

Notarized True Copy of the Original  
**Gratian Bernard Mali**  
Notary Public & Commissioner  
for Oaths  
Sign:   
Date: 8/02/2024

# MANUFACTURING INDUSTRIAL PARK PROJECT



# **BUSINESS PLAN OF MANUFACTURING INDUSTRIAL PARK**

**STANZGATE GROUP COMPANIES  
LIMITED**

**DAR ES SALAAM, TANZANIA**

**May, 2024**

## CERTIFICATION STATEMENT

I, GAMAL M. GEORGI on behalf of Stanzgate Group Limited, hereby I certify that the attached business plan for Stanzgate Group Limited is true and accurate representation of our business objectives, strategies and financial projections. I affirm that the information presented in this business plan is based on careful research, analysis and our best knowledge at the time of its creation.

I further certify that this business plan has been prepared in accordance with ethical guidelines and industry best practices. The financial projections included in this plan are based on research and reasonable assumptions which reflect our diligent efforts to assess market condition, competition and potential risks.

With confidence I acknowledge that the success of our business ultimately depends on various factors, including market dynamics, regulatory changes and unforeseen circumstances. I understand that the actual results achieved may differ from the projections outlined in this plan due to those factors.

I hereby affix my signature and the date below, certifying the authenticity and accuracy of this business plan

Signature: 

Name: GAMAL MURGOS MURAD GEORGI

Date: 20/05/2024

## ACRONYMS

USD:	United States Dollar
TIC:	Tanzania Investment Centre
GDP:	Gross Domestic Product
OTC:	Over the counter
US:	United States
IRR:	Internal Rate of Return
ROI:	Return on Investment
R&D:	Research and Development
CBD:	Central Business District

## MEASUREMENTS

1 ounce=	28.35 grams
1kilogram=	1000 grams
1 ton=	1000 kilograms

## CURRENCY EXCHANGE

1 USD= TZS 2600.76

(Based on 19 May 2024, BOT Exchange Rates)

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## EXECUTIVE SUMMARY

The STANZGATE GROUP LIMITED Company would be involved in establishment of various manufacturing industries in Tanzania. The company will be involved in crop processing, Metal assembly, packaging and packages manufacturing and manufacturing of plastic products such as chairs, boxes, slippers and shoes. The industries would be located in Kigamboni, Dar Es Salaam Eastern part of the country which has the highest industrial activities, well connected to transport infrastructure such ports, tarmac roads and railway for easier and less costly transport of raw material, people and finished good. Dar Es Salaam is the main business hub in the country and it is also a gateway to other regions and neighboring countries.

The proposed project intends to establish an industry park which will consist crop processing industry, metal assembly industry, packaging and packaging material industry and plastic manufacturing industry. Tanzania is endowed with wealth of natural resources supportive of industrial establishment including mineral resources, oil and gas reserves and agriculture and rangeland resources. In addition, the Country has adequate water and energy resources. The country's conducive environment will drive the establishment of industries the company intends to establish in Tanzania

Results of this financial analysis indicate that this cattle project, will be a profitable financial investment. The results of this financial feasibility indicate that the project is capable of generating following results

### Summary of financial analysis

- ❖ *Internal Rate of Return : 16.81%*
- ❖ *Return On Investment: 167.67%*
- ❖ *Annualized ROI: 21.76%*
- ❖ *Payback Period: 4.042years*
- ❖ *Discounted Payback period (18%): 4.523years*
- ❖ *Cash Flow Return Rate:16.81%*
- ❖ *Investment gain in 5 years: USD 3,839,536=*

Following are the key assumptions/considerations for the investment which were used in this business plan and which form basis of projected returns from the project

- ❖ Total project outlay is estimated at USD 2,290,000 /= (including fixed cost and working capital requirements), financed by shareholders and financial institutions

# CHAPTER ONE

## ABOUT STANZGATE GROUP LIMITED

### Legal Formation

The company was incorporated on 24th October 2023 with registration number **169528373** as a private company limited by shares. The company registered office is located in Dar Es Salaam, Ilala CBD, Kisutu ward, Libya Street, Plot number 123, Block 5, House no 1.

### Capital

STANZGATE GROUP LIMITED has been ventured by two shareholders, whom are also the first directors of the company, Murad Morgos Murad Georgi & Gamal Murgos Murad Georgi each owning 50% of the outstanding share with market value (Market capitalization) of Tanzania Shillings One Million (TZS 1,000,000). The company is planning to increase its capital to achieve its objectives

### Ownership/Directors/Shareholders/ Shareholdings

STANZAGATE GROUP LIMITED is owned by Murad Morgos Murad Georgi who is an Egyptian by nationality owning 50% of the total outstanding shares of the company with market capitalization of Tanzania shillings One Million with 100 numbers of shareholdings valued at Tanzania shillings 10,000 per share. Another owner is Gamal Murgos Murad Georgi who is an Egyptians by nationality owning 50% of the total outstanding shares of the company with market capitalization of Tanzania shillings one million with 100 numbers of shareholdings valued at Tanzania shillings 10,000 per share. Both owners the first directors of the company.

## CHAPTER TWO

# PROJECT LOCATION

The proposed ideal location for the project is Kigamboni in Dar Es Salaam region, in East Coast of Tanzania. The area is one of the important area for industrialization in the country and well established with supply of power, water and other important infrastructures.

The country has necessary resources for industrial establishments and they include aspects such as land, water, energy, and materials used or consumed during industrial development and operation. Kigamboni is well connected with piped water system that will be used for some plant operations. Although the average total domestic water use per person per day (10 litres) in Kigamboni is below the minimum requirement, the water available will be adequate for industrial operations

Although, Tanzania has advantage in terms of energy sources that include hdro sources, coal, solar energy, biomass, wind and gas, Dar Es Salaam Region is well supplied with electric power from the National GRID. The region has enough power supply to run the plant. Dar Es Salam is well power supplied in the country about 83 percentage of people use electricity. Generally, Tanzania electricity use per capita is 102.57KWh. Completion of ongoing Mwalimu Nyerere HydroPower Project will make the country to have surplus power

Tanzania produce large quantities of agricultural produce which will be used as raw materials in agro-processing industries. Although the raw material for manufacturing other products may not be produced in the country, they are imported from Middle East and Asia; but Dar Es Salaam is the gateway to and from the country which makes easier and less costly to ship raw material to the country.

Additionally, the area has conducive ecology for industrial establishment. It provides mechanisms to protect the environment from damage caused by industrial establishment. Generally, the area has stable infrastructure that support mechanisms such as having reliable power supply. Infrastructure systems such as as road, railway, telecommunication, electric power and water supply service are among the major important factors considered for project location.

# CHAPTER THREE

## PROJECT OBJECTIVES

The STANZGATE GROUP LIMITED Company plans undertake plastic shrink wrap manufacturing project in Tanzania. The plant will be located in Kigamboni Dar Es Salaam Tanzania. The objectives of establishment of this project are as follows

### **i. Creating employment to locals**

This project aims at creating jobs to the locals. STANZGATE GROUP LIMITED will put in place a policy of prioritize employing locals. The company will employ locals 75 percent of its employees and will an equal opportunity employer. Upon completion of building and starting operation that company plans to employ over 2000 employees

### **ii. Increasing Production of value added of agricultural produce**

From the feasibility study done, the company studied that the post-harvest losses for agricultural produce accounts for 40-60% of the production. It has been observed that value addition is one the effective ways of reducing post-harvest losses. The company will establish processing industry for crop processing including cereals, tomatoes and fruits.

### **iii. Producing Sustainable Products for the environment**

One of the core objective of the company is to create products that are more sustainable for the environment in accordance with country policy of industrialization. The company understands the some environmental policies guiding industrial manufacturing of products in Tanzania so the company will make sure it carries its operations according to the law.

## CHAPTER FOUR

### MANUFACTURING INDUSTRY ANALYSIS

Manufacturing subsector is pivotal, representing about 23.2% of the GDP in 2022. This diverse sector includes industries ranging from food processing and textiles to clothing, footwear, chemicals, pharmaceuticals, and construction materials, showcasing Tanzania's expanding industrial capabilities.

The manufacturing sector in Tanzania has demonstrated substantial growth in recent years. The latest data reveals: In 2019, the manufacturing output was \$5.19 billion, marking a 12.73% increase from 2018. In 2020, the output rose to \$5.31 billion, a 2.28% increase from 2019. The year 2021 saw a further increase to \$5.67 billion, a 6.85% increase from 2020. In 2022, the manufacturing output reached \$6.20 billion, a 9.32% increase from 2021. In 2022, Tanzania's manufacturing sector emerged as the most significant component of its industrial landscape, contributing 23.2% to the nation's GDP. This sector primarily focuses on light manufacturing industries, including textiles, garments, and food processing. Additionally, Tanzania is witnessing an expansion in its heavy manufacturing sector, encompassing areas like cement production, steel manufacturing

**Agro-processing industrial Analysis:** Agriculture employs about 67 % of the employed population and remains central to Tanzania's industrialization as it provides markets for industrial products and raw materials for industries. Agriculture in Tanzania represents almost 30 percent of the country's GDP with three quarter of the country's workforce involved in this sector. Agriculture is undoubtedly the largest and most important sector of the Tanzanian economy, with the country benefitting from a diverse production base that includes livestock, staple food crops and a variety of cash crops.

Investment in agro-processing industries entails adding value, and improvement of standards of quality. The following are key areas.

- **Fruit/ Vegetable processing:** A large variety of fruits and vegetables are produced in Tanzania. The most important fruits include mangoes, oranges, pineapples, passion fruits, bananas, avocados, jackfruits, papayas, peaches, pears, guavas and grapes. The main vegetables include tomatoes, okra and chilies. Annual Tanzania production is 2.75 million of tons of fruits and vegetables but only 4

percent is processed. There is a significant potential for provision of heavy equipment for commercial farming and processing of fruits and vegetables for the locals as well as export markets.

- **Cashew nut Processing:** Cashews are a major cash crop in Tanzania and production has risen to 120,000 tons annually. However, only about 10 percent of the cashew nuts produced within the country are processed in Tanzania.
- **Oil seeds:** Tanzania still imports a lot of edible oil. Processing of oilseeds locally is now on the rise, therefore there is potential in supplying oil pressing and processing equipment. Common oil seeds produced in the country include sunflower, sesame, groundnuts, palm oils, etc.
- **Textile and apparel:** Tanzania produce abundant cotton but only 20 percent is locally processed. The sector has great investment potential in establishing fully integrated textile mills as well as plants for cotton ginning, yarn fabric production (spinning, weaving and printing) and cut, make and trim (CMT) units. With the high level of unemployment and the high availability of raw material there is great potential for establishing clothing factories that can produce garments for export.
- **Leather sector:** Tanzania has a large livestock population (17.7 million cattle, 12.5 million goats and 3.5 million sheep) and produces about 2.6 million pieces of raw hides and skins annually. A large portion is exported raw and only 10 percent is processed. Investment opportunities in the leather sector include establishment of modern tanneries and leather finishing production units.
- **Meat and Dairy Sector:** Given the large livestock population, the country is ideal for meat processing, packaging, and processing of dairy products. Investment opportunities include establishment of meat processing plants, dairy products processing plants and cattle ranches.



*Figure 1: Food Processing Factory*

**Packaging industrial analysis:** The Packaging materials are important packaging material used in various industries ranging from food and beverages industries, pharmaceuticals to electrical industry. . Generally, according to 6WReasearch, the market for packaging material in Tanzania is expected to grow at a CAGR of 6.5% from 2020 to 2026. Because of huge efforts of promoting foreign and local investment into industrialization, the country has witnessed the high emerging of industrial and commercial activities in food and beverage, pharmaceutical electrical,, logistics, ecommerce etc. Increase of industrial and commercial activities that require packaging, wrapping and labelling has field the demand of packaging material including the shrink wraps .According to Tanzania Invest Website, Tanzania industrial sector has grown massively over last 10 years.. Tanzania industrial sector production reached USD 13.5 billion in 2018 compared to USD 9.1 billion in 2014 and it is expected to reach USD 20.5 billion in 2023

The trade activities in Tanzania also fuels the demand plastic shrink wraps for packaging and wrapping of items for shipping, sales and display .The Import and export activities has been increasing demanding high amount of shrink wraps for logistics. According to the World Bank, Tanzania has a trade growth of 10.61% compared to a world growth of -3.91%. Increase of Export and import trade activities fuels the demand of plastic shrink wrap in logistics for wrapping cartons, boxes, beverage bottles and cans and pallet loads.

Packaging industry sales are estimated to have grown from USD 200 million in 2015 to USD 500 million in 2020. The sales in 2023 are estimate to be USD 700 million and it is expected that the sales will increase over next 10 years. The packaging industry is expected to grow at CAGR of 6.5 from 2020-2026 with market size going to USD 1.1 billion. This provides opportunity for new businesses to venture into the industry.



*Figure 2: Wrap packaging material the company targets to produce*

**Plastic Manufacturing industrial analysis:** According to industry reports, during the past six years the use of plastics in Africa has grown by an astounding 150%, at a compound average growth rate (CAGR) of approximately 8.7 per cent. Imports of plastic into Africa have grown between 23% and 41% during this time. In a recent conference presentation, analysts predicted that the use of plastics in East Africa alone is expected to treble in the next five years. And there is potential for much more growth. Plastics consumption per capita in Tanzania, for instance was just 10 kg in 2004 and it is expected to increase to 40 kg by 2025.



*Figure 3: Plastic products most consumed in Tanzania*

Tanzania is one of the largest markets for plastics and packaging goods in East Africa. The country has been importing plastic goods and machinery from across the world in increasing quantities over the last five years and has emerged as a lucrative market for plastic goods in the region. Tanzania's plastic imports include plastics consumer items, writing instruments, rope & twines, plastics & metal spectacle frames, strainers, laminated & non laminated packaging material, bio-medical products, kitchenware, woven sacks & bags, pet preforms, gift & novelties & other plastic products.

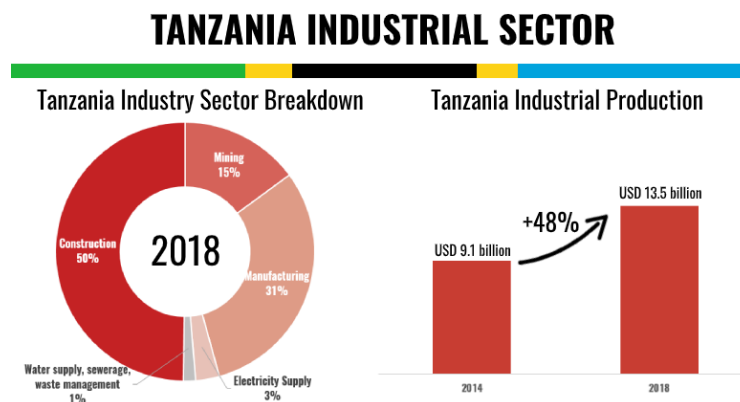
**Metal Industrial analysis:** Steel is a critical commodity in any industrializing economy. Today, Tanzania's steel industry consists of a few large industrialists involved in steel roofing and reinforced bars, and many smaller producers that make a range of steel inputs for the construction sector. Traders and wholesalers also play a key role in the value chain along with construction companies who depend on steel. Tanzania's demand for steel stands at 440,336 tonnes a year, but dumped imports alone grab the market share by 200,000 tonnes, equivalent to 45 per cent.

# CHAPTER FIVE

## MARKET ANALYSIS

### 5.1 Market overview

The manufacturing sector in Tanzania has demonstrated substantial growth in market value. The latest data reveals: In 2019, the manufacturing output was \$5.19 billion, marking a 12.73% increase from 2018. In 2020, the output rose to \$5.31 billion, a 2.28% increase from 2019. The year 2021 saw a further increase to \$5.67 billion, a 6.85% increase from 2020. In 2022, the manufacturing output reached \$6.20 billion, a 9.32% increase from 2021. In 2022, Tanzania's manufacturing sector emerged as the most significant component of its industrial landscape, contributing 23.2% to the nation's GDP.



### 5.2 Target Market

In food processing business, reports show that the target market for many small millers are individual consumers, small shops popularly known as Mangi Shops and wholesalers; Medium sized millers target the mini-supermarket, supermarkets and wholesalers and large millers targets wholesales, institutional buyers and export market. The company will target food vendors, small retail shops, wholesalers, mini-supermarket, supermarket and institutional buyers (schools, hospitals, prisons, hotels, caterers ,etc).In packaging manufacturing business, the company will target companies and businesses into manufacturing, shipping and trading of food and beverages, pharmaceuticals, agrochemicals, electrical and other items.

In steel business, the company also target customers who seek a professional and expert partner for tested and certified assemblies, semi-finished and finished products. In plastic manufacturing business, the company will target wholesalers and retailers

## CHAPTER SIX

### PROJECT DESCRIPTION

#### 6.1 Project Overview

The proposed project intends to establish an industry park which will consist crop processing industry, metal assembly industry, packaging and packaging material industry and plastic manufacturing industry.

**Crop processing industry:** The Company would be involved into processing agricultural produce such as wheat, maize, sunflower to produce flour and edible oil. The company will further tap into other agricultural produce such as fruits, vegetables, meat, milk etc: The company plans to purchase produce from smallholder farmers to enable access markets for their produce and improve the livelihoods through agriculture

**Metal assembly factory:** The Company will establish metal assembly industry which will be dealing with metal assembly. The company will target customers who seek a professional and expert partner for tested and certified assemblies, semi-finished and finished products. The company will be a unique supplier to truly meet their needs, even the most complex ones

**Packaging and packaging material factory:** The Company would be involved primarily in manufacturing of plastic shrink wraps. The company will use modern technological production machinery which are efficient and environmentally friendly. The plant will use the virgin and recycled plastic material to manufacture high quality plastic shrink wraps to meet the market demand and consumer preferences.

**Plastic manufacturing factory:** The Company would be involved in manufacturing of plastic products such as chairs, boxes, slippers and shoes for domestic market and exports. The company will continue developing and manufacturing other plastic products required in the market and as per client requirement

## **6.2 Annual Production**

To start its operation the company will produce sifted maize flour and wheat flour. The company crop processing factory production is estimated to be 2500 tons of sifted maize flour and 1000 tons of wheat flour in the first year expected to reach 10,000 tons of sifted maize flour and 5000 tons of wheat flour in fifth of operation

The company will produce Centerfold Shrink Wrap (Polyolefin Wrap), Shrink Sleeves, Shrink Tubes, Shrink bags; Shrink Tape and others as per customer demand and preferences. The company plant annual production is estimated to 50 tons in the first year of production. The company will continue increasing its production annually at 50 % to reach to 250 tons in fifth year of production.

The company annual production of plastic products will be 5000 tons in first year of operation which is estimated to increase to 25000 tons in fifth year of operation. It projects for assemble about 10,000 tons of metal in first year of operation and expected to reach 50,000 tons in the fifth year of operation

## **6.3 Employment creation**

One of the core objectives of the company is to create employment to the locals. The company policy is employ more than 75 percent of local employees putting emphasis on the gender equality in employment opportunities. It is expected that the company in first year of operation is going to employ 1000 employees with the target to employing 5000 workers in fifth year of operation.

## **6.4 Technology and Skills Transfer**

The company policy is to make sure skills and technology used in the operations are transferred among employees .The company will sure all the operations are run by locals and by so doing the company will enable the local employees learn the skills and technology used in the company and be able to manage and run operations after 5 years of operations.

## 6.5 SWOT Analysis

<p><b>STRENGTH</b></p> <p>1: Suitable location. The Plant will be located Dar Es Salaam which is business hub the country and therefore easy for accessibility to the target customers.</p> <p>2: Using local technical experts. This will reduce the cost of hiring foreign experts</p> <p>3: Recycling Technology that lower the production cost; therefore the company can compete by both price and quality.</p>	<p><b>WEAKNESS</b></p> <p>1: Inadequate technical expertise. The company does not have internal technical expertise. This may delay or impact of the our production of products</p> <p>2: Poor brand image. Our products will be new in the market, may take time for the customers to experience our products and consume them.</p>
<p><b>OPPORTUNITY</b></p> <p>1: Market demand is not met. The demand of target products in Tanzania is huge to increased demand for consumption and commercial uses.</p> <p>2: Increase economic/trade activities that require material packaging. Change of consumer behavior and Increase commercial activities the demand for target products.</p>	<p><b>THREAT</b></p> <p>1. Existing of major Manufacturers which have already gained a quite good numbers of potential and trusted customers in the market.</p> <p>2. Change of Government policies especially on manufacturing</p>

One of the main strengths of this business project is its position, the project location will be in Kigamboni Dar Es Salaam that makes easy to access to the market as Dar Es Salaam is main business hub of the country and neighboring countries and it the gateway to other regions in Tanzania. Therefore, it is expected that the prospective customers will be easily accessed and moreover the company strategy is to sell its products relatively lower that is competitors in the market. Although there is poor brand image in the market, the business would target towards running effective marketing campaigns and putting efforts in developments and work towards becoming largest manufacturers and supply of targeted products in the country.

# CHAPTER SEVEN

## PROJECT FINANCIALS

### 7.1 Project Costing

The project costs will involve purchase of land, building a factory, purchase of machinery, inventory and other working costs as stipulated below;

#### 7.1.1 Total Project Investment Costs

PARTICULARS	QUANTITY	AMOUNT (USD)	Total in USD
Land		100,000	100,000
<b>Total</b>		<b>100,000</b>	<b>100,000</b>
Factory establishment cost			
Crop Processing factory		300,000	300,000
Metal Fabrication Factory		280,000	280,000
Packaging and packaging material factory		310,000	310,000
Plastic Manufacturing factory		250,000	250,000
<b>Total</b>		<b>1,140,000</b>	<b>1,140,000</b>
Miscellaneous Fixed Assets:			
Vehicles	5	200,000	200,000
Furniture, fitting and Equipment	Lumpsum	50,000	50,000
<b>Total</b>		<b>250,000</b>	<b>250,000</b>
<b>GRAND TOTAL FIXED COST</b>			<b>1,490,000</b>
<b>Project Working cost</b>			
Raw material		300,000	300,000
Transport		40,000	40,000
Payroll		280,000	280,000
Utilities		60,000	60,000
Administrative expense		40,000	40,000
Marketing		20,000	20,000
Licenses, insurance and permit		40,000	40,000
Miscellaneous activities		20,000	20,000
<b>Total Working Cost</b>		<b>800,000</b>	<b>800,000</b>
<b>TOTAL INVESTMENT</b>			<b>2,290,000</b>

## 7.2: Project Financing Plan

The project will be financed 50 % by foreign financial institutions in terms of loans that will be obtained from Egyptian Banks and 50 % of total investment will be financed by company's directors

S/N	Source of Fund	Amount (USD)	Date of disbursement	Remarks
01	Directors Contributions	1,145,000	July 2024	
02.	Financial institutions	1,145,000	July 2024	
03	Others			
	<b>TOTAL</b>	<b>2,290,000</b>		

## 7.3: Implementation Plan

S/N	ACTIVITIES	Time
1	Company registration , establishment, Feasibility study development of project proposal and Processing permit, licenses and other compliances	October- December 2024
2.	Obtaining Fund	July-September 2025
3.	Construction of factory building	September- December 2025
4	Purchase of machinery	January – March 2026
5	Installation of machinery and other works	April- May 2026
6.	Purchase of inventories	June- July 2026
7.	Hiring of employees	August 2026
8	Trial operations	August- December 2026
9	Start of operations	January 2027

## 7.4 Summary of Cost presentation and financial analysis

Fixed Cost	<b>USD 1,490,000</b>
Working Capital	<b>USD 800,000</b>
Total Investment	<b>USD 2,290,000</b>
IRR	<b>16.81</b>
Investment gain in 5years	<b>USD 3,839,536.00</b>
Return On Investment	<b>167.67%</b>
Annualized ROI	<b>21.76%</b>
Payback Period	<b>4.042 years</b>
Discounted Payback period at 10%	<b>4.523 years</b>
Cash Flow Return Rate	<b>16.81% per year</b>

## 7.5: Financials

### 7.5:1 Projected Income Statement (Currency in USD)

Description	year 1	year 2	year 3	year 4	Year 5
<b>Income</b>					
Sales	900,000.00	1,410,000.00	2,200,100.00	3,375,000.00	5,163,752.00
Other Incomes	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>900,000.00</b>	<b>1,410,000.00</b>	<b>2,200,100.00</b>	<b>3,375,000.00</b>	<b>5,163,752.00</b>
<b>Expenses</b>					
Raw material	300,000.00	420,000.00	588,000.00	823,200.00	1,152,480.00
Transport	40,000.00	56,000.00	78,400.00	109,760.00	153,664.00
Payroll	280,000.00	392,000.00	548,800.00	768,320.00	1,075,648.00
Utilities	60,000.00	84,000.00	117,600.00	164,640.00	230,496.00
Administrative expense	40,000.00	56,000.00	78,400.00	109,760.00	153,664.00
Marketing	20,000.00	28,000.00	39,200.00	54,880.00	76,832.00
Licenses, insurance and permit	40,000.00	56,000.00	78,400.00	109,760.00	153,664.00
Depreciation	20,000.00	28,000.00	39,200.00	54,880.00	76,832.00
Total	800,000.00	1,120,000.00	1,568,000.00	2,195,200.00	3,073,280.00
Taxes (30%)	240,000.00	336,000.00	470,400.00	658,560.00	921,984.00
<b>Net income</b>	<b>560,000.00</b>	<b>784,000.00</b>	<b>1,097,600.00</b>	<b>1,536,640.00</b>	<b>2,151,296.00</b>

**7.5.2: Projected Cash flow for 5 years (Currency in USD)**

		Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Beginning cash balance			800,000.00	100,000.00	290,000.00	632,100.00	1,179,800.00
	Acc. Received collection	0.00	0.00	0.00	0.00	0.00	0.00
	Loans proceeds	2,290,000.00					
	Sales and Receipts		900,000.00	1,410,000.00	2,200,100.00	3,375,000.00	5,163,752.00
Total cash inflow		2,290,000.00	900,000.00	1,410,000.00	2,200,100.00	3,375,000.00	5,163,752.00
Available cash balance		2,290,000.00	900,000.00	1,410,000.00	2,200,100.00	3,375,000.00	5,163,752.00
	Raw material		300,000.00	420,000.00	588,000.00	823,200.00	1,152,480.00
	Transport		40,000.00	56,000.00	78,400.00	109,760.00	153,664.00
	Payroll		280,000.00	392,000.00	548,800.00	768,320.00	1,075,648.00
	Utilities		60,000.00	84,000.00	117,600.00	164,640.00	230,496.00
	Administrative expense		40,000.00	56,000.00	78,400.00	109,760.00	153,664.00
	Marketing		20,000.00	28,000.00	39,200.00	54,880.00	76,832.00
	Licenses, insurance and permit		40,000.00	56,000.00	78,400.00	109,760.00	153,664.00
	Depreciation		20,000.00	28,000.00	39,200.00	54,880.00	76,832.00
Total Cash outflow	Total	0.00	800,000.00	1,120,000.00	1,568,000.00	2,195,200.00	3,073,280.00
Net Cashflow		2,290,000.00	100,000.00	290,000.00	632,100.00	1,179,800.00	2,090,472.00
	Capital purchases	1,490,000.00	0.00	0.00	0.00	0.00	0.00
<b>Ending cash balance</b>		<b>800,000.00</b>	<b>100,000.00</b>	<b>290,000.00</b>	<b>632,100.00</b>	<b>1,179,800.00</b>	<b>2,090,472.00</b>

### 7.5.3 Projected Balance Sheet

Description	Cost (USD)	Net Book Value
<b>Non -Current Tangible Asset</b>		
Motor Vehicles	200,000	200,000
Machinery	570,000	570,000
Fixture, Fitting and equipment	50,000	50,000
Freehold Property (land, houses etc	670000	670000
<b>Total</b>	<b>1,490,000</b>	<b>1,490,000</b>
<b>Non -Current Intangible Asset</b>		
Goodwill assets	0	0
Patents	0	0
Shares in subsidiary company	0	0
<b>Total</b>	<b>0</b>	<b>0</b>
<b>Current assets</b>		
Account receivable		0
Other debtors		0
Bank/cash in hand		
<b>Total</b>		0
<b>TOTAL ASSETS</b>		<b>1,490,000</b>
Liabilities		
Loans (Bank loan)		0
Accruals		0
Account payable		0
Tax payable		0
<b>TOTAL LIABILITIES</b>		<b>0</b>
<b>NET ASSET</b>		<b>1,490,000</b>