Manufacturing of Graphite Crucible

Business Ideas and Opportunities in Graphite Crucible
**Introduction**

**Graphite crucible** is widely utilized in metallurgy, foundry, machinery, chemical industry and different industrial sectors for the smelting of alloy tool steels and therefore the smelting of non-ferrous metals and their alloys due to its excellent properties. And it's a good technical and economic effect.

Advantages: high strength, good seismic resistance, hot temperature resistance, corrosion resistance, strong oxidation resistance, low resistivity.

Applications: industry, automotive petroleum, electronics, semiconductors, iron and steel, powder metallurgy, aerospace, scientific experiments and different industries.
Graphite Crucibles are refractory containers specially shaped for metallurgical operations. These are made of a mixture of graphite, Refractory Clay, rum and different additives. These crucibles are termed as clay bonded carbon crucibles according to the raw materials used. The crucibles are available with or without spout. These crucibles are used for melting ferrous, non-ferrous metals alloys and noble metals.

Related Projects:- Minerals, Marble, Granite, Gypsum, Quartz, Talc, Mica Projects
A **crucible** could be a ceramic or metal container in which metals or different substances is also melted or subjected to very high temperatures. While crucibles historically were usually made up of clay, they will be made from any material that withstands temperatures high enough to melt or otherwise alter its contents.

Graphite material has the benefits of high machining accuracy and good surface impact, especially in precision, complex, thin wall, Compared with **copper**, graphite material has the benefits of less consumption, high discharge speed, light weight, small thermal growth coefficient, etc. Therefore, it's become the mainstream of the discharge machining materials.

**Related Books: - Minerals & Mineral Processing, Glass And Ceramics**
Features:

- High density graphite crucibles are utilized in vacuum.
- Inert atmosphere furnaces.
- Best suited crucibles for quality melting.
- High thermal conductivity.
- Heat shock resistance: Graphite crucible is strong, it can withstand high temperatures.
- High heat resistance.
- Corrosion resistance.
- Oxidation resistance.
- Anti-adhesion.
- Resistance to slag remover.
- Acid resistance.
The Main Characteristics of Graphite Crucible are Listed as Follows:-

**High thermal conductivity:** due to the use of graphite and other raw materials in high thermal conductivity, it ensures good thermal conductivity, shortens the time to dissolve and reduces energy consumption.

**Heat shock resistance:** the heat shock performance of graphite crucible is strong, it's not easy to break for the urgent cold, urgent heat and any process.

**High heat resistance:** graphite crucible has figures as high temperature, it can be in high temperature resistant 1200~1600.
**Corrosion Resistance**: uniform and fine matrix design graphite of crucible make it strong to erosion against melt and delay the erosion degree of the product.

**Related Videos**: Best Mineral Based Industries for Starting a Business.

**Anti-mechanical shock**: graphite crucible has a certain impact on the strength of the impact of mechanical properties (such as the input of the molten material, etc.).

**Oxidation resistance**: Graphite is easy to be oxidized in the high temperature oxidation aerial fog, it has less consumption of oxidation due to the prevention of oxidation treatment.

**Anti-adhesion**: the soakage and adhesion of melt soup to graphite crucible is less because of the characteristics of graphite which is not easy to adhere with the melt soup.
**The metal pollution control:** graphite crucible isn’t be mixed with impurity which can pollute melting soup the because of strict control of the material composition and the rare metal contamination.

**Resistance to slag remover (in addition to slag agent) effect:** graphite crucible has a good resistance to slag (slag remover) effect.

**Acid resistance:** in the addition of special materials, we significantly improve the quality of the graphite crucible and make it has excellence performance in the acid resistance.

**Quality stability:** the production technology and quality assurance system of high pressure forming method of graphite crucible fully guarantee the stability of the quality.
Use of Graphite Crucible

Graphite crucible is widely used for experiments and therefore for melting of metals, graphite crucible material with special properties of high purity, high strength, high density graphite material; through high-precision CNC machining equipment, it will be machined graphite crucible, graphite casting crucible, graphite oil groove, slide, drawing tablets, pull rod of mould graphite product. Graphite crucible for smelting noble metals selected special graphite materials will build the graphite crucible product 2 times more than ordinary materials product durability, longer service life, a lot of will withstand more than 2000°C high temperature! Graphite crucible features:-

2. Graphite crucible good corrosion resistance, impact resistance, in order to ensure the reliability of product quality.

3. Graphite crucible, good resistance to acid and alkali.

4. Good heat conduction performance of graphite crucible: it can greatly shorten the smelting time, save energy.

5. The ash of the graphite crucible is less than 300pp, so that the precious metal is not polluted in the smelting process.

Mainly used in auto parts, electronics and new materials industry, graphite crucible is melting and holding non-ferrous metals and new materials resistant containers.
Can also be used in the refining and purification of nonferrous metals and new materials.

For the benefit of environmental protection, the international efforts to improve the weight of light metals in industrial products.

Therefore, *aluminium*, magnesium, zinc and its alloys are widely used in the production of *automobile*, motorcycle and electronic products. If the engine cylinder cover die-casting production of *automobile* and motorcycle wheels, engine, brakes, air filter, piston, a radiator, a direction plate skeleton and electronic products in the mobile phone shell.
Applications

- Lubrication
- Refractories
- Foundry
- Battery Production
- Others
Manufacturing Process of Graphite Crucible

During the sintering process of graphite crucibles, the organizational structure of the green body has a series of changes, the changing part is mainly the plastic refractory clay. The basic process of the crucible sintering can be divided into the following four stages to illustrate:

**Preheating and baking stage.** The temperature at 100~300 degrees, it's the process of graphite crucibles exclude residual moisture. The heating speed ought to slow and therefore the kiln roof should be open, it should control the temperature strictly especially once the graphite crucibles within the residual moisture content exceeds 3%, otherwise the crucibles can have the crack and it perhaps explode.
**Low temperature firing stage:** 400-600°C is that the low temperature stage of sintering of the graphite crucible. With the rise of the temperature of the oven, the combination *water* within the crucible begins to decompose and take away. The main composition in clay are Al2O3 and SiO2, once shaped, they are within the free state, the glaze layer of crucible surface has not nevertheless unfrozen, heating speed should be still slow, if the heating speed is too quick and uneven, it conjointly prone to explode and therefore the collapse of the crucible bing.
**Mesothermal sintering stage:** 700-900°C is that the Mesothermal sintering stage of graphite crucible. At this time, the amorphous Al2O3 in clay could also be partially converted into crystalline Al2O3 once the kiln temperature gradually increased, the Al2O3 and SiO'exist within the Free State type hard salt cured material, it connect the graphite and clinker in crucible and so solidified into a whole. within the medium temperature sintering process, the surface glaze layer in graphite crucible melt with the increasing of temperature gradually and type a layer of glass like glaze film, enclosed or covered on the surface of the crucible, it defend the crucible from oxidization. During this era, it's better to heat up quickly and therefore the original flame should be good in the kiln.
High temperature firing stage: The temperature of this stage temperature is 1000-1200°C. The clay in graphite crucible once sintering within the medium temperature type curing, step by step transformed into mullite, such as $3\text{Al}_2\text{O}_3 + 2\text{SiO}_2 : 3\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2$ (Mullite). Throughout this period, the heating rate should be faster than within the middle temperature (commonly known as the fireplace process), the chamber flame should be controlled within the neutral flame or reducing flame. The glaze layer has been completely melted throughout the crucible in warmth sintering process, forming a glass like glaze film, close to the crucible surface. If the temperature exceeds the maximum temperature limit of sintering glaze, it simply cause the oxidization of the crucible.
Therefore, within the high temperature sintering method, we should observe the glaze layer melting condition of graphite crucible and avoid the burnt and not up to the sintering. Mullite (3A12O3'SiO2), a senior Department of physical and chemical properties of refractory minerals and a stable. The density, hardness, refactororiness and softening purpose are terribly high, low coefficient of thermal growth. Within the structure of the crucible, it's an important role of consolidation and hardening. It is far-famed that, within the crucible sintering method, because of the thermal effect of plastic refractory clay, the consolidation of graphite and clinker contains a certain mechanical strength. Therefore, high and low of the sintering temperature, temperature control within the process of operation, it'll has an important influence to the quality and service lifetime of graphite crucible products.
Market Outlook

Graphite crucibles are refractory containers specially formed for metallurgical operations. Graphite crucibles are made of a mixture of graphite, refractory clay, grog, and different additives. These crucibles are used for melting ferrous, non-ferrous metals, alloys, and noble metals.

The global graphite market was valued at $14.3 billion in 2019, and is expected to reach $21.6 billion by 2027, registering a CAGR of 5.3% from 2020 to 2027. Graphite is a mineral of carbon used in various applications such as electrical vehicle, refractories, foundry, lubricating agent, construction applications, and others.
The increasing use of graphite in the above-mentioned industries is owing to its several advantages such as reduces wear, easy to machine, thermal shock resistant, high metal removal rate, and others. Graphite is a non-metal but possess metallic properties such as high stiffness, strength, good conductor of electricity & heat, and others. There are two different forms of graphite, which include natural graphite and synthetic graphite.

The global graphite market is driven by the high demand for lithium ion battery trade and significant production through graphite conductor electric arc furnace. However, increase in duty on graphite in China and decreasing value trend of natural graphite are the key factors that restrain the growth of the graphite market throughout the forecast period. Moreover, growth in usage in green technologies and merger & acquisitions activities are anticipated to provide lucrative growth opportunities for the key players to maintain the position in the market in the future years.
Asia-Pacific has garnered the highest market share in 2019, in terms of volume as well as revenue, and is anticipated to maintain its dominance throughout the forecast period. This is often attributed to the presence of key players and huge consumer base in the region. In addition, more than 40% of the total market share in terms of value is from the best graphite production countries akin to India, and Japan.

As per an assessment, 8.5% growth in manufacturing plant and casting business is estimated across the world. Therefore, the utilization of graphite crucibles is anticipated to increase consequently. Development of modern small scale industries and positive outlook of the special casting metallurgical trade in countries in Asia Pacific is further estimated to drive the graphite crucibles market within the next few years.
Key players

Zircar Refractories Ltd.
Diamond Crucible Co. Ltd
Graphite India Ltd.
H E G Ltd.
Pandian Graphites (India) Ltd
Rahul Graphites Ltd
S V I Carbon Pvt. Td.
Machinery Photographs

HOPPER

MIXER
# Project at a Glance

## COST OF PROJECT

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**TOTAL**

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**TOTAL**

|                      | 0.00     | 1034.20  | 0        |

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)
## Project at a Glance

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* EPS: Earnings Per Share
* CEPS: Consensus Earnings Per Share
* No.of Times: Times
* %: Percentage
* Yield: Yield

[Link: www.entrepreneurindia.co]
## Project at a Glance

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# Project at a Glance

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1. What is Graphite Crucible Manufacturing industry?

2. How has the Graphite Crucible Manufacturing industry performed so far and how will it perform in the coming years?

3. What is the Project Feasibility of Graphite Crucible Manufacturing Plant?

4. What are the requirements of Working Capital for setting up Graphite Crucible Manufacturing plant?
5. What is the structure of the Graphite Crucible Manufacturing Business and who are the key/major players?

6. What is the total project cost for setting up Graphite Crucible Manufacturing Business?

7. What are the operating costs for setting up Graphite Crucible Manufacturing plant?

8. What are the machinery and equipment requirements for setting up Graphite Crucible Manufacturing plant?
9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Graphite Crucible Manufacturing plant?

10. What are the requirements of raw material for setting up Graphite Crucible Manufacturing plant?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up Graphite Crucible Manufacturing Business?

12. What is the Manufacturing Process of Graphite Crucible?
13. What is the total size of land required for setting up Graphite Crucible Manufacturing plant?

14. What will be the income and expenditures for Graphite Crucible Manufacturing Business?

15. What are the Projected Balance Sheets of Graphite Crucible Manufacturing plant?

16. What are the requirement of utilities and overheads for setting up Graphite Crucible Manufacturing plant?

17. What is the Built up Area Requirement and cost for setting up Graphite Crucible Manufacturing Business?
18. What are the Personnel (Manpower) Requirements for setting up Graphite Crucible Manufacturing Business?

19. What are Statistics of Import & Export for Graphite Crucible?

20. What is the time required to break-even of Graphite Crucible Manufacturing Business?

21. What is the Break-Even Analysis of Graphite Crucible Manufacturing plant?

22. What are the Project financials of Graphite Crucible Manufacturing Business?
23. What are the Profitability Ratios of Graphite Crucible Manufacturing Project?

24. What is the Sensitivity Analysis-Price/Volume of Graphite Crucible Manufacturing plant?

25. What are the Projected Pay-Back Period and IRR of Graphite Crucible Manufacturing plant?

26. What is the Process Flow Sheet Diagram of Graphite Crucible Manufacturing project?
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28. What is the Market Study and Assessment for setting up Graphite Crucible Manufacturing Business?

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1.1.3 Availability of Minerals
1.1.4 Administrative Setup
1.1.5 Demographics
1.1.6 Map
1.1.7 Economy
1.1.8 Industry at a Glance

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4. **CHARACTERISTICS OF GRAPHITE CRUCIBLE**
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   4.2. MELTING GOLD CRUCIBLE CHARACTERISTICS

5. **TYPES AND PROPERTIES OF GRAPHITE CRUCIBLE MATERIALS**
   5.1. GRAPHITE
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6. **PROPERTIES OF GRAPHITE CRUCIBLES**

7. **B.I.S. SPECIFICATIONS**


7.2. IS 9929: 1981 (REAFFIRMED YEAR: 2017) METHOD OF DETERMINING LIFE OF GRAPHITE CRUCIBLES

7.3. IS 11321: 1985 (REAFFIRMED YEAR: 2019) GRAPHITE FOR GRAPHITE CRUCIBLES

8. **MARKET SURVEY**

8.1. KEY DRIVERS

8.2. CASTING APPLICATION SECTOR TO OFFER CONSIDERABLE OPPORTUNITIES

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8.4. KEY PLAYERS OPERATING IN GLOBAL GRAPHITE CRUCIBLES MARKET

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9.1. EXPORT: ALL COUNTRIES

9.2. IMPORT: ALL COUNTRIES
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10.1. ABOUT FINANCIAL STATEMENTS OF CMIE DATABASE
10.2. PROFITS & APPROPRIATIONS
10.3. TOTAL LIABILITIES
10.4. TOTAL ASSETS
10.5. NET CASH FLOW FROM OPERATING ACTIVITIES

10.6. SECTION – I

10.6.1. Name of Company with Contact Details
10.6.2. Name of Director(S)
10.6.3. Plant Capacity
10.6.4. Location of Plant
10.6.5. Name of Raw Material(S) Consumed With Quantity & Cost
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10.7.1. Assets
10.7.2. Cash Flow
10.7.3. Cost as % Ge of Sales
10.7.4. Forex Transactions
10.7.5. Growth in Assets & Liabilities
10.7.6. Growth in Income & Expenditure
10.7.7. Income & Expenditure
10.7.8. Liabilities
10.7.9. Liquidity Ratios
10.7.10. Profitability Ratio
10.7.11. Profits
10.7.12. Return Ratios
10.7.13. Structure of Assets & Liabilities (%)
10.7.14. Working Capital & Turnover Ratios

11. COMPANY PROFILE OF MAJOR PLAYERS

12. EXPORT & IMPORT STATISTICS OF INDIA
   12.1. EXPORT STATISTICS ON GRAPHITE CRUCIBLE
   12.2. EXPORT STATISTICS ON GRAPHITE CRUCIBLE

13. PRESENT MANUFACTURERS

14. RAW MATERIAL
   14.1. PROPERTIES OF GRAPHITE
15. **SOME SIZES & SPECIFICATION OF GRAPHITE CRUCIBLE**

16. **SPECIAL GRAPHITE CRUCIBLE FOR VACUUM COATING**
   16.1. SIZE
   16.2. SPECIFICATION

17. **MANUFACTURING PROCESS**

18. **PROCESS FLOW DIAGRAM**

19. **SUPPLIERS OF PLANT & MACHINERY**

20. **SUPPLIERS OF RAW MATERIAL**
21. PHOTOGRAPHS/IMAGES FOR REFERENCE
21.1. MACHINERY PHOTOGRAPHHS
21.2. RAW MATERIAL PHOTOGRAPHHS
21.3. PRODUCT PHOTOGRAPHHS

22. PLANT LAYOUT
Project Financials

- Project at a Glance
- Assumptions for Profitability workings
- Plant Economics
- Production Schedule
- Land & Building

Annexure

1. Assumptions for Profitability workings
2. Plant Economics
3. Production Schedule
4. Land & Building

Factory Land & Building
Site Development Expenses
- **Plant & Machinery**: Indigenous Machineries, Other Machineries (Miscellaneous, Laboratory etc.)

- **Other Fixed Assets**: Furniture & Fixtures, Pre-operative and Preliminary Expenses, Technical Knowhow, Provision of Contingencies

- **Working Capital Requirement Per Month**: 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

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- Share Capital................................................................................................................11
  
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  Preference Share Capital
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• 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.

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• 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

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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

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Scope of the Report

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Graphite Crucibles.” provides an insight into Graphite Crucible market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Graphite Crucible project. The report assesses the market sizing and growth of the Indian Graphite Crucible 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 Graphite Crucible sector in India along with its business prospects. Through this report we have identified Graphite Crucible project as a lucrative investment avenue.
#graphitecrucible #graphitemanufacturerinindia #graphiteindustry #graphite
#Graphiteproduction #GraphiteProject #DetailedProjectReport
#businessconsultant #BusinessPlan #feasibilityReport #NPCS
#industrialproject #entrepreneurindia #startupbusiness
#startupbusinessideas #businessesestostart #startupideas
#startupbusinesswithnomoney #businessstartupindia
Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on

Graphite Crucible

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Project Reports & Profiles

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

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An ISO 9001:2015 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.
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
Who do we Serve?

- 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
Sectors We Cover

- 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
Sectors We Cover

- 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
Sectors We Cover  Cont...

- 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
Sectors We Cover  

- 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
### Sectors We Cover

- 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.
Sectors We Cover

- 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.
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<td>Steel &amp; Steel Products</td>
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<td>Textile Auxiliary And Chemicals</td>
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</table>
Sectors We Cover  cont...

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

Click here for list
Scope & Coverage

Indian Market

- Present Status
  (Indian & Global)
- Macro Environment
- Internal Market Analysis
- SWOT & Porters Analysis
- Demand Assessment
- Outlook & Forecasts
  (5Years)
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
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