



# **Heat Exchanger (Fin Type) Manufacturing Industry.**

**Production of Finned Tube Heat Exchanger**

***Heat Exchangers Market is projected to reach USD 22.59 billion by 2023***

# Introduction

**Heat exchanger is a device designed to efficiently transfer or "exchange" heat from one matter to another. When a fluid is used to transfer heat, the fluid could be a liquid, such as water or oil, or could be moving air. The most well-known type of heat exchanger is a car radiator. In a radiator, a solution of water and ethylene glycol, also known as antifreeze, transfers heat from the engine to the radiator and then from the radiator to the ambient air flowing through it. This process helps to keep a car's engine from overheating.**



**A heat exchanger is a device used to transfer heat between two or more fluids. The fluids can be single or two phase and, depending on the exchanger type, may be separated or in direct contact. Devices involving energy sources such as nuclear fuel pins or fired heaters are not normally regarded as heat exchangers although many of the principals involved in their design are the same.**

**Heat exchangers are used to transfer heat from one medium to another. These media may be a gas, liquid, or a combination of both. The media may be separated by a solid wall to prevent mixing or may be in direct contact.**



**Heat exchangers can improve a system's energy efficiency by transferring heat from systems where it is not needed to other systems where it can be usefully used.**

**Heat exchangers are essentially used for efficiently transferring heat from one medium to another. These devices are widely deployed in a number of industries such as chemical, HVAC, food and beverage, etc. On the basis of configuration, heat exchangers are broadly classified into four basic types that include shell and tube type, plate and frame type, air coolers and cooling towers.**



# Market Outlook

Heat exchangers are widely used in industrial oil coolers, boiler coolers, chilled water systems, transmission and engine coolers, condensers, and evaporators in refrigeration systems. These applications incur excessive loss of energy during the transfer of heat. Many industries are adopting high-end energy-saving heat exchangers to mitigate the erosion of their revenue, which is largely due to the rise in the cost of energy. Heat exchanger manufacturing companies such as Alfa Laval and GEA Group are investing heavily in R&D to develop energy-efficient heat exchangers. This trend is expected to contribute toward the growth of the global heat exchanger market during the forecast period.

**The market size of heat exchangers is estimated to grow from USD 14.68 billion in 2018 to USD 22.59 billion by 2023, at a CAGR of 9.0% from 2018 to 2023. The market is driven by increasing power generation capacities and rise in technological advances in heat exchangers. The rising energy prices and stringent government regulations on the emission of CO2 are also driving the heat exchangers market.**

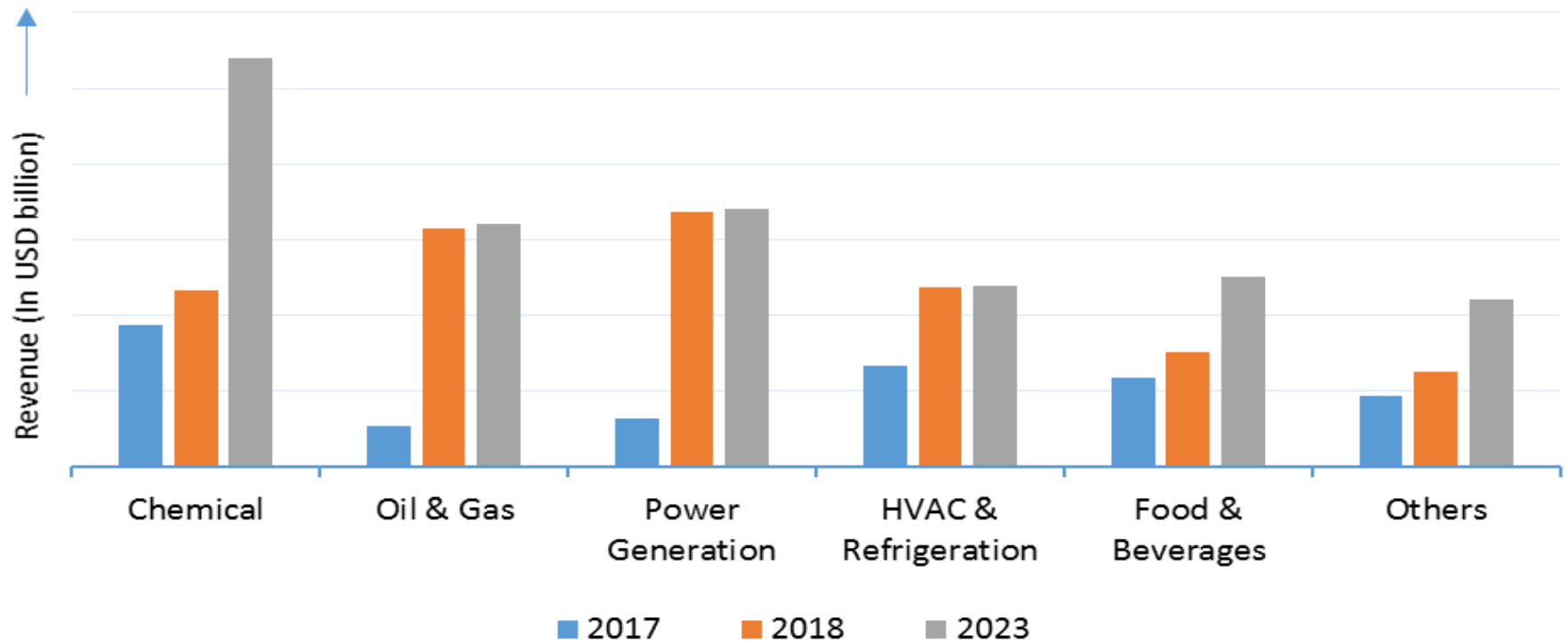


**The global heat exchangers market offers various opportunities to the market players, owing to disposable incomes and rapid growth in the global economy. Increase in use of plate & frame type in heat exchangers industry to maintain low temperature in natural gas, helium, and oxygen liquefaction plants and industries are some significant aspects that augment the growth of the market. In addition, the rapid growth of process industries and discrete industries and their manufacturing operations globally also fuel the growth of heat-exchanger market. However, fluctuating prices of raw material and shift of heat exchanger manufacturers from developed to developing countries with rise in the cost of production resist the growth of the market.**

**The global heat exchanger market has been segmented on the basis of type, application and region. Based on type, the market is further segmented into shell & tube, plate, regenerative and air cooled. Shell & tube heat exchanger segment is expected to dominate the market, mainly due to higher operating temperatures and pressure, huge potential of heat transfer, ease of fault detection, less pressure drop across the tube cooler and free from erosion. Based on application the heat exchangers market is further classified as chemicals, oil & gas, power generation, HVACR, food & beverages, and others. Heat exchangers are the basic heat transfer equipment used in chemical process industries such as polymers and plastics, petrochemicals, agrochemicals and pharmaceutical companies. Hence, chemical segment holds the largest market share in heat exchanger market. Oil & gas industry also holds second largest market share owing to increase in refineries and mining machinery coolers.**



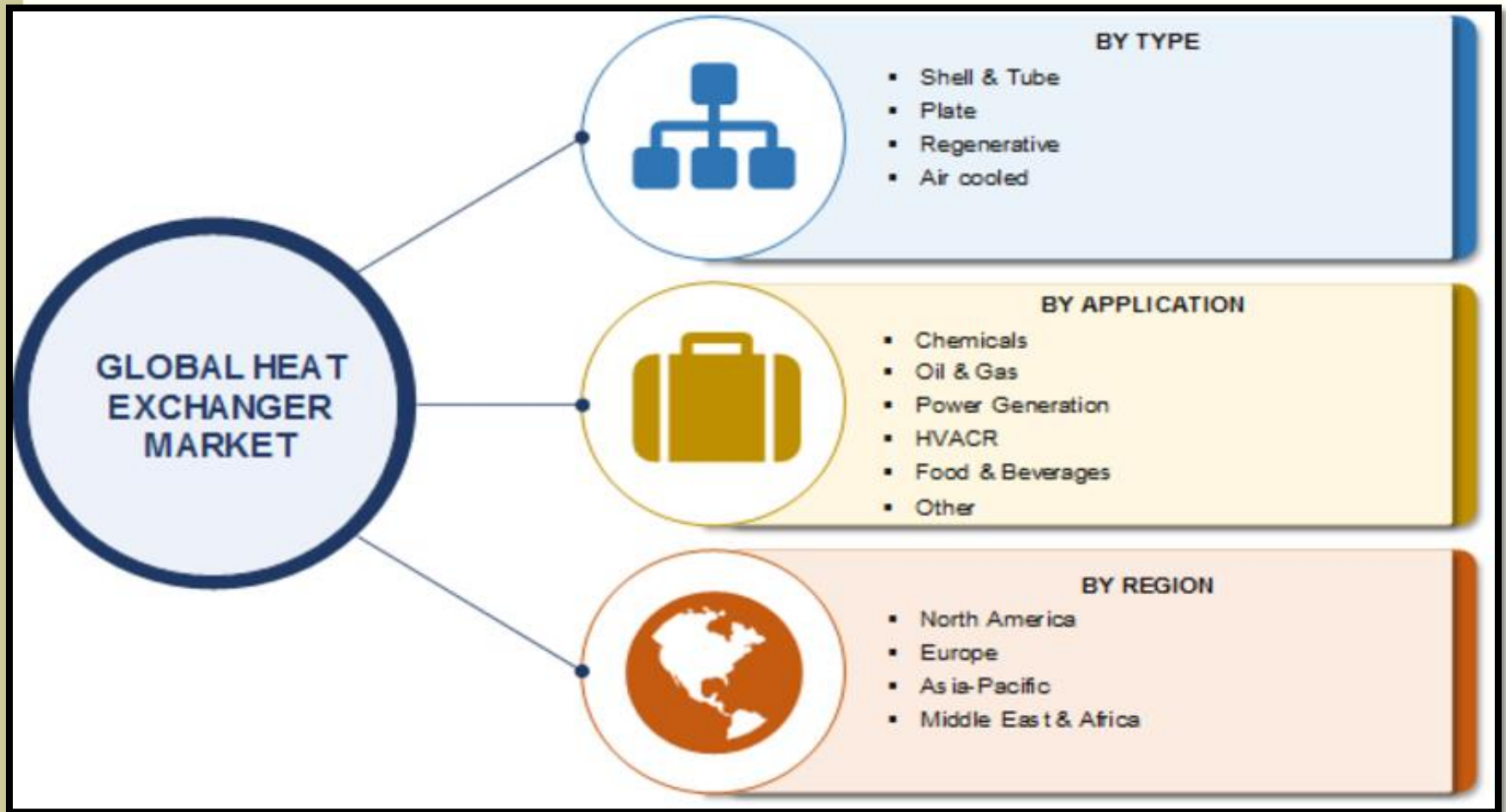
# Heat Exchanger Market: Size and Demand Forecast in USD Billion, By Application, 2017-2023



**Over the past few years, the global heat exchanger market has witnessed significant developments. Heat exchangers are the widely accepted equipment for various end-user applications, due to their eco-friendly and energy-efficient properties.**

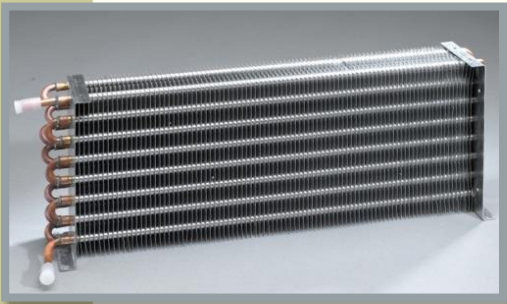
**Heat exchanger is an industrial device used for heat transferring from one fluid to other under specific operating conditions. It finds various end-use industries such as chemical, oil & gas, pharmaceutical, etc. Improving technologies, coupled with tightening regulations regarding the use of energy-efficient technologies in manufacturing companies in certain countries have helped the growth of heat exchangers market. One of the key factors contributing to this market growth is the increasing industrial activities in developing countries. The global heat exchanger market has also been witnessing the increasing adoption of energy-saving equipment. However, the increasing competition due to entry of new vendors could pose a challenge to the growth of this market.**

# Market Segmentation

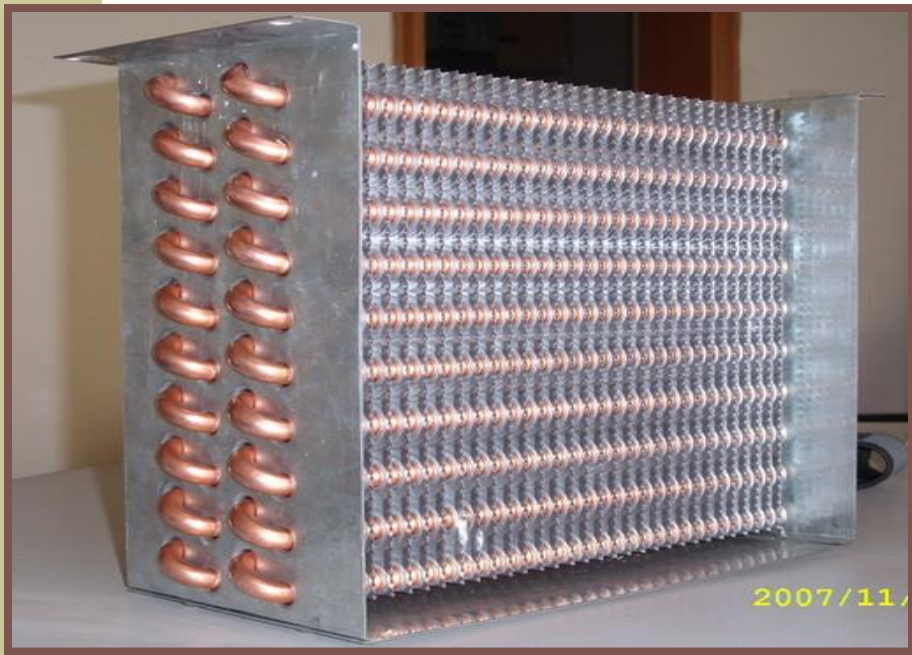


**The Asia Pacific region is anticipated to hold a considerable market share for heat exchangers during the forecast period. Growing industrialization and increasing demand for heat exchangers from emerging countries, such as China and India, are likely to contribute toward the expansion of this market.**

**Some of the key companies operating in the global heat exchangers market include Alfa Laval AB, Kelvion Holding GmbH, Danfoss A/S, SPX Corporation, Xylem Inc., API Heat Transfer, Inc., Guntner GmbH & Co. KG, Hisaka Works, Ltd., HRS Hevac Ltd., Modine Manufacturing Company, Sierra S.p.a., Sondex Holdings A/S, and SWEP International AB.**



# Machinery Photographs



**COPPER TUBES**



**ALUMINIUM SHEET**



**HYDRAULIC PRESS**



**FUEL STORAGE TANK**

# Project at a Glance

## PROJECT AT A GLANCE

(Rs. in lacs)

### COST OF PROJECT

### MEANS OF FINANCE

Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site				Capital	0.00	79.05	79.05
Development Exp.	0.00	88.00	88.00	Share Premium	0.00	0.00	0.00
Buildings	0.00	46.00	46.00	Other Type Share			
Plant & Machineries	0.00	93.00	93.00	Capital	0.00	0.00	0.00
Motor Vehicles	0.00	10.00	10.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	42.00	42.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	10.00	10.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	237.16	237.16
Preliminary & Pre-operative Exp	0.00	3.00	3.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	9.00	9.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	15.21	15.21				
<b>TOTAL</b>	<b>0.00</b>	<b>316.21</b>	<b>316.21</b>	<b>TOTAL</b>	<b>0.00</b>	<b>316.21</b>	<b>316.21</b>

# Project at a Glance

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/Book Value
	EPS	CEPS				Per Share	Per Share				
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%
1-2	6.32	9.64	16.32	24.00	0.00	100.00	6.32	0.00	6.32	1.00	0.00
2-3	9.41	12.31	25.74	18.00	0.00	100.00	9.41	0.00	9.41	1.00	0.00
3-4	12.43	14.96	38.17	12.00	0.00	100.00	12.43	0.00	12.43	1.00	0.00
4-5	15.34	17.56	53.51	6.00	0.00	100.00	15.34	0.00	15.34	1.00	0.00
5-6	18.12	20.07	71.63	0.00	0.00	100.00	18.12	0.00	18.12	1.00	0.00



# Project at a Glance

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as-Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contribution	P/V Ratio		
	(Number of times)			(Number of times)	%	%	%	%	%	%	%			
Initial				3.00	3.00									
1-2	1.39	1.39		1.47	1.47	1.87		23.85%	13.48%	9.26%	304.00	56.30%	1.49	0.97
2-3	1.73	1.55		0.70	0.70	0.99		26.59%	18.08%	11.81%	354.00	56.19%	1.58	1.43
3-4	2.14	1.73	2.13	0.31	0.31	0.54		28.41%	21.30%	13.65%	404.56	56.19%	1.57	2.02
4-5	2.61	1.92		0.11	0.11	0.29		29.63%	23.57%	14.97%	455.12	56.19%	1.50	2.70
5-6	3.18	2.13		0.00	0.00	0.15		30.40%	25.16%	15.92%	505.67	56.19%	1.40	5.40

# Project at a Glance

## **BEP**

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	52.16%
Total BEP (% of Installed Capacity)	55.20%
<b>IRR, PAYBACK and FACR</b>	
Internal Rate of Return .. ( In %age )	28.90%
Payback Period of the Project is ( In Years )	2.814 Years
Fixed Assets Coverage Ratio ( No. of times )	4.475

# Major Queries/Questions Answered in the Report?

- 1. What is Heat Exchanger Manufacturing industry ?**
- 2. How has the Heat Exchanger Manufacturing industry performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of Heat Exchanger Manufacturing Plant ?**
- 4. What are the requirements of Working Capital for setting up Heat Exchanger Manufacturing plant ?**

- 5. What is the structure of the Heat Exchanger Manufacturing Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Heat Exchanger Manufacturing Business?**
- 7. What are the operating costs for setting up Heat Exchanger Manufacturing plant ?**
- 8. What are the machinery and equipment requirements for setting up Heat Exchanger Manufacturing plant ?**

**9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Heat Exchanger Manufacturing plant ?**

**10. What are the requirements of raw material for setting up Heat Exchanger Manufacturing plant ?**

**11. Who are the Suppliers and Manufacturers of Raw materials for setting up Heat Exchanger Manufacturing Business?**

**12. What is the Manufacturing Process of Heat Exchanger?**



- 13. What is the total size of land required for setting up Heat Exchanger Manufacturing plant ?**
- 14. What will be the income and expenditures for Heat Exchanger Manufacturing Business?**
- 15. What are the Projected Balance Sheets of Heat Exchanger Manufacturing plant ?**
- 16. What are the requirement of utilities and overheads for setting up Heat Exchanger Manufacturing plant?**
- 17. What is the Built up Area Requirement and cost for setting up Heat Exchanger Manufacturing Business?**

**18. What are the Personnel (Manpower) Requirements for setting up Heat Exchanger Manufacturing Business?**

**19. What are Statistics of Import & Export for Heat Exchanger?**

**20. What is the time required to break-even of Heat Exchanger Manufacturing Business?**

**21. What is the Break-Even Analysis of Heat Exchanger Manufacturing plant?**

**22. What are the Project financials of Heat Exchanger Manufacturing Business?**

- 23. What are the Profitability Ratios of Heat Exchanger Manufacturing Project?**
- 24. What is the Sensitivity Analysis-Price/Volume of Heat Exchanger Manufacturing plant?**
- 25. What are the Projected Pay-Back Period and IRR of Heat Exchanger Manufacturing plant?**
- 26. What is the Process Flow Sheet Diagram of Heat Exchanger Manufacturing project?**



- 27. What are the Market Opportunities for setting up Heat Exchanger Manufacturing plant?**
- 28. What is the Market Study and Assessment for setting up Heat Exchanger Manufacturing Business?**
- 29. What is the Plant Layout for setting up Heat Exchanger Manufacturing Business?**

# Table of Contents of the Project Report

## **1. PROJECT LOCATION**

- 1.1. DISTRCT PROFILE & GEOTECHNICAL SITE CHARACTERIZATION
  - 1.1.1. General
  - 1.1.2. Climate
  - 1.1.3. Map
  - 1.1.4. Demographics
  - 1.1.5. Places of Interest
  - 1.1.6. Connectivity

## **2. INTRODUCTION**

## **3. TYPE OF AIR COOLED HEAT EXCHANGERS**

## **4. CHARACTERISTICS OF HEAT EXCHANGER**

## **5. USES & APPLICATIONS**

## **6. B.I.S. SPECIFICATIONS**

## **7. MARKET SURVEY**

## **8. FINANCIALS & COMPARISON OF MAJOR INDIAN PLAYERS/COMPANIES**

- 8.1. ABOUT FINANCIAL STATEMENTS OF CMIE DATABASE
- 8.2. PROFITS & APPROPRIATIONS
- 8.3. TOTAL LIABILITIES
- 8.4. TOTAL ASSETS
- 8.3. TOTAL LIABILITIES
- 8.4. TOTAL ASSETS

- 8.5. NET CASH FLOW FROM OPERATING ACTIVITIES
- 8.6. SECTION – I
  - 8.6.1. Name of Company with Contact Details
  - 8.6.2. Name of Director(S)
  - 8.6.3. Plant Capacity
  - 8.6.4. Location of Plant
  - 8.6.5. Name of Raw Material(S) Consumed with Quantity & Cost
- 8.7. SECTION – II
  - 8.7.1. Assets
  - 8.7.2. Cash Flow
  - 8.7.3. Cost as % Ge of Sales
  - 8.7.4. Growth in Assets & Liabilities
  - 8.7.5. Growth in Income & Expenditure
  - 8.7.6. Income & Expenditure
  - 8.7.7. Liabilities
  - 8.7.8. Liquidity Ratios
  - 8.7.9. Profitability Ratio
  - 8.7.10. Profits
  - 8.7.11. Return Ratios
  - 8.7.12. Structure of Assets & Liabilities (%)
  - 8.7.13. Working Capital & Turnover Ratios

**9. COMPANY PROFILE OF MAJOR PLAYERS**



**10. EXPORT & IMPORT: STATISTICS DATA OF INDIA**

**11. PRESENT MANUFACTURERS**

**12. RAW MATERIAL**

**13. MANUFACTURING PROCESS**

**14. SUPPLIERS OF PLANT & MACHINERY**

**15. SUPPLIERS OF RAW MATERIAL**

**16. PHOTOGRAPHS/IMAGES FOR REFERENCE**

16.1. MACHINERY PHOTOGRAPHS

16.2. RAW MATERIAL PHOTOGRAPHS

16.3. PRODUCT PHOTOGRAPHS

**17. PLANT LAYOUT**

# *Project Financials*

<b>Project at a Glance</b>	<b>Annexure</b>
• Assumptions for Profitability workings .....	1
• Plant Economics.....	2
• Production Schedule.....	3
• Land & Building.....	4
Factory Land & Building	
Site Development Expenses	

- **Plant & Machinery.....5**
  - Indigenous Machineries**
  - Other Machineries (Miscellaneous, Laboratory etc.)**
  
- **Other Fixed Assets.....6**
  - Furniture & Fixtures**
  - Pre-operative and Preliminary Expenses**
  - Technical Knowhow**
  - Provision of Contingencies**
  
- **Working Capital Requirement Per Month.....7**
  - Raw Material**
  - Packing Material**
  - Lab & ETP Chemical Cost**
  - Consumable Store**

- **Overheads Required Per Month and Per Annum.....8**  
**Utilities & Overheads (Power, Water and Fuel Expenses etc.)**  
**Royalty and Other Charges**  
**Selling and Distribution Expenses**
  
- **Salary and Wages .....9**
  
- **Turnover Per Annum .....10**
  
- **Share Capital.....11**  
**Equity Capital**  
**Preference Share Capital**



- **Annexure 1 :: Cost of Project and Means of Finance**
- **Annexure 2 :: Profitability and Net Cash Accruals**
  - **Revenue/Income/Realisation**
  - **Expenses/Cost of Products/Services/Items**
  - **Gross Profit**
  - **Financial Charges**
  - **Total Cost of Sales**
  - **Net Profit After Taxes**
  - **Net Cash Accruals**

• **Annexure 3 :: Assessment of Working Capital requirements**

- **Current Assets**
- **Gross Working Capital**
- **Current Liabilities**
- **Net Working Capital**
- **Working Note for Calculation of Work-in-process**

• **Annexure 4 :: Sources and Disposition of Funds**

- **Annexure 5 :: Projected Balance Sheets**

- **ROI (Average of Fixed Assets)**
- **RONW (Average of Share Capital)**
- **ROI (Average of Total Assets)**

- **Annexure 6 :: Profitability Ratios**

- **D.S.C.R**
- **Earnings Per Share (EPS)**
- **Debt Equity Ratio**

• **Annexure 7 :: Break-Even Analysis**

- **Variable Cost & Expenses**
- **Semi-Variable/Semi-Fixed Expenses**
- **Profit Volume Ratio (PVR)**
- **Fixed Expenses / Cost**
- **B.E.P**

- **Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume**

- **Resultant N.P.B.T**
- **Resultant D.S.C.R**
- **Resultant PV Ratio**
- **Resultant DER**
- **Resultant ROI**
- **Resultant BEP**

- **Annexure 12 :: Shareholding Pattern and Stake Status**

- **Equity Capital**

- **Preference Share Capital**

- **Annexure 13 :: Quantitative Details-Output/Sales/Stocks**

- **Determined Capacity P.A of Products/Services**

- **Achievable Efficiency/Yield % of Products/Services/Items**

- **Net Usable Load/Capacity of Products/Services/Items**

- **Expected Sales/ Revenue/ Income of Products/ Services/ Items**

- **Annexure 14** :: **Product wise Domestic Sales Realisation**
- **Annexure 15** :: **Total Raw Material Cost**
- **Annexure 16** :: **Raw Material Cost per unit**
- **Annexure 17** :: **Total Lab & ETP Chemical Cost**
- **Annexure 18** :: **Consumables, Store etc.**
- **Annexure 19** :: **Packing Material Cost**
- **Annexure 20** :: **Packing Material Cost Per Unit**

- **Annexure 21** :: **Employees Expenses**
- **Annexure 22** :: **Fuel Expenses**
- **Annexure 23** :: **Power/Electricity Expenses**
- **Annexure 24** :: **Royalty & Other Charges**
- **Annexure 25** :: **Repairs & Maintenance Expenses**
- **Annexure 26** :: **Other Manufacturing Expenses**
- **Annexure 27** :: **Administration Expenses**
- **Annexure 28** :: **Selling Expenses**



- **Annexure 29 :: Depreciation Charges – as per Books (Total)**
- **Annexure 30 :: Depreciation Charges – as per Books (P & M)**
- **Annexure 31 :: Depreciation Charges - as per IT Act WDV (Total)**
- **Annexure 32 :: Depreciation Charges - as per IT Act WDV (P & M)**
- **Annexure 33 :: Interest and Repayment - Term Loans**
- **Annexure 34 :: Tax on Profits**
- **Annexure 35 :: Projected Pay-Back Period and IRR**

# Reasons for Buying our Report:

- **This report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product**
- **This report provides vital information on the product like it's characteristics and segmentation**
- **This report helps you market and place the product correctly by identifying the target customer group of the product**

- **This report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials**
- **The report provides a glimpse of government regulations applicable on the industry**
- **The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions**

# Our Approach:

- **Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.**
- **The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players**
- **We use reliable sources of information and databases. And information from such sources is processed by us and included in the report**

## ***Scope of the Report***

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Heat Exchanger.” provides an insight into Heat Exchanger market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Heat Exchanger project. The report assesses the market sizing and growth of the Indian Heat Exchanger Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line. And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:

- **Good Present/Future Demand**
- **Export-Import Market Potential**
- **Raw Material & Manpower Availability**
- **Project Costs and Payback Period**

**We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in the Heat Exchanger sector in India along with its business prospects. Through this report we have identified Heat Exchanger project as a lucrative investment avenue.**

# Tags

#Heat\_Exchange\_Production, #Heat\_Exchange\_Manufacturing, Heat Exchanger, #Manufacture\_of\_Heat\_Exchange, Heat Exchanger Production Process, Manufacturing of Heat Exchanger, Manufacturing of Heat Exchange, Heat Exchanger Manufacturing, Applications of Heat Exchangers Pdf, Production of Heat Exchangers, Production Process of Heat Exchangers, Heat Exchanger Manufacturing Unit, #Heat\_Exchange\_Manufacturing\_Business, Heat Exchanger Manufacturing Project, Heat Exchanger Manufacture, Heat Exchanger Manufacturing Process, #Heat\_Exchange\_Industry, #Project\_Report\_on\_Heat\_Exchange\_Manufacturing\_Industry, #Detailed\_Project\_Report\_on\_Heat\_Exchange\_Production, Project Report on Heat Exchangers Production, Pre-Investment Feasibility Study on Heat Exchangers Production, Techno-Economic feasibility study on Heat Exchangers Production, #Feasibility\_report\_on\_Heat\_Exchange\_Production, Free Project Profile on Heat Exchanger Manufacturing, #Project\_profile\_on\_Heat\_Exchangers\_Production, Download free project profile on Heat Exchanger Production, Heat Exchanger Manufacture in India, #Industrial\_Heat\_Exchangers, Finned Tube Type Heat Exchanger, Heat Exchanger Industry, Application of Heat Exchanger, Finned Tube Heat Exchanger, Finned Tube Heat Exchanger Manufacture, Finned Heat Exchanger

**Niir Project Consultancy Services (NPCS)  
can provide Detailed Project Report on  
Heat Exchanger (Fin Type) Manufacturing  
Industry.**

**Production of Finned Tube Heat Exchanger**  
*Heat Exchangers Market is projected to reach USD  
22.59 billion by 2023*

**See more**

<https://goo.gl/aeVAeC>





*Visit us at*

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)



[www.entrepreneurindia.co](http://www.entrepreneurindia.co)

**Take a look at  
Niir Project Consultancy Services  
on #Street View**

<https://goo.gl/VstWkd>

*Locate us on  
Google Maps*

<https://goo.gl/maps/BKkUtq9gevT2>

## OUR CLIENTS

Our inexhaustible Client list includes public-sector companies, Corporate Houses, Government undertaking, individual entrepreneurs, NRI, Foreign investors, non-profit organizations and educational institutions from all parts of the World. The list is just a glimpse of our esteemed & satisfied Clients.

**Click here to take a look**  
**<https://goo.gl/G3ICjV>**

# **Free Instant Online Project**

## **Identification and Selection Service**

**Our Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.....[Read more](#)**



# Download Complete List of Project

## Reports:

### ▪ Detailed Project Reports

**NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.**

**Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.**



**And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:**

- **Good Present/Future Demand**
- **Export-Import Market Potential**
- **Raw Material & Manpower Availability**
- **Project Costs and Payback Period**

**The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule,**



**Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.**

**We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in India along with its business prospects.....[Read more](#)**



# Contact us

## **NIIR PROJECT CONSULTANCY SERVICES**

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: [npcs.ei@gmail.com](mailto:npcs.ei@gmail.com) , [info@entrepreneurindia.co](mailto:info@entrepreneurindia.co)

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website : [www.entrepreneurindia.co](http://www.entrepreneurindia.co) , [www.niir.org](http://www.niir.org)

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

<https://goo.gl/VstWkd>





# **Niir PROJECT CONSULTANCY SERVICES**

**An ISO 9001:2015 Company**



[www.entrepreneurindia.co](http://www.entrepreneurindia.co)

# Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



*We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.*



*We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.*



## What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Market Research Reports*
- *Business Plan*
- *Technology Books and Directory*
- *Industry Trend*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*

## How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *We help catalyze business growth by providing distinctive and profound market analysis*
- *We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors*
- *We use authentic & reliable sources to ensure business precision*



# Our Approach

**Requirement collection**

**Thorough analysis of the project**

**Economic feasibility study of the Project**

**Market potential survey/research**

**Report Compilation**

# Contact us

## NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,  
New Delhi-110007, India.

Email: [npcs.ei@gmail.com](mailto:npcs.ei@gmail.com) , [info@entrepreneurindia.co](mailto:info@entrepreneurindia.co)

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website : [www.entrepreneurindia.co](http://www.entrepreneurindia.co) , [www.niir.org](http://www.niir.org)

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

<https://goo.gl/VstWkd>





# Follow us

➤ <https://www.linkedin.com/company/niir-project-consultancy-services>

➤ <https://www.facebook.com/NIIR.ORG>

➤ <https://www.youtube.com/user/NIIRproject>

➤ <https://plus.google.com/+EntrepreneurIndiaNewDelhi>

➤ [https://twitter.com/npcs\\_in](https://twitter.com/npcs_in)

➤ <https://www.pinterest.com/npcsindia/>





**For more information, visit us at:**

[www.niir.org](http://www.niir.org)

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)