

PROJECT PROFILE PREPARATION

1. Project title: **Leatherwear manufacture**

2. Specific uses of the the product manufactured by the project. **The products of the project can be used by the people.**

3. The rationale behind the project. **The main reason is for import substitution.**

4. Target market

4.a. Geographical area: **The potential consumers of the leatherwear are in main urban areas and overseas.**

4.b. Age group. **The potential consumers are people from 5 years old.**

4.c TOTAL MARKET-PER ANNUM

PRODUCT	MEASURE	QUANTITY
Jacket	Unit	15,000
Glove	Pair	24,500
Hat	Unit	8,000

4.d. Existing players in the market (competitors). **No players**

5. TOTAL CAPACITY OF PRODUCTION -PER ANNUM

PRODUCT	MEASURE	QUANTITY
Jacket	Unit	12,500
Glove	Pair	16,000
Hat	Unit	8,000

6. TECHNOLOGY FOR THE PROJECT

6.a. Availability in the country: **Not**

6.b. Skill level required to use this technology: **Medium**

6.c. The technology is enviroment friendly or not: **It is friendly**

7. CAPITAL RESOURCES REQUIRED FOR THE PROJECT

Sr. Nº	PARTICULARS	QUANTITY AND DESCRIPTION	AMOUNT(\$) OR Mt
1.	Land:	7,000 Sqm for 2-a) and b)	US\$ 7,000
2	Building a) Office b) Workshop	a) 1,500 Sqm for administrative affairs b) 3,500 Sqm for the producing activities	a) 450,000 b) 600,000

3	<p>Plant and machinery</p> <p>a) Pin wheel Measuring Machine</p> <p>b) Die cutting machine(Atom SP588 Oildynamic Cutting Press with Movable Trolley).</p> <p>c) Eyelet and Grommet(N o.482 Single Feed Automatic-Electric Machine with Automatic Clamper).</p> <p>d) Skiving & Splitting Machines(F ortuna Model 620 12" Bandknife Splitting Machine).</p> <p>e) Sewing machine</p>	<p>a) It can used for measuring with highest accuracy, with thin and thick leathers without any readjustment of the machine.</p> <p>b) High structural stiffness, powerfull dynamic braking whichsotps trolley in a very short time; virtually no wear and tear of the motor box unit.(4 units)</p> <p>c) These machine is designed for inserting eyelets or grommets in fabric or similar material without first punching a hole. The automatic clamper is part of the mechanism of these machines.(2 units)</p> <p>d) For splitting or leveling leathers of finest kid to heavier weights of cowhides, artificial leather cork, rubber, etc.(2 units)</p> <p>e)</p>	
---	---	---	--

4	<p>Utilities</p> <p>(a)Boilers: Micro Steam/Hot water series</p> <p>(b)Power generators: 750Kw Mil-Std Prime Power Generator(MEP 012A).</p>	<p>a) High pressure steam & hot water. 1110kw. 3820 Lb steam/Hr.(one unit)</p> <p>b) Uses a liquid cooled, turbocharged, V12 diesel (Cummins KTA-38) and a three phase, four wire, wye connected alternator(Mrathon 682FDR8419GH).</p>	
5	<p>Storage Space</p> <p>a) Raw material: Leather</p> <p>b) Additional material: Buttons and zip-fastener</p> <p>c) Finished goods: see table 5</p>	<p>a) 500 Sqm</p> <p>b) Buttons-14,000 units; zip-fastener- 6,200 units</p> <p>c) All mencioned products</p>	
6	<p>Polluition Control Plants: laboratory for wastewater treatment</p>	<p>It provides advanced primary and partial secondary treatment of wastewater coming from leather manufacturer processes.</p>	

8. Itens from above available in mozambique: **Leahter and buttons.**

9. RAW MATERIALS AND OTHER RESOURS REQUIRED IN RUNNING THE PROJECT:

Sr. N°	PARTICULARS	QUANTITY (at 100% capacity of the project)	AMOUNT(\$/ Mt)
1.	Raw Materials a) Leather b) Buttons c) Zip-fastener	a) 8,500 Sqm b) 14,000 units c) 6,200 units	a) 212,500 b) 6,300 c) 8,060
2	Packing materials a) Paper b) Boxes c) Plastic material	a) 16,000 kg b) 9,000 units c) 7,000 kg	a) 20,000 b) 9,000 c) 11,000
3	Factory supplies a) Nail b) Metal	a) 12,000meters b) 550kg	a) 6,000 b) 1,200
4	Labour: a) Manegererial b) Skilled c) Unskilled	a) . Mananging director . Finance director . Marketing director b) . 30 machine operators . 3 Technicians for maitainance . 2 enginers . 1 nurs . 3 drivers . 2 electricians c) . 7 servants . 3 porter	a) . 36,000 . 24,000 . 24,000 b) . 72,000 . 7,560 . 36,000 . 1,800 . 7,200 . 4,800 c) . 7,560 . 2,700
6	a) Power b) Water c) Fuel	a) For the plant, machinery and ilumination b) For any uses c) Transport, boiler and generator	a) 110,000 b) 775 c) 14,250

10. Items from the above available in Mozambique: **Raw material**

11. Type of organisation suggested to implement this project:
Individual ownership

Partnership

Company

Company in Joint Venture with Foreign companies, etc. ✓

12. Cost of registering the organisation suggested above (including the legal expenses): **US\$1,200**

13. The ideal person qualified for managing the project:

Engineer (explain the specialisation): **Mechanical engineer**

Economist

Professional manager

14. List of government institutions providing support to Industrial projects: **Investment center promotion(CPI), Ministry of planning and finance, Ministry of industry and commerce, Ministry of justice and bank.**

15. List of Suppliers of technology: **USA, India, Canada, China and UK.**

16. List of Suppliers of Raw materials: **Mozambique and India.**