricated by gluing, heat bonding, or sewing.
- The drivability of this type of fabrics varies from good to none at all.
- Some fabrics have excellent launder ability; others have none. Some may be dry-cleaned.

Nonwoven fabrics are engineered to provide particular properties suited to desired end uses. For example, diapers can be constructed of two different layers of nonwoven fabrics: an outer layer composed of wetting-agent treated polyester that will permit rapid fluid penetration, but with minimal lateral wicking, and an inner layer of absorbent rayon. Thin, high-filtration nonwoven fabrics for surgical masks can be composed of micro denierfibres; thick, fluffy, insulating nonwovens for ski jackets can also be made of micro denierfibres. Research continues in order to achieve or perhaps exceed certain properties of conventionally constructed cloth.

End Uses of Non-woven Fabric

The use of non-woven products continues to expand. The many uses of nonwovens may be classified as disposables, durable consumer goods, and industrial materials. All these areas are making increasing use of this kind of merchandise because of its low cost and its suitability for many needs.

Disposable nonwovens are essentially made for one time use; but some, such as dust cloths, may be laundered and reused a few times.

General applications include personal hygiene products, such as diapers and sanitary napkins; medical products such as surgical gowns and drapes; surgical and industrial masks, bandages, wipes and towels; bibs and even costumes for special events. They have recent become

popular for light weight "fun" cloths that can be washed a number of times. Durable nonwovens have wide applications. Consumer durables include both household goods and home furnishings, such as for draperies, furniture upholstery, mattress padding, towels, table cloths, blankets and carpet backing and clothing and apparel, such as for caps, linings, interlinings, interfacings and the reinforcement of other fabrics. Many industrial uses include filters, insulation, packing materials, roadbed stabilization sheeting or road-building materials geo-textiles and roofing products.

Why Non-Woven Products.

- The latest policies on environment protection
- Promote environmentally safe alternatives to plastic bags.
- Non-Woven and its products are a step in this direction.
- Non-Woven product can be recycled.
- So use of non-woven product will not only save trees,
- It will also appeal to your environment conscious customers

Benefits

- Durable & Stylish
- More Spacious
- Recyclable
- Reusable
- Easier to use and carry
- Washable

How Non-Woven Bags are Eco Friendly

The use of plastic to make bags has been banned in many countries. This had created a lot of fuss, but when you see the environmental benefits, you will be amazed. What has surprised most people is the alternative solution to these bags. Non-woven bags were tried initially, but they were discarded because the users were not really concerned about the environment back then. Now, that everyone has understood that plastic bags are non-biodegradable, the use of non-woven bags have become of primary importance. Even a non-woven bags manufacturer would tell you that it would be best to opt for these bags instead of plastic bags as they are eco-friendly. So, what exactly are the environmental benefits of these bags that the top packaging Industries are starting to shift towards this direction? Let's find out.

- i. **No harmful soot while burning**—when you burn a normal bag, you notice there are a lot of soot and ash and also the smell of smoke. With non-woven bags, there will not be any kind of toxic contaminants when you burn them. Since they are biodegradable in nature, the leftovers of the burn will get dissolved in the soil.
- ii. **Recycle and reuse**—The true value of an eco-friendly product can be found out when you consider the reusability of that item. Non-woven bags are known for this feature and you can safely use these bags over and over again. Also, the fact that they can be recycled makes them more advantageous for all the users. Even if you throw them away, you can be rest assured that they would come to use if collected properly. Almost all the non woven bags have praised the usage of these bags simply because they have the ability to keep the environment clean.
- iii. **Very cost effective**—Being eco-friendly does not only mean that the product has to be reused or recycled. Similarly, with non-woven bags, their cost effectiveness means that you will not have to use other natural resources to make the bags. The simpler the bags, the better it is for the environment. Additionally, you should also consider the fact that these

bags can be recycled and reused. So, even if you invest in the bag, it will be a one-time investment as you can recover the cost by reusing it.

- iv. **Greater durability**—the easiest way to understand the concept of reuse is by observing the number of times you can use the product without having to spend on something similar. Non-woven bags are just the perfect example of that. They are extremely durable making them easily reusable for further needs. Unlike plastic or other bags, the chances of these bags to wear down with age are quite slim.

3.2 COMPETITIVE COMPARISON

NB RELIABLE TECHNOLOGIES COMPANY LIMITED will occupy a unique market position. However it is expecting to face stiff completion from imported products and substitute products with the same usage. Quality and price vary widely within each group. NB RELIABLE TECHNOLOGIES COMPANY LIMITED will be positioned as a quality brand.

In this line of business, the competition can be divided into two: Imported products and locally manufactured products.

The imported products are primarily imported from China, India and other Asian countries and sold in the domestic market. They vary widely in quality and price. Their major advantage is their financial strength and their department store relationships. Mostly of them are of low quality sold at higher price.

Locally manufactured products, currently there are limited numbers of non-woven products manufactured locally, however due to new regulations introduced to protect environment by banning or restricting plastic bags, there will be new entrants in the market with the same products produced by NB RELIABLE TECHNOLOGIES COMPANY LIMITED.

3.3 SOURCE OF RAW MATERIALS

Raw materials will be imported from India and China since currently not available locally once available the company will source from local market provided the quality and cost is affordable.

PRICING STRUCTURE

The pricing for products will be based on the cost of raw materials, production costs, government taxes etc.

Proposed selling price per Unit

bags US\$1

Annual production capacity

NB RELIABLE TECHNOLOGIES COMPANY LIMITED is planning to set up machines with the following production capacity:

Production capacity per year

Items	Production per year	Total units
bags	2,000,000 UNITS	2,000,000

Cost of Raw materials of non-woven per year

Items	Cost per Unit (US\$)	Number of Units	Cost of raw materials
raw materials	0.40	2,000,000	800,000

Revenue for bags per year

Items	Cost per unit (US\$)	Number of units(Pcs) per year
bag	1	2,000,000

3.4 FUTURE PRODUCTS

A corner stone of our strategy is the creation of sustainable growth through a combination of new product launches and replenish-able basics. After five year of being in the market the company plan to launch other line of production based on the current market forces, demand and the level of completions.

NB RELIABLE TECHNOLOGIES COMPANY LIMITED is launching a brand. The successful execution of this strategy will provide us with the ability to transcend into other categories in the future, as long as we define our image and stay true to the base precepts. For example, properly executed these five precepts can be applied to home products. We believe our ability to create new product opportunities and growth will only be limited by our imagination and our ability to attract talented people who understand the concept of branding.

3.5 MARKET ANALYSIS SUMMARY

Tanzania is the most populous and vast country in East Africa with a population of 55 million people according to the 2019 Projections by the National Bureau of Statistics National Census of 2012.[1].There are 26 administrative regions in the country .

Tanzania is estimated to use 18,000–30,000 tons of plastic bags annually, this is expected to be replaced by non-woven bags.

3.6 TARGET MARKET SEGMENT STRATEGY

Because NB RELIABLE TECHNOLOGIES COMPANY LIMITED is a manufacturer company, the market strategy will be focused to wholesalers and end users

Our targeted end user is for carry bag non-woven bags are population of 18 years to 70. This is not less than 30millions people.

Strategy and Implementation Summary

Our strategy is to develop NB RELIABLE TECHNOLOGIES COMPANY LIMITED as a brand that represents quality and value. The tactics underneath this strategy and the programs we will put in place cover a broad range of disciplines. They are presented here in order of importance.

3.7 STRATEGY PYRAMID

1. Products that perform:

Continually develop and bring to market products that function as intended and represent an acceptable price--value proposition to the consumer.

2. People:

- Locate, nurture and develop a team that is talented, committed and understands the concept of brand.
- Training and incentive programs will assist in inspiring our people to "walk the walk," and reward performance.
- Employee stock option and profit sharing programs will be available at all levels.

3. Targeted marketing programs:

- Focus on PR campaigns and affiliations with opinion leaders that reinforce our image.
- Print advertising will be focused on the benefits of our products, both physical and emotional. They will speak to our target consumer aspires to have. It will be carefully placed to insure the proper affiliation.
- Point of sale graphics will reinforce our message of function and quality.
- Develop a team of "technical representatives" to support key accounts with product and sales training.

4. Development of NB RELIABLE TECHNOLOGIES COMPANY LIMITED distribution center:

- Distribution center will be carefully sited to generate acceptable revenue and enhance our brand image.
- Existence of our own distribution center will help to establish and reinforce our authority.
- Retail stores will be located in major shopping areas and malls. NB RELIABLE TECHNOLOGIES COMPANY LIMITED retail stores will bring the product and brand image to consumers in major markets.

5. Controlled distribution at wholesale:

Affiliating with retailers who have a consumer image and awareness that supports NB RELIABLE TECHNOLOGIES COMPANY LIMITED will reinforce our image.

6. Creation of the NB RELIABLE TECHNOLOGIES COMPANY LIMITED catalogue:

- Allow us to reach a broader (geographically) audience at reasonable cost and in a controlled method.
- Explain our products and our philosophy in an informative and interesting format.
- Create brand awareness in new markets and measure consumer acceptance prior to committing brick and mortar resources.

7. Implementation of the NB RELIABLE TECHNOLOGIES COMPANY LIMITED website:

- Provide the consumer with a reference for the use of our products.
- Provide a training tool for NB RELIABLE TECHNOLOGIES COMPANY LIMITED accredited facilities on the Web.
- Wholesale customers will be able to utilize the site to train their staff and to place reorders or learn about new products.
- Retail and wholesale customers will be able to set up automatic replenishment on the Web and we will be able to reach out and remind them when they need product, based upon average usage data and time since last purchase.

3.8 VALUE PROPOSITION

Our value proposition must be viewed at two levels. First, the end consumer, what do we offer her that she will recognize as a benefit and a value? Second, the retailer, their motivation to purchase and market our products will not always be in sync with the consumer's motivation to buy.

The end user is being bombarded with claims and propositions. Our multi-channel distribution strategy will insure easy access to product when and where needed. By combining a simple approach to product knowledge, a distribution strategy that insures availability, a pricing proposition that puts us at the lower quadrant of the high quality brands and a quality brand image for NB RELIABLE TECHNOLOGIES COMPANY LIMITED, we believe we will create a compelling value proposition for our target consumer.

Our target is motivated by a different set of values. Today they need products that draw consumers to their establishments and offer them an acceptable return. They need their vendors to provide training and marketing support and they need to be able to offer their customers a reason to come to them. NB RELIABLE TECHNOLOGIES COMPANY LIMITED will address each of these needs for our retail clients. Because we will create NB RELIABLE TECHNOLOGIES COMPANY LIMITED as a brand we will be pulling consumers into their doors. Our technical representatives will offer them a resource for training and developing their own staffs while our shop in shop programs will offer them in-store fixturing and point of sale support, and our concession program will provide them the opportunity to have a complete NB RELIABLE TECHNOLOGIES COMPANY LIMITED operated facility in their location. We will offer a product return and exchange privilege for qualified accounts that assures them a maintained margin of 50%. We will limit wholesale distribution so retail clients will gain a market advantage over their competitors. Because NB RELIABLE TECHNOLOGIES COMPANY LIMITED has been conceived as a retail strategy, we will be able to better understand and serve the needs of the retailer.

3.9 MARKETING STRATEGY

NB RELIABLE TECHNOLOGIES COMPANY LIMITED will utilize a brand building (pull) strategy as the basis for our marketing plan. We will position our print media spend in magazines that influence our target consumer and validate the brand. In addition to paid ads in regional issues of the publications, we will retain a PR firm to develop a grass roots program for obtaining product placement and celebrity/trainer endorsements. Our media and PR strategy will bring the brand to the forefront for the consumer and set the stage for our image development. In addition, we will develop a unique in-store and hospital graphic and communication package that explains our products benefits and advantages at point of sale.

3.9.1 MARKETING PROGRAMS

- **Development of product packaging:** Develop a packaging and labeling system that communicates the NB RELIABLE TECHNOLOGIES COMPANY LIMITED message.
- **Development of product brochures:** Create a series of brochures that will function at point of sale and at trade shows.
- **Creation of a NB RELIABLE TECHNOLOGIES COMPANY LIMITED video:** Develop a video that explains the importance of the use of our products.
- **Selection of a PR firm:** Begin the selection process for a retained public relations firm by the end of 2026.
- **Selection of an advertising firm:** Begin the selection process for an advertising agency by the end of 2026
- **Development of our print campaign:** Development of this campaign will begin immediately after selecting an agency.
- **Creation of consumer seminars:** Develop and implement these programs by July 2021.

3.9.2 PRICING STRATEGY

Our pricing strategy at retail will be to create a price-to-benefits ratio that positions NB RELIABLE TECHNOLOGIES COMPANY LIMITED as a superior value. At wholesale we will price our products to provide the retailer with a 50% maintained margin and offer a product exchange program for current accounts. Our wholesale prices will be derived after the appropriate retail is determined to ensure that the shelf price represents a value to the consumer and the retailer has a 50% margin.

3.9.3 PROMOTION STRATEGY

Our promotional strategy will cover a broad range of programs.

Pricing:

We will not have price promotions in our own facilities and we will discourage our wholesale customers from reducing prices. Instead we will have a quarterly bonus week. During the bonus week consumers will receive a free gift with any NB RELIABLE TECHNOLOGIES COMPANY LIMITED purchase over a preset amount. The gift sets will consist of sample size NB RELIABLE TECHNOLOGIES COMPANY LIMITED products from our most current launch in a specially designed tote or gym bag.

Consumer Mailers:

We will have a monthly mailer for NB RELIABLE TECHNOLOGIES COMPANY LIMITED customers. It will be designed to educate the consumer about the benefits of a particular product or ingredient. The mailer will be redeemable for a sample of the product.

Seminars:

Our point of sale system will track consumer sales and usage by customer. We will invite our best customers to quarterly seminars on skin care and wellness.

Public Relations:

We will contract a top public relations firm to develop and execute a gorilla campaign. The objective will be to secure product placement in key publications and endorsements by opinion leaders.

3.9.4 SALES STRATEGY

Our retail sales strategy consists of just two parts. First we will hire and train people who fit the NB RELIABLE TECHNOLOGIES COMPANY LIMITED image. Our training programs will insure that they have the product knowledge necessary to serve the customers' needs and close the sale. Second, our commission and retention programs will insure we recognize and reward performance. Our sales people will be on a commission program that compensates for follow up sales at progressively higher rates. This will provide an incentive for consumer follow up and the creation of repeat business. Our commission program will also insure that individual performance is monitored and recognized. Top performers will be singled out for recognition and poor performers will be given additional training or encouraged to seek a profession more suitable to their skills.

Our wholesale sales program will evolve through two phases as we grow. In the first phase leading showrooms will represent us. They will be paid commission on all sales and will manage the contracts with other showrooms. These higher rates will motivate the reps to promote NB RELIABLE TECHNOLOGIES COMPANY LIMITED products and aggressively pursue reorders. They will also handle order follow up and customer service. Our internal sales team will be paid 6% of sales. The customer satisfaction team will handle all post sale activities. Insuring delivery, claim processing and collection. (This team will cost approximately 8% of sales in salary and support costs.)

3.9.4 SALES FORECAST

Sales at NB RELIABLE TECHNOLOGIES COMPANY LIMITED retail stores are planned to grow astoundingly from 2020 to 2023. This represents a phenomenal growth rate per year for the first five years.

Wholesale sales are budgeted to grow enormously by the end of 2023. While we believe this growth is achievable for the following reasons:

1. A great deal of our growth will come from adding doors. We will begin 2020 with one account. As we add accounts we will experience both per door growth and geometric growth in the size of our wholesale client base.
2. Our product launch schedule will result in our sales to grow 0.05 per annum.
3. Our advertising plan (media and PR) is to grow our annual media spend extensively by 2020 and 2020. This will increase brand awareness by both the consumer and the retailer.

PROJECTED REVENUE (US\$)

	1	2	3	4	5
Revenue	1,232,000.00	1,244,320.00	1,256,763.20	1,269,330.83	1,282,024.14

3.9.5 SALES PROGRAMS

1. Development of the NB RELIABLE TECHNOLOGIES COMPANY LIMITED sales training program: To be completed in the by the October of 2026.
2. Creation of the NB RELIABLE TECHNOLOGIES COMPANY LIMITED commission program: To be completed in the first second quarter of 2020.
3. Identification of and contracts with key wholesalers by mid of 2020.
4. Selection of a customs broker to ensure efficient flow of inventory and accurate classification of product: To be completed in March 2026.

3.9.5 STRATEGIC ALLIANCES

We will secure strategic alliances on the supply side. The arrangements with is on advanced stage of negotiations and it will give us access to gradable production flow, plus state-of-the-art research and development resources.

3.9.6 MILESTONES

The following table shows the milestones set for NB RELIABLE TECHNOLOGIES COMPANY LIMITED.

Management Summary

The initial management team is very compact. Our CEO and founder is the only current (full-time) employee. However, we have utilized significant external resources and have secured a committed and talented team to join NB RELIABLE TECHNOLOGIES COMPANY LIMITED as our funding gets in place.

Management Team

The CEO has over 10 years of retail experience. During his career he has successfully held senior management positions with several major companies before establishment of his own enterprise the Ceo will be assisted with other board of directors in policy formulation and general guidance of the company vision.

The company will recruit competent and experience people to manage daily company operations.

Employment	Foreign Skilled	Local Skilled	Local Unskilled	Total
Women		5	10	15
Men	3	15	15	33
TOTAL	3	20	25	48

outside Management Advisors

Our outside management advisors provide a significant asset to NB RELIABLE TECHNOLOGIES COMPANY LIMITED. They provide management with a valuable sounding

board for strategic and creative decisions. They provide a deep experience base in all critical areas. The company will experience consultancy hires business for guidance.

4.1 IMPORTANT ASSUMPTIONS

Our assumptions are detailed in the proceeding tables. We have planned for relatively slow but stable general economic growth and an interest rate on borrowing of 8%. That is caused by our assumption that approximately 100% of our sales will be done on cash and grow 5% annually

4.2 KEY FINANCIAL INDICATORS

This topic compares five key indicators in regards to how much they change over time. The indicators include sales, gross margin, operating expenses. We chose these three indicators because they all have real impact on the health of a business. We focus not on gross amounts as much as changes. The chart actually shows changes on a year-to-year basis, rather than gross amounts.

The indicator value is a good way to compare different concepts on the same chart. Sales and operating expenses are measured in gross amounts, gross margin is in percentage terms, collection days are in days (how many days do you wait to get the money), and inventory turnover is in turns per year (cost of goods sold divided by average inventory).

4.4 PROJECTED STATEMENT OF COMPREHENSIVE INCOME.

A projected Statement of Comprehensive income for the period covering from year 1 to year has been prepared on schedule no 2, which also form part of projected financial statement of the period .This details the projected performance of the business through income generated, operating expenses to be incurred and the profit to be earned. In five years, perio

4.5 PROJECTED STATEMENT OF CASH FLOW

Our cash flow projections are shown on the following schedules no.4 of Cash flow after capital expenditures and investment varies between positive and negative, depending upon our rate of expansion and increasing accounts receivable, which form part of projected financial statement.

4.6 PROJECTED BALANCE SHEET STATEMENT

Projected statement of Financial position of the firm has been prepared on schedule no. 1 appended to these statements, are projected change in equity schedule, movement schedule of assets, loan repayment schedule, payback period computation schedule, internal rate of return computation schedule as schedule no.3, 5 6,7 and 8 respectively

4.7 PAYBACK PERIOD

The total investment cost is US\$ 2,500,000 and the total accumulated in 5th year is us\$ 3,266,137 which is more than initial investment cost the payback period is within 5years

NB RELIABLE TECHNOLOGIES COMPANY LIMITED COST STRUCTURE

PARTICULAR	US\$
Land and Buildings	950,000.00
Machinery & Equipment	700,000.00
Motor Vehicles	200,000.00
Furniture & Fixtures	25,000.00
Pre exp	10,000.00
Others	20,000.00
Working Capital	595,000.00
TOTAL	2,500,000.00

NB RELIABLE TECHNOLOGIES COMPANY LIMITED PROJECTED INCOME & EXPENDITURE STATEMENT (US\$)

	1	2	3	4	5	6	7	8
Revenue (Selling of goat)	1,800,000	1,890,000	1,984,500	2,083,725	2,187,911	2,297,307	2,412,172	2,532,781
Revenue (Selling of goat milk)	365,000	383,250	402,413	422,533	443,660	465,843	489,135	513,592
Total revenue	2,165,000	2,273,250	2,386,913	2,506,258	2,631,571	2,763,150	2,901,307	3,046,372
Operating Expenses:	1,515,500	1,323,000	1,389,150	1,458,608	1,531,538	1,608,115	1,688,521	1,772,947
Profit before Depreciation & Interest	649,500	950,250	997,763	1,047,651	1,100,033	1,155,035	1,212,787	1,273,426
Interest	60,000	48,000	36,000	24,000	12,000			
Depreciation	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000
Gross Profit	542,500	855,250	914,763	976,651	1,041,033	1,108,035	1,165,787	1,226,426
Tax (30%)	162,750	256,575	274,429	292,995	312,310	332,410	349,736	367,928
Profit After Tax	379,750	598,675	640,334	683,655	728,723	775,624	816,051	858,498
Accumulated Profit	379,750	978,425	1,618,759	2,302,414	3,031,137	3,806,762	4,622,812	5,481,310

NB RELIABLE TECHNOLOGIES COMPANY LIMITED PROJECTED CASH FLOW US\$

SOURCES:		1	2	3	4	5	6	7	8
Profit before interest and depreciation		649,500	950,250	997,763	1,047,651	1,100,033	1,155,035	1,212,787	1,273,426
Equity	1,750,000								
Loan	750,000								
Total Sources	2,500,000	649,500	950,250	997,763	1,047,651	1,100,033	1,155,035	1,212,787	1,273,426
Applications:									
Capital expenditure	1,860,000	-	-	-	-	-			
working Capital & Others	640,000								
Cash	-	486,750	693,675	723,334	754,655	787,723	822,624	863,051	905,498
Tax	-	162,750	256,575	274,429	292,995	312,310	332,410.4442	349,735.9664	367,927.7648
Sub total	2,500,000	649,500	950,250	997,763	1,047,651	1,100,033	1,155,035	1,212,787	1,273,426
Total applications	2,500,000	649,500	950,250	997,763	1,047,651	1,100,033	1,155,035	1,212,787	1,273,426
Accumulated cash		486,750	1,180,425	1,903,759	2,658,414	3,446,137	4,268,762	5,131,812	6,037,310

NB RELIABLE TECHNOLOGIES COMPANY LIMITED PROJECTED BALANCE SHEET US \$

Fixed Assets	0	1	2	3	4	5	6	7	8
Opening balance	–	1,860,000	1,813,000	1,766,000	1,719,000	1,672,000	1,625,000	1,578,000	1,531,000
Total Long-term Assets	–	1,860,000	1,813,000	1,766,000	1,719,000	1,672,000	1,625,000	1,578,000	1,531,000
Less depreciation	–	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000
Closing balance	–	1,813,000	1,766,000	1,719,000	1,672,000	1,625,000	1,578,000	1,531,000	1,484,000
Working capital	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000
Accumulated cash	–	486,750	1,180,425	1,903,759	2,658,414	3,446,137	4,268,762	5,131,812	6,037,310
Total assets	640,000	2,939,750	3,586,425	4,262,759	4,970,414	5,711,137	6,486,762	7,302,812	8,161,310
Financed by									
Equity	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000
Accumulated profit	–	379,750	978,425	1,618,759	2,302,414	3,031,137	3,806,762	4,622,812	5,481,310
Total equity	1,750,000	2,129,750	2,728,425	3,368,759	4,052,414	4,781,137	5,556,762	6,372,812	7,231,310
Long term loan	750,000	600,000	450,000	300,000	150,000	–	–	0	0
Total debts	750,000	600,000	450,000	300,000	150,000	–	–	–	–
Total equity and debts	2,500,000	2,729,750	3,178,425	3,668,759	4,202,414	4,781,137	5,556,762	6,372,812	7,231,310

NB RELIABLE TECHNOLOGIES COMPANY LIMITED PROJECTED LONG TERM LOAN REPAYMENT

Year	principle	Loan Interest (8%)	Total Amount Paid	Loan Balance
1	150,000.00	60,000.00	210,000.00	750,000.00
2	150,000.00	48,000.00	198,000.00	600,000.00
3	150,000.00	36,000.00	186,000.00	450,000.00
4	150,000.00	24,000.00	174,000.00	300,000.00
5	150,000.00	12,000.00	162,000.00	150,000.00

NB RELIABLE TECHNOLOGIES COMPANY LIMITED PAYBACK PERIOD

Year	Profit After Tax	Depreciation	Total Cash Flow	Accumulated Cash Flow
1	379,750	47,000	426,750	426,750
2	598,675	47,000	645,675	1,072,425
3	640,334	47,000	687,334	1,759,759
4	683,655	47,000	730,655	2,490,414
5	728,723	47,000	775,723	3,266,137
6	775,624	47,000	822,624	4,088,762
7	858,498	47,000	905,498	4,994,260