

# CONTENTS

## STAINLESS STEEL WIREMESH PROJECT

	<u>Page</u>
PREFACE	(i)
GLOSSARY	(ii)
SUMMARY	(iii)
<b>1. THE PROJECT CONCEPT</b> .....	<b>1</b>
1.1 The Basic Concept .....	1
1.2 Expansion of the Basic Concept .....	2
1.3 Environmental Aspects .....	3
<b>2. THE PRODUCT</b> .....	<b>4</b>
2.1 Definition and Specifications .....	4
2.2 Applications .....	5
<b>3. THE JUSTIFICATION OF THE PROJECT</b> .....	<b>6</b>
<b>4. THE MARKET DIMENSIONS</b> .....	<b>7</b>
4.1 The Market Size and Project Parameters .....	7
4.2 Market Prices .....	9
4.3 Competition .....	9
4.4 Marketing and Distribution Strategy Concepts .....	10
<b>5. THE TECHNOLOGY &amp; PRODUCTION PROCESS</b> .....	<b>11</b>
5.1 The Technology .....	11
5.2 The Production Process .....	12
5.3 The Environmental Aspects .....	14
5.4 The Technology Source .....	15
<b>6. THE PRODUCTION REQUIREMENTS</b> .....	<b>16</b>
6.1 Raw Materials & Consumables .....	16
6.2 Utilities .....	16
6.3 Manpower .....	17
<b>7. INVESTMENT COSTS</b> .....	<b>18</b>
7.1 Summary .....	18
7.2 Total Fixed Investment Costs .....	19
7.3 Pre-production Costs .....	21
7.4 Working Capital .....	21
<b>8. PROJECT PROFITABILITY</b> .....	<b>22</b>
8.1 Overview .....	22
8.2 Financial Results - 100% Equity Case .....	22
8.3 Financial Results - Loan Case : 50% Equity/50% Loan .....	24
8.4 Sensitivity Analysis: Key Factors .....	26
<b>APPENDIX</b>	
<b>ARABIC SUMMARY</b>	