

Start Investing in Plastic & Polymer Industries.

Start Business of

Poly Tetra Fluoro Ethylene

(PTFE)

Introduction

Tetrafluoroethylene polymer, PTFE, and Teflon are all names for polytetrafluoroethylene. It is a tetrafluoroethylene synthetic fluoropolymer with numerous applications. Teflon is a brand name for PTFE-based formulations developed by Chemours, a subsidiary of DuPont, which discovered the compound. Since it is a high molecular weight compound made entirely of carbon and fluorine, PTFE is classified as a fluorocarbon solid.

As fluorocarbons show mitigated London dispersion forces due to their high electronegativity, PTFE is hydrophobic: neither water nor water-containing substances wet it. The coefficient of friction of PTFE is one of the lowest of any solid. PTFE is a thermoplastic polymer with a density of around 2200 kg/m³ and is a white solid at room temperature.



The following are the basic properties of PTFE that make it a valuable commercial material:

- 1. Chemical resistance is exceptional.**
- 2. High heat resistance and poor temperature tolerance.**
- 3. Excellent electrical insulating capacity in hot and humid conditions.**
- 4. Excellent light, UV, and weather resistance.**
- 5. Low friction coefficient.**
- 6. Low dissipation factor/dielectric constant.**

- 7. Anti-adhesion properties that are strong.**
- 8. Adaptability.**
- 9. High fatigue resistance in low-stress situations.**
- 10. Food, medical, and high-purity grade availability Water absorption is poor.**

PTFE is a tetrafluoroethylene linear polymer (TFE). It is generated in a batch process using a free-radical polymerization mechanism in an aqueous medium.

Uses of PTFE

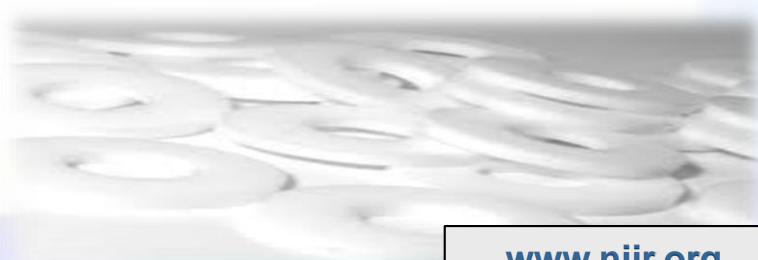
Non-stick pans and other cookware are coated with PTFE. Because of the strength of carbon-fluorine bonds, it is also used in containers and pipework for reactive and corrosive chemicals because it is non-reactive. PTFE decreases friction, wear, and energy consumption of machinery when used as a lubricant. It's sometimes used as a graft material in surgical procedures.



PTFE outperforms acetal and nylon in plain bearings, gears, slide plates, seals, gaskets, bushings, and other applications with sliding action of components. PTFE can be found in a variety of musical instrument lubricants, the most popular of which is valve oil. Some aerosol lubricant sprays, including micronized and polarised versions, contain PTFE.



It's known for its incredibly low coefficient of friction, hydrophobia (which helps prevent rust), and the dry film it creates after application, which prevents particles from accumulating and forming an abrasive paste. Since it is hydrophobic and has a high heat tolerance, PTFE is commonly used to cover non-stick frying pans and other cookware. It's often used as a stain repellent on formal school clothing, such as dress blazers.



It's often used as a lubricant to keep captive insects and other arthropods from escaping, and it's also used as a coating for medical and healthcare applications, where it's formulated to give surgical devices and other medical equipment strength and heat resistance. It's also used as a film interface patch for sports and medical applications, with a pressure-sensitive adhesive lining, to avoid and alleviate friction-induced blisters, calluses,....

....and foot ulceration in high-friction areas of boots, insoles, ankle-foot orthoses, and other medical devices. Cable insulation for electronics, including aerospace, is made of poly (tetrafluoroethene) (PTFE) and other fluorinated polymers. When reactants or goods are extremely corrosive to ordinary materials such as steel, reactor and plant equipment linings are used.

- 1. Membranes in chlor-alkali and fuel cells that are semi-permeable.**

- 2. Mechanical instruments, such as small electrical motors, bearings and components**
- 3. In medicine, a coating is applied to clothes (gowns, sheets).**
- 4. Non-stick household utensils, such as frying pans.**
- 5. Catheter tubing for medical use.**
- 6. Tubing and hoses**
- 7. Strong lubricants.**
- 8. Explosive igniters based on magnesium and aluminium combinations.**
- 9. Clothing fibres.**

Manufacturing Process

It takes a long time to make PTFE. Purified water is poured into a reaction chamber to begin the process. The polymer will be formed by a reaction initiator (Iron). Via a funnel, tetrafluoroethylene (TFE) is injected into a reaction chamber. TFE begins to form a polymer as it comes into contact with the initiator. Polymerization is the term for this process. The result is polytetrafluoroethylene (PTFE).



Some solid grains form in this substance, and these grains float on top of the water. The reaction chamber is shaken as they float. After drying, PTFE is placed in a mill to be pulverised. The Teflon powder has the consistency of wheat flour after pulverisation, but it cannot be fed into a mill because it still contains lumps and air bubbles. As a result, manufacturers must use a method called "Agglomeration" to convert the Teflon powder into small pellets.

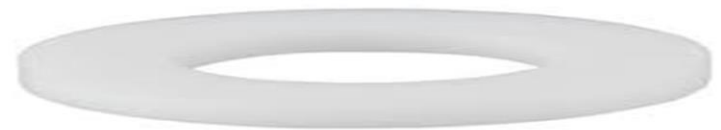


Agglomeration can be accomplished in a variety of ways, but most manufacturers tend to use acetone (a Teflon solvent) and tumble the Teflon in a large drum to produce small Teflon pellets. Since the Teflon pellets are wet, they are baked in a large oven until they are dry. Using a variety of techniques, the dry Teflon pellets can then be shaped into any shape desired by the maker. However, Teflon is often supplied in bulk to other manufacturers, pre-molded into big blocks known as billets. These blocks can reach a height of 1.5 metres.

Market Outlook

By 2022, the global market for polytetrafluoroethylene is projected to produce more than US\$ 7 billion in sales, with demand estimated to be 247 thousand MT. PTFE is a common fluoropolymer that accounts for a large portion of the global market. It's a solid, versatile, non-resilient material with excellent chemical and thermal properties. It's also a great insulator over a large frequency and temperature spectrum.

The fastest-growing market for PTFE is projected to be electronics and electrical. Because of its outstanding electrical insulation properties under extreme conditions such as high temperatures and aggressive chemicals, PTFE has a wide range of applications in the electronics and electrical end-use industries. The global polytetrafluoroethylene market is booming, thanks to rising demand from a variety of industries, especially the electrical and automotive industries.



Key Players

- **3M**
- **DUNMORE Corporation**
- **Guarniflon S.p.A.**
- **Jiangsu Taifulong Technology Co. Ltd.**
- **Jiangxi Aidmer Seal and Packing Co. Ltd.**
- **Lenzing Plastics GmbH and Co. KG**
- **Markel Corporation**

- **Ningbo Taifno PTFE Plastic Products Corporation**
- **Nitto Denko Corporation**
- **Rogers Corporation**
- **Saint-Gobain**
- **Technetics Group**

Major Queries/Questions Answered in the Report?

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

- 5. What is the structure of the Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business?**
- 7. What are the operating costs for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant ?**
- 8. What are the machinery and equipment requirements for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant ?**

- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant ?**
- 10. What are the requirements of raw material for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant ?**
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business?**
- 12. What is the Manufacturing Process of Poly Tetra Fluoro Ethylene (PTFE) ?**

13. What is the total size of land required for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant ?

14. What will be the income and expenditures for Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business?

15. What are the Projected Balance Sheets of Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant ?

16. What are the requirement of utilities and overheads for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant?

17. What is the Built up Area Requirement and cost for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business?

- 18. What are the Personnel (Manpower Requirements for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business?**
- 19. What are Statistics of Import & Export for Poly Tetra Fluoro Ethylene (PTFE) ?**
- 20. What is the time required to break-even of Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business?**
- 21. What is the Break-Even Analysis of Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant?**
- 22. What are the Project financials of Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business?**

23. What are the Profitability Ratios of Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Project?

24. What is the Sensitivity Analysis-Price/Volume of Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant?

25. What are the Projected Pay-Back Period and IRR of Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant?

26. What is the Process Flow Sheet Diagram of Poly Tetra Fluoro Ethylene (PTFE) Manufacturing project?

27. What are the Market Opportunities for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing plant?

28. What is the Market Study and Assessment for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business?

29. What is the Plant Layout for setting up Poly Tetra Fluoro Ethylene (PTFE) Manufacturing Business?

Table of Contents of the *Project Report*

1. Introduction

- **Project Introduction**
- **Project Objective and Strategy**
- **Concise History of the Product**
- **Properties**
- **BIS (Bureau of Indian Standards) Provision & Specification**
- **Uses & Applications**

2. Indian Market Study and Assessment

- **Current Indian Market Scenario**
- **Present Market Demand and Supply**
- **Estimated Future Market Demand and Forecast**
- **Statistics of Import & Export**
- **Names & Addresses of Existing Units (Present Players)**
- **Market Opportunity**

3. Raw Material

- **List of Raw Materials**
- **Properties of Raw Materials**
- **Prescribed Quality of Raw Materials**
- **List of Suppliers and Manufacturers**

4. Personnel (Manpower) Requirements

- **Requirement of Staff & Labor (Skilled and Unskilled) Managerial, Technical, Office Staff and Marketing Personnel**

5. Plant and Machinery

- **List of Plant & Machinery**
- **Miscellaneous Items**
- **Appliances & Equipments**
- **Laboratory Equipments & Accessories**
- **Electrification**
- **Electric Load & Water**
- **Maintenance Cost**
- **Sources of Plant & Machinery (Suppliers and Manufacturers)**

6. Manufacturing Process and Formulations

- **Process of Manufacture with Formulation**
- **Packaging Required**
- **Process Flow Sheet Diagram**

7. Infrastructure and Utilities

- **Project Location**
- **Requirement of Land Area**
- **Rates of the Land**
- **Built Up Area**
- **Construction Schedule**
- **Plant Layout and Requirement of Utilities**

Project Financials

- **Project at a Glance** **Annexure**
- **Assumptions for Profitability workings1**
- **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 Wages9**

- **Turnover Per Annum10**

- **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 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 (PTFE) Poly Tetra Fluoro Ethylene.” provides an insight into (PTFE) Poly Tetra Fluoro Ethylene market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of (PTFE) Poly Tetra Fluoro Ethylene project. The report assesses the market sizing and growth of the Indian (PTFE) Poly Tetra Fluoro Ethylene 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 (PTFE) Poly Tetra Fluoro Ethylene sector in India along with its business prospects. Through this report we have identified (PTFE) Poly Tetra Fluoro Ethylene project as a lucrative investment avenue.

Tags

#DetailedProjectReport #businessconsultant
#BusinessPlan #feasibilityReport #NPCS
#entrepreneurindia #startupbusiness
#ProjectReport #startup #projectconsultancy
#businessopportunity #Polytetrafluoroethylene
#PTFEMarket
#PolytetrafluoroethyleneMarketGrowth
#PlasticBusiness #PlasticIndustry
#PlasticIndustryMarket #PlasticManufacturing
#Plastic&Polymers #PlasticProject

Niir Project Consultancy Services (NPCCS)
can provide Detailed Project Report on
(PTFE) Poly Tetra Fluoro Ethylene

See more

Project Reports & Profiles

BOOKS

Market Research Report

Visit us at

www.entrepreneurindia.co

www.niir.org

**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>



Select and Choose the Right Business Startup for You (Instant Online Project Identification and Selection)

Finding the right startup business is one of the most popular subject today. Starting a business is no easy endeavor, but the time, effort, and challenges can be worth it if you succeed. To give yourself the best chance to be successful, take your time to carefully find the right business for you. We, at NPCS, endeavor to make business selection a simple and convenient step for any entrepreneur/startup. Our expert team, by capitalizing on its dexterity and decade's long experience in the field, has created a list of profitable ventures for entrepreneurs who wish to diversify or venture. The list so mentioned is updated regularly to give you a regular dose of new emerging opportunities.

Visit: <https://www.entrepreneurindia.co/project-identification>

Download Complete List of Project Reports:

Detailed Project Reports

Visit:- <https://www.entrepreneurindia.co/complete-project-list>

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. Mall ST,
New Delhi-110007, India.**

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

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

Mobile: +91-9097075054, 8800733955

Fax: +91-11-23845886

Website : www.entrepreneurindia.co , 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 CERTIFIED COMPANY

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.

- **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

- ❖ **Public-sector Companies**
- ❖ **Corporates**
- ❖ **Government Undertakings**
- ❖ **Individual Entrepreneurs**
- ❖ **NRI's**
- ❖ **Foreign Investors**
- ❖ **Non-profit Organizations, NBFC's**
- ❖ **Educational Institutions**
- ❖ **Embassies & Consulates**
- ❖ **Consultancies**
- ❖ **Industry / trade associations**

- ❖ **Ayurvedic And Herbal Medicines, Herbal Cosmetics**
- ❖ **Alcoholic And Non Alcoholic Beverages, Drinks**
- ❖ **Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin**
- ❖ **Activated Carbon & Activated Charcoal**
- ❖ **Aluminium And Aluminium Extrusion Profiles & Sections,**
- ❖ **Bio-fertilizers And Biotechnology**
- ❖ **Breakfast Snacks And Cereal Food**
- ❖ **Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling**

- ❖ **Bamboo And Cane Based Projects**
- ❖ **Building Materials And Construction Projects**
- ❖ **Biodegradable & Bioplastic Based Projects**
- ❖ **Chemicals (Organic And Inorganic)**
- ❖ **Confectionery, Bakery/Baking And Other Food**
- ❖ **Cereal Processing**
- ❖ **Coconut And Coconut Based Products**
- ❖ **Cold Storage For Fruits & Vegetables**
- ❖ **Coal & Coal Byproduct**

- ❖ **Copper & Copper Based Projects**
- ❖ **Dairy/Milk Processing**
- ❖ **Disinfectants, Pesticides, Insecticides, Mosquito Repellents,**
- ❖ **Electrical, Electronic And Computer based Projects**
- ❖ **Essential Oils, Oils & Fats And Allied**
- ❖ **Engineering Goods**
- ❖ **Fibre Glass & Float Glass**
- ❖ **Fast Moving Consumer Goods**
- ❖ **Food, Bakery, Agro Processing**

- ❖ **Fruits & Vegetables Processing**
- ❖ **Ferro Alloys Based Projects**
- ❖ **Fertilizers & Biofertilizers**
- ❖ **Ginger & Ginger Based Projects**
- ❖ **Herbs And Medicinal Cultivation And Jatropha (Biofuel)**
- ❖ **Hotel & Hospitality Projects**
- ❖ **Hospital Based Projects**
- ❖ **Herbal Based Projects**
- ❖ **Inks, Stationery And Export Industries**

- ❖ **Infrastructure Projects**
- ❖ **Jute & Jute Based Products**
- ❖ **Leather And Leather Based Projects**
- ❖ **Leisure & Entertainment Based Projects**
- ❖ **Livestock Farming Of Birds & Animals**
- ❖ **Minerals And Minerals**
- ❖ **Maize Processing(Wet Milling) & Maize Based Projects**
- ❖ **Medical Plastics, Disposables Plastic Syringe, Blood Bags**
- ❖ **Organic Farming, Neem Products Etc.**

- ❖ **Paints, Pigments, Varnish & Lacquer**
- ❖ **Paper And Paper Board, Paper Recycling Projects**
- ❖ **Printing Inks**
- ❖ **Packaging Based Projects**
- ❖ **Perfumes, Cosmetics And Flavours**
- ❖ **Power Generation Based Projects & Renewable Energy Based Projects**
- ❖ **Pharmaceuticals And Drugs**
- ❖ **Plantations, Farming And Cultivations**
- ❖ **Plastic Film, Plastic Waste And Plastic Compounds**
- ❖ **Plastic, PVC, PET, HDPE, LDPE Etc.**

- ❖ **Potato And Potato Based Projects**
- ❖ **Printing And Packaging**
- ❖ **Real Estate, Leisure And Hospitality**
- ❖ **Rubber And Rubber Products**
- ❖ **Soaps And Detergents**
- ❖ **Stationary Products**
- ❖ **Spices And Snacks Food**
- ❖ **Steel & Steel Products**
- ❖ **Textile Auxiliary And Chemicals**

- ❖ **Township & Residential Complex**
- ❖ **Textiles And Readymade Garments**
- ❖ **Waste Management & Recycling**
- ❖ **Wood & Wood Products**
- ❖ **Water Industry(Packaged Drinking Water & Mineral Water)**
- ❖ **Wire & Cable**

MARKET RESEARCH REPORTS

MARKET RESEARCH REPORTS

Objective

- To get a detailed scenario of the industry along with its structure and classification
- To provide a comprehensive analysis of the industry by covering aspects like:
 - ❑ Growth drivers of the industry
 - ❑ Latest market trends
 - ❑ Insights on regulatory framework
 - ❑ SWOT Analysis
 - ❑ Demand-Supply Situation
 - ❑ Foreign Trade
 - ❑ Porters 5 Forces Analysis

Objective

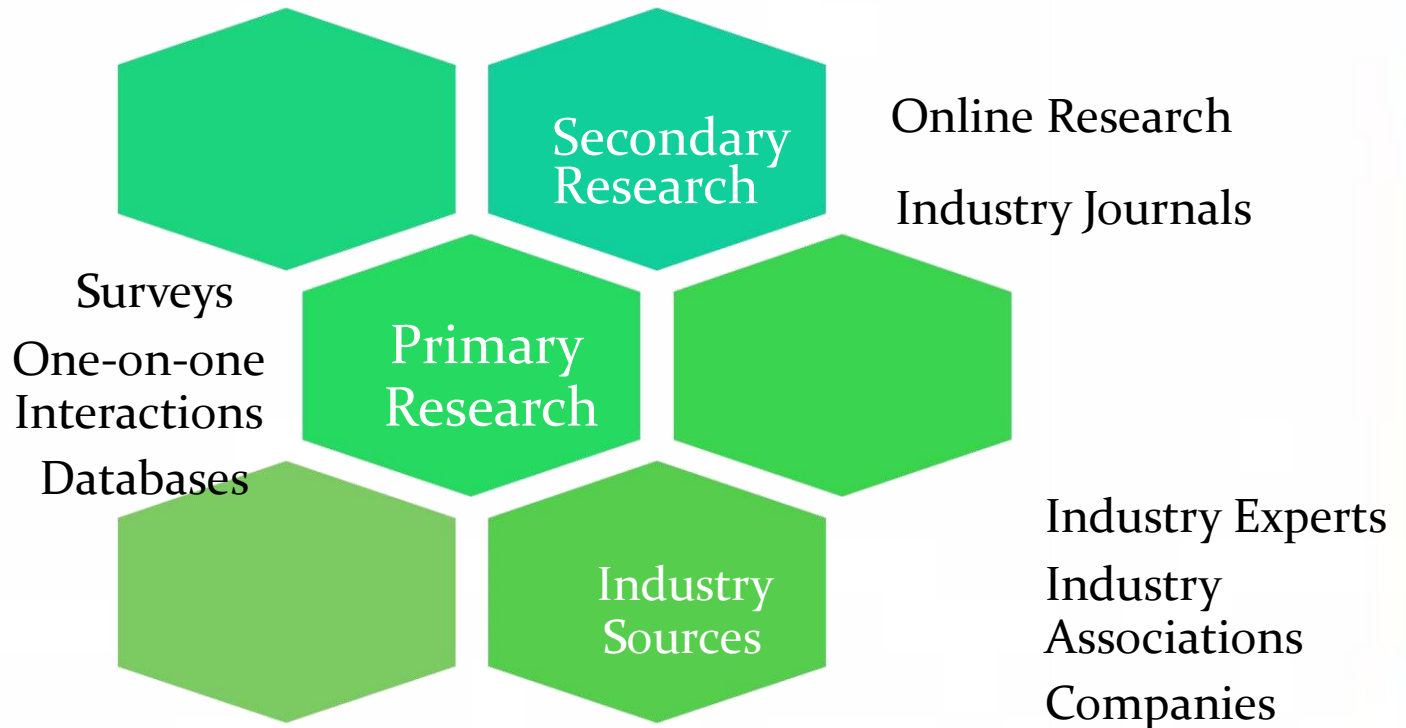
- To provide forecasts of key parameters which helps to anticipate the industry performance
- To help chart growth trajectory of a business by detailing the factors that affect the industry growth
- To help an entrepreneur/manager in keeping abreast with the changes in the industry
- To evaluate the competitive landscape of the industry by detailing:
 - ❑ Key players with their market shares
 - ❑ Financial comparison of present players

Clientele

- Venturist/Capitalists
- Entrepreneur/Companies
- Industry Researchers
- Investment Funds
- Foreign Investors, NRI's
- Project Consultants/Chartered Accountants
- Banks
- Corporates

[Click here for list](#)

Data Sources



Scope & Coverage



Our Team

- Our research team comprises of experts from various financial fields:**
- MBA's**
- Industry Researchers**
- Financial Planners**
- Research veterans with decades of experience**

Structure of the Report

- 1. Overview**
- 2. Market Analysis**
 - 2.1 Growth Drivers**
 - 2.2 Emerging Trends in the Industry**
 - 2.3 Regulatory Framework**
 - 2.4 SWOT Analysis**
 - 2.5 Herfindahl–Hirschman Index (HHI)**
- 3. Market Forecasts**
- 4. Key Players**

Structure of the Report

- 5. Key Financials and Analysis**
 - 5.1 Contact Information**
 - 5.2 Key Financials**
 - 5.3 Financial comparison**
- 6. Industry Size & Outlook**

Take a look at ***Niir PROJECT CONSULTANCY SERVICES*** on
#Street View

<https://goo.gl/VstWkd>

Contact us

NIIR PROJECT CONSULTANCY SERVICES

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

New Delhi-110007, India.

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

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

Mobile: +91-9097075054, 8800733955

Fax: +91-11-23845886

Website : www.entrepreneurindia.co , www.niir.org

Take a look at *NIIR PROJECT CONSULTANCY SERVICES* on #StreetView

<https://goo.gl/VstWkd>

Follow us

Follow us



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



➤ <https://www.facebook.com/NIIR.ORG>



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



➤ https://twitter.com/npcs_in



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

