

Hand tool, any of the implements used by craftsmen in manual operations, such as chopping, chiseling, sawing, filing, or forging. Complementary tools, often needed as auxiliaries to shaping tools, include such implements as the hammer for nailing and the vise for holding. A craftsman may also use instruments that facilitate accurate measurements: the rule, divider, square, and others

Global Hand Tools market is expected to grow from \$9.80 billion in 2016 to reach \$13.12 billion by 2023 with a CAGR of 4.2%. The growth of the market is propelled by the growing demand for automotive repair and maintenance, rise in demand for automotive tools and mechanic tools, high growth rate in furniture market and increasing diffusion of internet and online shopping.





➤ **Resin Cored Soldering Wire**

Resin cored solder wire is suitable for safe use on electrical and electronic work such as computers, video recorders, televisions, telephone and telecommunications equipment and other consumer goods without the need to remove the flux residue.

The RESIN residue remaining after soldering is non-corrosive and non-conductive and as such means that there cannot be any damage to delicate electrical wires and no new electrical paths can form to cause short-outs or electrical malfunction of the equipment.



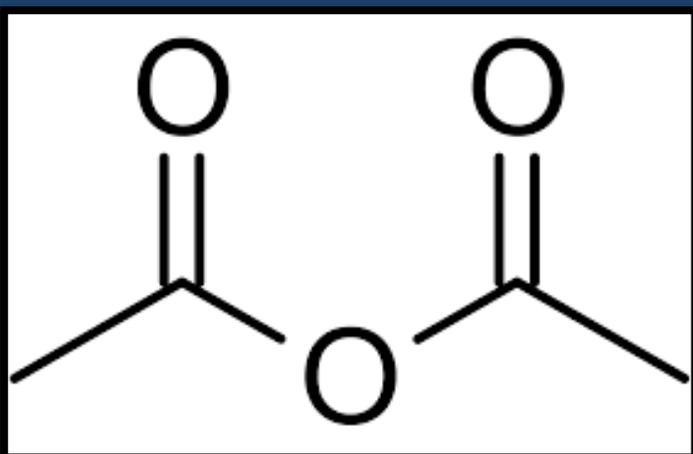


Growing electronics industry, due to growing urbanization and advancements in technology, is increasing the demand for soldering materials, thus fueling growth of the soldering wires market. Furthermore, increasing demand for transportation due to growing populace is boosting growth of the automotive industry, which in turn is responsible for augmenting growth of the solder wires market.



➤ Acetic Anhydride

Acetic anhydride, or ethanoic anhydride, is the chemical compound with the formula $(\text{CH}_3\text{CO})_2\text{O}$. Commonly abbreviated Ac_2O , it is the simplest isolable anhydride of a carboxylic acid and is widely used as a reagent in organic synthesis. It is a colorless liquid that smells strongly of acetic acid, which is formed by its reaction with moisture in the air. Acetic anhydride is manufactured by carbonylation of acetate. It is also manufactured by reaction of ketene with acetic acid.





Acetic anhydride is also manufactured via recovered acetic acid from processes related to cellulose acetate. Acetic anhydride is colorless and has a pungent odor similar to acetic acid. Acetic anhydride is majorly consumed in cellulose acetates.

The market for acetic anhydride is mainly driven by huge demand from cigarette tow market. Cellulose acetate is mainly consumed in cigarettes. Acetic anhydride is also used in fragrances & flavors, dyes and textile industry. Acetate cellulose in mainly used in acetate textile fibers thus driving the demand for acetic anhydride. The global acetic anhydride market is expected to witness a CAGR of approximately 4.2% during the forecasted period.



➤ Grinding Media Ball

A ball mill is a type of grinder used to grind and blend materials for use in mineral dressing processes, paints, pyrotechnics, ceramics and selective laser sintering. The grinding media is the balls, which may be made of steel (chrome steel), stainless steel, ceramic, or rubber. Grinding media, the objects used to refine material and reduce particle size, are available in a wide range of shapes, sizes and materials to meet an equally wide range of grinding and milling needs.





Demand for ball mills in cement industry would see a perpetuated growth throughout the forecast period. Technological improvements have resulted in ball mills being used extensively in the cement industry to grind materials into the required size. If the equipment is not operating at optimum efficiency, it results in increased downtime and reduced throughput.





➤ **Granite & Marble Chips**

Granite is a common type of felsic intrusive igneous rock that is granular and phaneritic in texture. Granites can be predominantly white, pink, or gray in color, depending on their mineralogy. The word "granite" comes from the Latin granum, a grain, in reference to the coarse-grained structure of such a holocrystalline rock. Strictly speaking, granite is an igneous rock with between 20% and 60% quartz by volume, and at least 35% of the total feldspar consisting of alkali feldspar, although commonly the term "granite" is used to refer to a wider range of coarse-grained igneous rocks containing quartz and feldspar.





Marble chips (White Limestone) are mostly made up of calcium carbonate, which is an alkaline compound. Being alkaline, it reacts with hydrochloric acid to produce calcium chloride, water and carbon dioxide. Calcium chloride is white, water and carbon dioxide are colorless. Large lumps of marble chips are crushed to smaller and all impurities are removed from it. Due to its glistening feature, it can be used in beautifying any landscape and also as building material for sculpture. Premium White Marble Chips, prized for its many uses has been quarried for thousands of years. The Romans and Greeks used it for sculpting and architecture.

The global granite market size was valued at US\$14.76 billion in 2016, and this figure is expected to reach US\$17.68 billion by 2021. Over the past five years, the global granite market maintained a strong annual growth rate of 3.3% from US\$13.39 billion in 2013. The market growth is mainly driven by the surging construction and renovation activities in developed countries, rapid industrialization and urbanization in developing countries, changing consumer preference for natural looking home décor, and the growing commercial value of granite products in the global market.



➤ **Open Top Sanitary Cans for Food, Pesticides, Paint**

A rigid metal container which can be hermetically sealed for packing of thermally and non-thermally processed foods and drinks like fruit and vegetable products, synthetic beverages, meat and fish products, dairy products, instant coffee, instant tea, pesticides & Paint etc.





The Global Canned Food Packaging Market was worth USD xx million in 2016 and estimated to be growing at a CAGR of xx%, to reach USD xx million by 2021. Packaging plays an important role in fulfilling the needs of the customers. The Global Canned Food Packaging Market is segmented on the basis of Type of can, Material, Application and Distribution channel. Depending on types of can, the market is segmented into 3-piece welded food cans, 2-piece food cans and open top sanitary can.



➤ Shoe Uppers

The term upper refers to the part or parts of a shoe that cover the toes, the top of the foot, the sides of the foot, and the back of the heel. It is attached to the outsole of a shoe by the welt. It is one of the two general parts of the shoe, the upper and the sole. Depending on the style of the shoe, the upper of a shoe can be cut or molded as a single piece or it can be comprised of many pieces stitched together. Parts of a shoe's upper can include the vamp, the back, the tongue, the quarter, and the lining. Uppers can be made from a variety of materials, with the most popular being leather, satin, suede, and canvas.





Athletic shoe uppers are often made of a breathable mesh fabric. Uppers for sandals and flip-flops may be simple straps.

Footwear industry in India is very optimistic right now with growing awareness about the latest trends and consciousness among consumers. India is the second largest footwear producer in the world, with footwear production accounting for approximately 9 per cent of the global annual production – 22 billion pairs as compared to China, which produces over 60 per cent of the global production.

The footwear market in India, like its international counterpart, has always been broadly classified into three segments, Men's, Women's and Kids. Men's market is growing at a CAGR of 10 per cent. At present, men's market contributes around 60 per cent of sales in the footwear segment as against women's share of 30 per cent. The women's segment, however, is growing at a much faster CAGR of 20 per cent.



➤ **Washerless Faucet (Tap)**

A faucet is a device regulating the release of any form of liquid or gas. Faucets consist of various components, which include handle, cartridge, spout, mixing chamber, aerator, and water inlets. Faucets are available in wide range of colors, styles, and finishes in order to meet the demand from customers. When the handle of a faucet is turned on, the valve opens and regulates the flow of liquid/gas. The flow can be adjusted as per the user's requirement. The body of the faucet is generally made of brass, although die-cast zinc and chrome-plated plastic are also utilized in the manufacture.





Growing real estate sector including commercial, residential, and hospitality sectors, along with the rising disposable incomes, steady increase in urbanization, and high brand awareness among the consumers are projected to be the various factors boosting the growth of the global faucets market. Moreover, governments of various countries are introducing novel housing policies for rural areas, lowering housing loans, endorsing foreign investments in industrial sector and so on. The aforementioned reasons are expected to bolster the demand for faucets and in turn, propel the global faucets market growth.

The rapid growth exhibited by the housing industry acts as the key driver bolstering the faucets market growth. The steady rise in the sales of homes and construction of skyscrapers and new commercial as well as residential buildings in several developing countries are projected to influence the growth of global market for faucets significantly over the forecast period.



➤ Armoured Cable

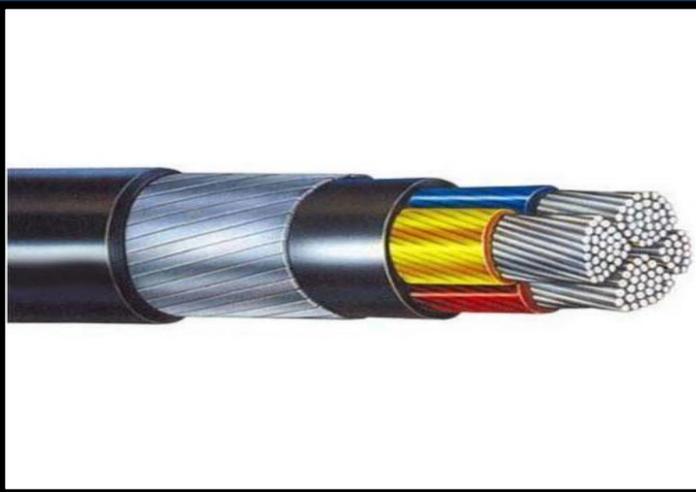
Armoured cable has an extra layer of protection to keep it from being cut or abraded. The armor layer of coax cable is a foil wrap that is ribbed like corrugated metal to allow for flexibility, around the inside and outside of that wrap is a flooding compound to keep moisture from penetrating the cable and causing an impairment. The internal structure of 4 core armoured cable consists of many layers to prevent the cable from damage.





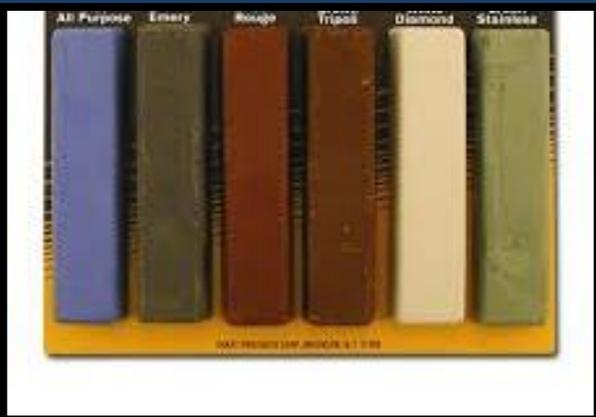
The outer jacket provides protection against rodent, abrasion and twist, which is usually made of plastic. And the armoring materials are mainly come from kevlar, steel, and aluminum foils, aiming to protect the armored cable from being stretched during installation.

Cable Glands Market generated revenue of \$1,667 million in 2016 and is projected to reach \$2,513 million by 2023, registering a CAGR of 6.1% during the forecast period, i.e. from 2017 to 2023. In 2016, the armored segment is anticipated to grow at the highest rate during the forecast period.



➤ **Buffing & Polishing Compound**

These compounds can be used to smooth and/or shine metals, plastic, wood, and other materials. The names buffing compound and polishing compound are used interchangeably and refer to fine abrasive fillers combined with greases which are formed into solid bars or liquid. Polishing is the process which removes surface material, improving the surface and preparing it for buffing. This is generally a coarse operation involving sandpaper and/or coarse polishing compounds. Buffing is a process which makes the surface smooth producing a high luster and mirror finish if desired. This is done with the use of buffing wheels and buffing compounds. Buffing can be divided into two steps; cut buffing and color buffing.



➤ **Chromic Acid**

The term chromic acid is usually used for a mixture made by adding concentrated sulfuric acid to a dichromate, which may contain a variety of compounds, including solid chromium trioxide. This kind of chromic acid may be used as a cleaning mixture for glass. Chromic acid may also refer to the molecular species, H_2CrO_4 of which the trioxide is the anhydride. Chromic acid features chromium in an oxidation state of +6 (or VI). It is a strong and corrosive oxidising agent.





The global chromium market size is expected to reach USD 16.55 billion by 2025, registering a 2.7% CAGR during the forecast period. Increasing demand from the stainless steel industry has been a key factor driving market growth globally. Robust growth of various end-use industries in Asia Pacific is fueling stainless steel demand and, in turn, demand for chromium.





➤ **Corrosion Controlling Chemicals (Pipe Lines)**

Corrosion control solutions protect the lifetime and productivity of your assets by reducing equipment failure, maximizing production time, and reducing leaks and spills. By combining innovative chemistries, knowledgeable experts and continuous monitoring, we ensure the right chemical treatment program is implemented to solve your corrosion challenge.





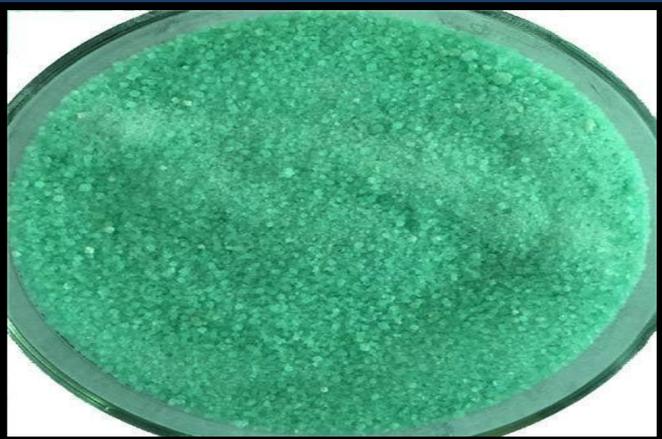
The global corrosion inhibitors market size was USD 5.99 billion in 2015 and is expected to show significant growth over the forecast period owing to rising metal processing, power generation, and construction sector.

Corrosion inhibitors have been gaining popularity over the past few years, as it increases the service life of equipment by forming a protective layer on the surface. Increasing application in water treatment, power generation, refining, construction and mining industries will stimulate product demand over the next eight years.



➤ **Ferrous Sulphate**

Ferrous sulfate is mainly used as a precursor to other iron compounds. It is a reducing agent, and as such is useful for the reduction of chromate in cement to less toxic Cr (III) compounds. Historically ferrous sulfate was used in the textile industry for centuries as a dye fixative. It is used historically to blacken leather and as a constituent of ink. The preparation of sulfuric acid ('oil of vitriol') by the distillation of green vitriol (Iron (II) sulfate) has been known for at least 700 years. Ferrous Sulphate Market is predicted to grow at a CAGR of 10-15% from 2018 to 2023.





➤ **Rubber Band**

Rubber band manufacturing is one of the viable small scale business concepts which any of the aspiring entrepreneurs can explore for a successful business setup. The best part of starting a rubber band manufacturing business is that it can easily be started at home with fewer machinery and very small investment. So if you are the person who wants to be your own boss, then this is another small business idea which can help you to succeed at large.





The rubber band is the most commonly used item in our daily life and most importantly at present, there is no other substitute product for rubber bands. The market potentiality of rubber band manufacturing is huge and every year it is growing in high scale due to the increase in demand.





➤ **Plastic Spectacle Frame**

Plastic frames are affordable and come in a variety of styles and colors. Like metal frames, there are numerous types of plastics; whichever one works for you depends on your personality. One of the options that is known for being sturdy and lightweight is zyl. It is both cost-effective and stylish, coming in a variety of colors and shapes. Another option is nylon plastic. Also lightweight and strong, nylon plastic is virtually unbreakable and; thus, popular among athletes. Unfortunately, though, nylon frames tend to weaken over time due to sun exposure and are only available in darker colors because of its material.



Another plastic frame option is acetate – they are hypoallergenic and come in a variety of colors and can really make a bold statement.

A structure in plastic for enclosing or supporting ophthalmic lenses. Common materials include carbon fibre composite materials, which are a mixture of principally carbon and nylon in different percentages, cellulose acetate, cellulose propionate, nylon, epoxy resin (trade name Optyl), and Perspex and Plexiglas (which are both trade names for acrylic plastics containing mainly polymethyl methacrylate).

The rise in disposable income has resulted in the increased purchase of eyeglasses, especially spectacle frames and sunglasses, which are perceived as a fashion accessory. Consumers are likely to buy a new set of eyeglasses or replace the old ones. Furthermore, the growing preferences of luxury and branded sunglasses are contributing significantly to the eyewear demand. Consumers are exhibiting preferences towards the premium product segment and are willing to spend more on these products. Vendors have introduced innovative eyewear products to cater to various needs of the customers.



Tags

#Hand_Tools, Hand Tools Manufacturing, Production of Hand Tools, Hand Tool Manufacturing Industry, #Resin_Cored_Soldering_Wire, Resin Cored Solder Wire, Solder Wires Manufacture, Acetic Anhydride, #Manufacture_of_Acetic_Anhydride, Production of Acetic Anhydride, Grinding Media Ball, Grinding Media & Grinding Balls, #Granite_&Marble_Chips, Marble Chips, Open Top Sanitary Cans for Food, Pesticides, Paint, Shoe Uppers, Shoe Industry, Shoe Upper Manufacture, #Manufacture_of_Shoe_Uppers, Manufacturing Process of Footwear, Footwear Industry, Washerless Faucet (Tap), Faucet Manufacturing Process, Armoured Cable, #Production_of_Armoured_Cable, Armoured Cable Manufacturing Industry, Buffing & Polishing Compound, Polishing (Metalworking), Polishing and Buffing, Chromic Acid, Chromic Acid Production, Chromic Acid Manufacture, Chromic Acid Manufacturing, Production of Chromic Acid, Corrosion Controlling Chemicals (Pipe Lines), Ferrous Sulphate, Production of Ferrous Sulphate, #Ferrous_Sulphate_Manufacturing Plant, Rubber Band, Rubber Band Manufacturing, Rubber Band Manufacturing Project, Rubber Bands Making Business, Rubber Band Production, Plastic Spectacle Frame, List of Profitable Business Ideas for Entrepreneurs, Most Profitable Small Businesses, #What_is_the_Best_Business_to_Start? Which Businesses are Most Profitable? Small Business Ideas for Beginners, Business Ideas that'll Make you Money in 2019, List of Business Ideas, Small Profitable Business Ideas, #List_of_Most_Profitable_Small_Businesses, Best Business Ideas to Make Money, Best Business Ideas in India, Business Ideas in India for Beginners, Best Industries to Start a Business, #Most_Profitable_Industries,



Most Successful Businesses to Start, Most Profitable Manufacturing Business to Start, What are the Most Successful Small Businesses? Which is the Best Profitable Business? Which is the Most Profitable Industry in India? Which Business is the Most Profitable in India? New Manufacturing Business Ideas, Extremely Profitable Manufacturing Business Ideas, Best List of Manufacturing Business Ideas, Most Profitable Business to Start in India, Start your own Industry, Most Profitable Industries to Start a Business, Starting a Business, Money Making Manufacturing Businesses, Most Profitable Manufacturing Business to Start in India, Moneymaking Startup Business Ideas, Lucrative Business Ideas, Greatest Business Ideas for Young Entrepreneurs, Best Business Ideas to Make Money, Small Business Ideas to Make Money, Fastest Growing Industries to Start a Business, Which Industry is Growing Fast? Which Industries are Booming? Best Industries for Starting a Business, Best Small Businesses Opportunities 2019, Industries for Hot Start-Ups, Growing Industries to Start a Business, Booming Industries, Biggest Growth Industries for Start-Ups, How to Start a Business, Starting your own Business, Industrial Manufacturing Business Ideas, Top Increasingly Booming Industries in India, Innovative Industries that will Really Boom, Business Industries Poised for Explosive Growth in the Future, List of Industries in India, What are the Best Industries to Start a Business in for the Future? What Sector of Business in India is good to start a Business? What is the Best Money Making Business? What Kind of Business Should I Start? Emerging Industries to Start a Business



**For more Projects and further details,
visit at:**

<https://goo.gl/NrBqA3>

<https://goo.gl/UedTQL>



Major Queries/Questions Answered in Our Report?

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



5. **What is the total project cost for setting up the plant?**
6. **What are the operating costs for setting up the plant?**
7. **What are the machinery and equipment requirements for setting up the plant?**
8. **Who are the Suppliers and Manufacturers of Plant & Machinery for setting up the plant?**
9. **What are the requirements of raw material for setting up the plant?**



- 10. Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?**
- 11. What is the Manufacturing Process of the plant?**
- 12. What is the total size of land required for setting up the plant?**
- 13. What will be the income and expenditures for the plant?**
- 14. What are the Projected Balance Sheets of the plant?**



- 15. What are the requirement of utilities and overheads for setting up the plant?**
- 16. What is the Built up Area Requirement and cost for setting up the plant?**
- 17. What are the Personnel (Manpower) Requirements for setting up the plant?**
- 18. What are Statistics of Import & Export for the Industry?**
- 19. What is the time required to break-even?**



- 20. What is the Break-Even Analysis of the plant?**
- 21. What are the Project financials of the plant?**
- 22. What are the Profitability Ratios of the plant?**
- 23. What is the Sensitivity Analysis-Price/Volume of the plant?**
- 24. What are the Projected Pay-Back Period and IRR of the plant?**
- 25. What is the Process Flow Sheet Diagram of the plant?**
- 26. What are the Market Opportunities for setting up the plant?**
- 27. What is the Market Study and Assessment for setting up the plant?**
- 28. What is the Plant Layout for setting up the plant?**



Reasons for Buying Our Report:

- **The 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**
- **The report provides vital information on the product like it's characteristics and segmentation**
- **The report helps you market and place the product correctly by identifying the target customer group of the product**



- **The 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**



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](#)



Visit us at:

Entrepreneur India

www.entrepreneurindia.co

www.niir.org

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/BKkUtg9gevT2>



Contact us

NIIR PROJECT CONSULTANCY SERVICES

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

New Delhi-110007, India.

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

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

Mobile: +91-9811043595 Fax: +91-11-23841561

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 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*

What do We Offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Business Plan*
- *Market Research Reports*
- *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 , info@entrepreneurindia.co

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

Mobile: +91-9811043595

Website : www.entrepreneurindia.co , 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://www.pinterest.com/npcsindia/>



THANK YOU

For more information, visit us at:
www.entrepreneurindia.co
www.niir.org

www.entrepreneurindia.co