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# **Metal Lighting Equipment**

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## Table of contents

<b>Summary</b>	<b>2</b>
<b>1- Description of the project</b>	<b>3</b>
<b>2- Market Analysis</b>	<b>3</b>
2-1 Competition	
2-2 Target Market	
<b>3- Description of the service delivery</b>	<b>4</b>
3-1 seasonality	
3-2 Location	
3-3 Procurement : materials, costs, facilities, equipment	
3-3-1 Premises and equipment	
3-3-2 Sourcing and supplies	5
<b>4- Marketing Strategy</b>	<b>5</b>
<b>5- Financial plan</b>	<b>6</b>
5-1 Initial capital and loan requirements	
5-2 Projected Income Statement	7
5-3 Projected Balance Sheet	8
5-4 Projected Cash Flows	
5-5 Break-Even Analysis	
5-6 Sensitivity Analysis	9
<b>6- Key success factors and recommendations</b>	<b>11</b>
<b>7- Conclusion</b>	<b>11</b>

The points of vu expressed in this study reflect the author opinion.

## Summary

The present study examines the feasibility of a metal lighting equipment manufacturing business to be located in a Lebanese village or small town.

Family members could participate in the business. For example, the son could help in cutting metal, welding, purchasing the materials, following up with customers, etc... This business requires heavy-duty work, consequently, the wife could not participate.

The initial investment required for the equipment and working capital amounts to 5 508\$US. In the study, we considered a loan of 2 500, while the remaining 3 008 \$US are invested by the owner.

The projections are conservatively estimated based on possible market demand. The results show a net income of 5 129 \$US in the first year or 427 \$US per month growing to around 11 056 \$US in the fifth year or 921 \$US.

A best-case scenario is developed considering higher sales growth rates and higher turnovers as well as no rental payments in case the investor already owns the premises. In this case, the net income increases to 7 147 \$US in the first year or 596 \$US per month and grows to around 13 712 \$US in the fifth year or 1 143 \$US.

A worst-case scenario shows a net income of 1 877 \$US or 156 \$US per month during the first year and growing to 6 063 \$US in the fifth year or 505 \$US.

The study shows that the business could be a highly profitable business. In order to achieve satisfactory profitability, there are important success factors such as the talent and skills of the owner, the quality of service, good finishing of the lamps, and competitive pricing, etc....