

**BUSINESS PLAN FOR
INVESTMENT ON
MANUFACTURING OF
SANITARY WARE**

**GOODWILL
(TANZANIA)
CERAMIC**

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1. EXECUTIVE SUMMARY

GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED is a private company incorporated in the United Republic of Tanzania under the Companies Act of 2002. Established on 19th September 2015, the company holds Certificate of Incorporation No. 120132.

GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED will be located at Plot No. 1&2, Block A; Mkiu Village, Mkuranga District, Coast Region, Tanzania.

2. COMPANY GOALS AND OBJECTIVES:

In Summary **GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED** aims to;

- ❖ **To manufacture and supply high-quality sanitary ware products.**
- ❖ Reduce Tanzania's reliance on imported sanitary ware products by producing locally and competitively.
- ❖ Promote environmental sustainability through responsible manufacturing practices.
- ❖ Enhance regional trade by exporting sanitary ware products to neighboring countries.
- ❖ Create employment opportunities, with a projected 1,500+ direct jobs and 5,000+ indirect jobs.
- ❖ Contribute to Tanzania's GDP through industrial growth and increased exports.
- ❖ Adopt modern technology to ensure high efficiency and compliance with environmental standards.
- ❖ ***To reduce the country's trade deficit with exporter countries and increase foreign exchange*** expenditure by the Tanzanian Business community when importing sanitary ware products from abroad.

This objective will be realized through the establishment of sanitary ware products factory in Tanzania which will produce similar products locally and sell the same products at a competitive price since logistics and transport costs will be reduced.

- ❖ ***To stimulate investment for the mutual interest of Tanzania and its neighboring countries*** by enhancing bilateral trade and Economic cooperation between the countries.

Business & Financial Objectives

- Achieve an annual revenue .
- Maintain a profit margin of the project.
- Secure funding and investments for land acquisition and development.
- Diversify portfolio across residential, commercial, and plotted developments.

Project Development Objectives

- Acquire and develop strategically located land parcels in emerging markets.
- Complete all projects within planned timelines and budget.
- Incorporate smart technologies and sustainable design practices in all developments.
- Achieve and maintain 90%+ occupancy within one year of project handover.

Customer & Market Objectives

- Deliver top-quality homes with a customer satisfaction score above 90%.
- Establish a strong brand presence in key metropolitan
- Build long-term relationships with buyers, investors, and agents.
- Launch customer-centrism programs (e.g., referral bonuses, loyalty plans).

The project will be managed and operated by **GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED** is owned by Chinese citizens from China with the following share distribution;

NAME OF SHAREHOLDERS	NATIONALITY	SHARES%
BORDAR GROUP LIMITED	CHINA	33.5%
CHANGE ENTERPRISE DMCC	DUBAI	66.5%

3. PURPOSE OF BUSINESS PLAN

The primary objective of this investment is to produce high-quality and eco-friendly sanitary ware products by utilizing locally available raw materials, such as such as clay, feldspar, quartz, and other ceramics. This initiative will contribute to environmental sustainability while meeting the growing demand for daily use porcelain products in Tanzania and neighboring countries.

The sanitary ware factory will be developed in phases, with the first phase focusing on toilets, basins, and urinals. Subsequent phases will include the expansion into bathroom fittings and ceramic tiles. The factory will be built to international standards and will incorporate cutting-edge machinery to ensure efficiency and environmental compliance.

The idea of establishing a manufacturing enterprise/plant for producing daily use porcelain products is aimed towards readily providing quality and affordable use of daily use porcelain products under one umbrella in the Tanzanian market. The company will develop, construct, market, manage and maintain the manufacturing establishment in Tanzania.

The factory will be constructed according to international standards and the project will be developed in phases and operated by Goodwill (T) Ceramic Company Limited. The project implementation will commence immediately by setting up a factory at Mkiu- Mkuranga.

4. WHY ESTABLISHMENT OF FACTORY TO MAUNUFACTURE SANITARY WARE PRODUCTS IN TANZANIA

- **Abundant Raw Materials:** Tanzania has a supply of clay and other minerals that can be used in sanitary ware production.
- **Reduced Import Dependency:** Currently, Tanzania imports a significant portion of its sanitary ware. Local manufacturing will reduce costs, create jobs, and boost the economy.
- **Growing Market Demand:** The increasing need for sanitary ware in housing and public infrastructure presents a lucrative opportunity.
- **Sustainability Goals:** The project will focus on eco-friendly production, including waste recycling and responsible sourcing of raw materials.
- **The project location in Mkiu- Mkuranga within Coastal region has the available Natural Gas pipeline that is strategically located adjacent to the parcel of land acquired for the implementation of the project.**
- **The project will import advanced equipment and technology to accelerate Tanzania's Industrialization and lay the foundations for it.**
- **Meeting demands for the expansion of markets in Tanzania, the local manufacture and sales will save transportation time and importation of goods to Tanzania. Raising the turnover efficiency of capital and inventory.**
- **The strategic location of Tanzania will help expand the markets to countries around, such as Zambia, Uganda, Congo DRC, Malawi, Mozambique, Rwanda, and Burundi, and all the neighboring countries thereby boosting trade and business relations between Tanzania and its neighbors in the east and central part of Africa, even south Africa.**

5. INDUSTRY OVERVIEW:

The sanitary ware industry in Tanzania is a vital contributor to the national economy, providing employment and contributing significantly to GDP. With rapid urbanization, infrastructure expansion, and rising living standards, demand for modern daily Porcelain solutions is increasing.

GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED is positioning itself within this dynamic industry by engaging in sanitary ware manufacturing and integrated operations in the Dar es Salaam Region of Tanzania. The company will deliver high-quality ceramic, metal, and plastic bathroom products supported by in-house production to ensure quality and supply chain efficiency. Rising demand for affordable, durable, and aesthetically pleasing sanitary ware products is fueled by population growth and new housing developments. This offers an ideal opportunity for the company to introduce innovative, eco-friendly products aligned with global design trends and local preferences.

The company will also explore value-added services such as after-sales support, installation, and exportation of sanitary ware products. By adopting modern technologies and environmentally responsible practices, the company will contribute meaningfully to regional infrastructure and uphold environmental and social governance (ESG) principles.

6. MARKET ANALYSIS:

GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED is strategically entering in this sector at a time of sustained growth in Tanzania's construction and housing markets. With a population of approximately 65 million people and a growing urban middle class, the demand for stable, modern daily sanitary ware products is on the rise.

The increasing population, combined with rural-to-urban migration, is creating a significant and expanding need for quality sanitary ware products. The Tanzanian sanitary ware market is expected to grow alongside the broader construction industry, which is projected to expand at a compound annual growth rate (CAGR) of 5% over the next five years.

As a vertically integrated sanitary ware company, **GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED** will leverage its capabilities in both product manufacturing and raw material sourcing to ensure high-quality, cost-efficient production. This dual capacity gives the company a competitive edge in controlling both pricing and delivery timelines, ensuring customer satisfaction and distributor confidence.

Additionally, government-led infrastructure initiatives and housing projects are reinforcing demand for daily use porcelain fittings and construction. Fiscal spending on public housing and sanitation is contributing to national development, which is projected to average 6.3% annual GDP growth through 2025 and beyond. Tanzania's transition to a lower-middle-income economy signals enhanced investment potential, particularly in affordable housing, urban style infrastructure, and export-oriented building products.

7. INVESTMENT OBJECTIVE:

The primary investment objective of **GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED** is to establish a large-scale, sustainable sanitary ware product manufacturing and distribution operation in the Dar es Salaam Region of Tanzania. The company aims to design, produce, and deliver high-quality sanitary ware products, addressing the increasing demand for modern, and affordable solutions across the country and East Africa.

The company's foundation is rooted in the production of essential sanitary ware fixtures and accessories and will leverage this capacity to support broader market goals. This integrated approach ensures cost efficiency, quality assurance, and streamlined operations across the product development lifecycle. In addition to manufacturing, the company will explore value-added opportunities through the vertical integration of operations, such as branding, marketing, and exportation of sanitary products. By aligning production with market needs and innovation.

8. PRODUCTS:

GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED is committed to delivering high-quality, sustainable sanitary ware solutions across Tanzania and the East African region. Among the products that will be produced by the company are as follows;

a. Bathroom and Sanitary Fixtures The company's core product offering will consist of affordable and mid-range bathroom units, including:

- Toilets and bidets
- Wash basins
- Showers and bathtubs
- Water-saving faucets
- Bathroom accessories

b. Kitchen Products **GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED** will also produce and distribute kitchen-related sanitary products, including:

- Kitchen sinks
- Faucets and mixers
- Grease traps and strainers

c. Product Servicing and Customer Support In addition to manufacturing, **GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED** will offer after-sales services and customer support for its sanitary products. This includes:

- Installation services
- Warranty and repairs
- Product upgrade consultations This recurring revenue model ensures long-term profitability and customer retention for the company and its partners.



9. INVESTMENT COSTS AND SOURCES OF FINANCES:

The total investment required for the project is estimated around **USD 43,370,000**. The funding will be an equity financing from shareholders.

10. JOB CREATION:

The proposed daily use porcelain business by **GOODWILL (TANZANIA) CERAMIC COMPANY LIMITED** is expected to generate significant employment opportunities in Tanzania. The company projects the creation of over 310 direct jobs and an additional 1800 indirect jobs throughout this business;

a. Direct Employment:

- Mechanical Engineers and Technicians
- Factory Managers and Line Supervisors
- Skilled Machine Operators and Technicians
- Sales, Marketing, and Customer Service Staff
- Legal and Compliance Officers
- Administrative Support

b. Indirect Employment:

- Transportation and Logistics Providers
- Suppliers of Raw Materials and Packaging
- Equipment Maintenance Providers
- Distributors and Retail Partners

The company is committed to hiring local talent, promoting skill development, and supporting socioeconomic growth.

11. OPERATIONS PLAN:

Location: **GOODWILL (TANZANIA) CERAMIC COMPANY** will be headquartered in a strategic farm location that offers easy access to roads and urban areas.

Premises: Our office space will be designed with sustainability in mind, incorporating energy-efficient features and eco-friendly materials.

12. MARKETING PLAN:

The marketing plan for sanitary ware business will focus on the following strategies:

a. Word of Mouth Marketing: This strategy remains a powerful tool in the sanitary ware industry. To ensure positive word of mouth, the company will maintain strong relationships with customers, delivering high-quality products that exceed expectations. Regular follow-ups and excellent customer service will be key to controlling the narrative and ensuring repeat business.

b. Engaging Key Stakeholders: Influential stakeholders shall participate in marketing. The company will build strong partnerships with developers, retailers, and distributors, showcasing the quality and sustainability of our products. This approach will position our company as a top choice in both local and regional markets.

c. Building a Reputable Brand: Establishing a trusted brand is vital in the building materials industry. The company will focus on building a strong reputation for producing high-quality products that are both sustainable and affordably priced. Our brand will become synonymous with reliability and excellence, making it the preferred choice.

d. Utilizing Online Marketing: In today's digital world, online marketing is essential even in the sanitary ware industry. The company will leverage social media platforms such as Facebook, Instagram, and LinkedIn to reach potential customers, distributors, and partners. Additionally, the company will use targeted email marketing campaigns and online ads to promote its products to both local and international markets. By implementing these strategies, the company aims to capture a significant share of the sanitary ware market, both domestically and abroad.

13. FINANCIAL PROJECTION:

The financial projections for porcelain and ceramic products business (one production line) is **USD 43,370,000**.

As shown below in the cash flow statement, we expect to have a steady inflow of cash from product sales in the next three years. Our outflow will mainly consist of raw material costs, employee salaries, rent and utilities, and marketing and advertising expenses. The net cash flow and cumulative net cash flow are expected to increase annually due to the growth in sales and efficient operation of the business. We aim to achieve profitability within the first five years of operations and this projected cash flow statement shows that we are on track to achieving this. These projections assume that the company will gradually increase production capacity and expand its customer base over the years. It also assumes that the cost of raw materials and operating expenses might have slight variations. It is important to note that these projections are only estimates and are subject to change based on market conditions, operating costs, and other factors.

14. CONCLUSION:

As our sanitary ware business grows, we are committed to hiring knowledgeable and experienced staff who can provide exceptional customer service and technical advice. We will offer competitive hourly wages and comprehensive benefits, including health and dental insurance, paid time off, and retirement plans. Our employees will be integral to the success of the business, working collaboratively to ensure a seamless product experience for our customers and contributing to the overall growth and efficiency of operations. Their expertise and dedication will be vital as we continue to grow and expand our sanitary ware opera

Cash flow

Unit: '000 USD

Items	Description	Constructi on Year	Production Year	Productio n Year	Production Year	Productio n Year	Productio n Year	Producti on Year	Productio n Year	Production Year	Productio n Year	Producti on Year
	Year	1	1	2	3	4	5	6	7	8	9	10
1	Cash flows from operating activities	-3,860.00	2,208.37	4,208.37	5,262.87	5,262.87	4,867.43	4,208.37	4,208.37	4,208.37	4,208.37	4,208.37
1.1	cash inflow subtotal	-	18,517.10	20,517.10	20,517.10	20,517.10	20,517.10	20,517.10	20,517.10	20,517.10	20,517.10	20,517.10
1.1.1	cash from sales	-	15,387.37	17,387.37	17,387.37	17,387.37	17,387.37	17,387.37	17,387.37	17,387.37	17,387.37	17,387.37
1.1.2	VAT-output	-	3,129.73	3,129.73	3,129.73	3,129.73	3,129.73	3,129.73	3,129.73	3,129.73	3,129.73	3,129.73
1.2	Cash outflow subtotal	3,860.00	16,308.73	16,308.73	15,254.23	15,254.23	15,649.66	16,308.73	16,308.73	16,308.73	16,308.73	16,308.73
1.2.1	Cash outflow on operating	3,860.00	12,472.08	12,472.08	12,472.08	12,472.08	12,472.08	12,472.08	12,472.08	12,472.08	12,472.08	12,472.08
1.2.2	VAT-input		1,866.72	1,866.72	1,866.72	1,866.72	1,866.72	1,866.72	1,866.72	1,866.72	1,866.72	1,866.72
	Cash paid for raw materials											
1.2.3	VAT tax paid	-	1,263.00	1,263.00	1,263.00	1,263.00	1,263.00	1,263.00	1,263.00	1,263.00	1,263.00	1,263.00
1.2.4	Corporate tax paid	-	706.92	706.92	-347.58	-347.58	47.86	706.92	706.92	706.92	706.92	706.92
2	Cash flows from investment activities	-32,680.00	-	-	-	-	-	-	-	-	-	-
2.1	cash inflow subtotal											
2.2	Cash outflow subtotal	32,680.00	-									
2.2.1	Cash paid on construction	32,680.00										
2.2.2	Cash paid on liquid asset		-									
2.2.3	Interests on construction											
3	Cash flows from financing activities	37,000.00	-	-1,989.69	-4,028.39	-4,028.39	-3,263.88	-1,989.69	-1,989.69	-1,989.69	-1,989.69	1,989.69
3.1	cash inflow subtotal	37,000.00	-									
3.1.1	capital	-	-									
3.1.2	construction loan	37,000.00										
3.1.3	Floating capital loan	-	-									
3.1.4	Reserves											
3.2	Cash outflow subtotal	-	-	1,989.69	4,028.39	4,028.39	3,263.88	1,989.69	1,989.69	1,989.69	1,989.69	1,989.69
3.2.1	interests payment	-	-	-	3,515.00	3,515.00	2,196.88	-	-	-	-	-
3.2.2	Cash paid for loan+dividend	-	-	1,989.69	513.39	513.39	1,067.00	1,989.69	1,989.69	1,989.69	1,989.69	1,989.69
3	cash and cash equivalents	460.00	2,208.37	2,218.68	1,234.48	1,234.48	1,603.56	2,218.68	2,218.68	2,218.68	2,218.68	2,218.68
4	Accumulated Cash and cash equivalents	460.00	2,668.37	4,887.05	6,121.53	7,356.02	8,959.57	11,178.26	13,396.94	15,615.62	17,834.30	20,052.98
5	Opening balance	-	460.00	2,668.37	4,887.05	6,121.53	7,356.02	8,959.57	11,178.26	13,396.94	15,615.62	17,834.30
6	Closing balance	460.00	2,668.37	4,887.05	6,121.53	7,356.02	8,959.57	11,178.26	13,396.94	15,615.62	17,834.30	20,052.98

Balance sheet

Unit: '000 USD

Items	Description	Construction Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year
	Year	1year	1	2	3	4	5	6	7	8	9	10
1	Assets	36,160.00	41,631.32	40,895.38	39,580.97	38,789.61	37,844.28	37,514.07	37,183.87	36,853.66	36,523.45	36,706.29
1.1	Total Current Assets	4,320.00	12,417.66	14,230.60	15,465.09	17,222.62	18,826.18	21,044.86	23,263.54	25,482.22	27,700.91	30,432.64
1.1.1	cash and cash equivalents	460.00	2,668.37	4,887.05	6,121.53	7,356.02	8,959.57	11,178.26	13,396.94	15,615.62	17,834.30	20,052.98
1.1.2	Account Rceivable	-	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,513.05
1.1.3	Account Prepayable		3,889.29	3,483.55	3,483.55	3,483.55	3,483.55	3,483.55	3,483.55	3,483.55	3,483.55	3,483.55
1.1.4	Inventory	3,860.00	3,860.00	3,860.00	3,860.00	4,383.05	4,383.05	4,383.05	4,383.05	4,383.05	4,383.05	4,383.05
1.2	Construction in-progress	77.45	-	-	-	-	-	-	-	-	-	-
1.3	Net value of Fixed assets	31,685.56	29,136.67	26,587.78	24,038.89	21,490.00	18,941.11	16,392.22	13,843.33	11,294.44	8,745.55	6,196.66
1.4	Net value of Intangible assets and others	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00
2	Liability and Equity	-	5,503.64	6,234.34	5,919.93	5,118.91	4,163.92	4,377.66	5,514.09	6,650.52	7,786.95	9,436.43
2.1	Current liability	-	3,854.16	2,935.38	2,945.38	2,955.38	2,442.33	1,929.28	1,416.22	903.17	390.12	390.12
2.1.1	short-tern loan											
2.1.2	Account Payable		3,854.16	2935.376944	2,945.38	2,955.38	2,442.33	1,929.28	1,416.22	903.17	390.12	390.12
2.1.3	Account Prreceivable											
2.2	construction loan						-	-	-	-	-	-
2.3	Floating capital loan	-	-	-	-	-	-	-	-	-	-	-
2.4	subtotal of liability	-	3,854.16	2,935.38	2,945.38	2,955.38	2,442.33	1,929.28	1,416.22	903.17	390.12	390.12
2.5	Equity and Reserves	-	1,649.48	3,298.96	2,974.55	2,163.53	1,721.59	2,448.38	4,097.86	5,747.34	7,396.82	9,046.30
2.5.1	Reserves	-	-	-	-	-	-	-	-	-	-	-
2.5.2	Capital	-	-	-	-	-	-	-	-	-	-	-
2.5.3	Retained Earnings	-	1,649.48	3,298.96	2,974.55	2,163.53	1,721.59	2,448.38	4,097.86	5,747.34	7,396.82	9,046.30

Statement of profit and profit distribution												Unit: '000 USD	
Items	Description	Total	Construction Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year
	Year		1-2year	1	2	3	4	5	6	7	8	9	10
1	Revenue	173,873.70		17,387	17,387	17,387	17,387	17,387	17,387	17,387	17,387	17,387	17,387
2	Cost of sales	137,693.69		13,769	13,769	13,769	13,769	13,769	13,769	13,769	13,769	13,769	13,769
3	Gross Profit	36,180.01	-	3,618	3,618	3,618	3,618	3,618	3,618	3,618	3,618	3,618	3,618
4	administrative expenses	7,426.00		743	743	743	743	743	743	743	743	743	743
5	Marketing expenses	5,190.00		519	519	519	519	519	519	519	519	519	519
6	Finance expenses	9,226.88		-	-	3,515	3,515	2,197	-	-	-	-	-
7	Sales Tax and Extra	-		-	-	-	-	-	-	-	-	-	-
8	Total profit	14,337.13	-	2,356	2,356	-1,159	-1,159	160	2,356	2,356	2,356	2,356	2,356
9	Income Tax	4,301.14		707	707	-348	-348	48	707	707	707	707	707
10	Net Profit	10,035.99	-	1,649	1,649	-811	-811	112	1,649	1,649	1,649	1,649	1,649
12	Retained Earnings	10,035.99	-	1,649	3,299	2,488	1,677	1,789	3,438	5,088	6,737	8,387	10,036
13	EBIT(earnings before interest and tax)		-	2,356	2,356	2,356	2,356	2,356	2,356	2,356	2,356	2,356	2,356

Depreciation of fixed assets

Unit: '000 USD

Item	Description	Value	depreciation rate(Residual value rate 10%)	Constructi on Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year
1														
1.1	Plant													
	Value	5,163.00	3.000%	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00
	Depreciation cost	1,548.90		77.45	154.89	154.89	154.89	154.89	154.89	154.89	154.89	154.89	154.89	154.89
	Net value	3,614.10		5,085.56	4,930.67	4,775.78	4,620.89	4,466.00	4,311.11	4,156.22	4,001.33	3,846.44	3,691.55	3,536.66
1.2	Equipment													
	Value	26,600.00	9.00%	26,600.00	26,600.00	26,600.00	26,600.00	26,600.00	26,600.00	26,600.00	26,600.00	26,600.00	26,600.00	26,600.00
	Depreciation cost	23,940.00			2,394.00	2,394.00	2,394.00	2,394.00	2,394.00	2,394.00	2,394.00	2,394.00	2,394.00	2,394.00
	Net value	2,660.00		26,600.00	24,206.00	21,812.00	19,418.00	17,024.00	14,630.00	12,236.00	9,842.00	7,448.00	5,054.00	2,660.00
1.3	Land cost													
	Value	77.00	0.000%	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00
	Depreciation cost	-			-	-	-	-	-	-	-	-	-	-
	Net value	77.00		77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00
2	total													
	Value	31,840.00			31,840.00	31,840.00	31,840.00	31,840.00	31,840.00	31,840.00	31,840.00	31,840.00	31,840.00	31,840.00
	Depreciation cost	25,488.90			2,548.89	2,548.89	2,548.89	2,548.89	2,548.89	2,548.89	2,548.89	2,548.89	2,548.89	2,548.89
	Net value	6,351.10			29,291.11	26,742.22	24,193.33	21,644.44	19,095.55	16,546.66	13,997.77	11,448.88	8,899.99	6,351.10

Loan at Construction period																						
	2022	2024			2025				2026				2027				2028				2029	
Quarters	2022/6/30	2024/9/30	2024/12/30	2025/3/30	2025/6/30	2025/9/30	2025/12/30	2026/3/30	2026/6/30	2026/9/30	2026/12/30	2027/3/30	2027/6/30	2027/9/30	2027/12/30	2028/3/30	2028/6/30	2028/9/30	2028/12/31	2029/3/30	2029/6/30	
Payment Year	Loan Date	First Year			Second Year				Third Year				Fourth Year				Fifth Year					
loan balance							37,000.00	37,000.00	37,000.00	37,000.00	37,000.00	37,000.00	37,000.00	37,000.00	37,000.00	27,750.00	18,500.00	9,250.00	0.00			
loan interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	878.75	878.75	878.75	878.75	878.75	878.75	878.75	878.75	878.75	659.06	439.38	219.69	0.00	0.00	
loan payment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,250.00	9,250.00	9,250.00	9,250.00	0.00	0.00
interest payment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	878.75	878.75	878.75	878.75	878.75	878.75	878.75	878.75	878.75	10,128.75	9,909.06	9,689.38	9,469.69	0.00	0.00
Loan at Production period																						
	2024			2025				2026				2027				2028				2029		
payment by Quarter	2024/6/30	2024/9/30	2024/12/30	2025/3/30	2025/6/30	2025/9/30	2025/12/30	2026/3/30	2026/6/30	2026/9/30	2026/12/30	2027/3/30	2027/6/30	2027/9/30	2027/12/30	2028/3/30	2028/6/30	2028/9/30	2028/12/31	2029/3/30	2029/6/30	
Payment Year	Loan Date	First Year			Second Year				Third Year				Fourth Year				Fifth Year					
loan balance																						
loan interest																						
loan payment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
loan & interest payment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Long-term account payable for supplier(10 years)																						
USD																						
payment year	2023/6/30	2024/6/30	2025/6/30	2026/6/30	2027/6/30	2028/6/30	2029/6/30	2030/6/30	2031/6/30	2032/6/30												
Payment amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
Payment Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												

Interest of loan

over five-year loan interest rate: 6.50% Unit: '000 USD

Calculation of loan Interests							Unit:'000 USD
rate for the loan of more than 5 years:				7%			
	Periods	Q1	Q2	Q3	Q4	Total	
Construction period	Bank Loan						0
	2022					- .00	
	2023					- .00	
	2024			- .00	- .00	- .00	
	2025	- .00	- .00	- .00	- .00	- .00	
	2026	878.75	878.75	878.75	878.75	3,515.00	
	2027	878.75	878.75	878.75	878.75	3,515.00	
	2028	878.75	659.06	439.38	219.69	2,196.88	
	2029	- .00	- .00			- .00	
						9,226.88	
Production period	Bank Loan					-	0
2	2024					-	
3	2025					-	
4	2026					-	
5	2027					-	
6	2028					-	
7	2029					-	
Total						-	

	Construction Year	Production Year	Production Year	Production Year	Production Year	Production Year	Production Year
Item	1	1	2	3	4	5	6
Interests	-	-	-	3,515	3,515	2,197	-