

Emerging Investment Opportunities in

Surgical Masks, Aluminium Anodizing, Workshop for Motors, Methyl Ethyl Ketone (MEK), Kraft Paper, Aluminium Ingots from Aluminium Scrap, Nitrile Gloves,

Aluminium Cans for Beverages,





Introduction



Best startup business ideas means a lot to your startup business growth. People today follow their dreams and choose their passion over money. They are always in search of best startup business ideas which can feed their passion. Product manufacturing is an evergreen business globally. And this is one of the most lucrative sector revenue-wise. Here we put a list of few most profitable manufacturing Businesses you can start on your own.

Related Books: BOOKS & DATABASES

Manufacturing business has always been a lucrative field for the people globally. Initially it demands reasonable investment but once it is established it fetches heavy consistent profits. However selecting a good manufacturing business idea is key for the success of the business.





There are various manufacturing business ideas across the world where one can start. Get ready and quickly go through these top business ideas that are the best options available with high return on investment. Choose any of these high net profit margin ideas if you want to start a venture in the manufacturing industry

Becoming an entrepreneur easier than ever before—technology is shrinking the world, opening markets, and making it possible for many people to strike out on their own in the field of their dreams. An entrepreneur who starts his own business can break free from this actuarial perspective and redefine the value he brings to the market.

Related Projects: - Project Reports & Profiles





Disposable Surgical Masks

A surgical mask, also known as a procedure mask, is intended to be worn by health professionals during surgery and during nursing to catch the bacteria shed in liquid droplets and aerosols from the wearer's mouth and nose. They are not designed to protect the wearer from inhaling airborne bacteria or virus particles and are less effective than respirators, such as N95 or NIOSH masks which provide better protection due to their material, shape and tight seal. Surgical masks are popularly worn by the general public in East Asian countries to reduce the chance of spreading airborne diseases.

Related Projects:- <u>Surgical, Medical Plastics, Medical Disposables, Disposable Medical Products</u>
<u>used in Hospitals</u>

The face mask having a body portion adapted to cover the nose and mouth and having means to secure said body portion over the nose and mouth, said body portion comprising a filtration medium comprising a nonwoven fabric formed of continuous thermoplastic filaments having a length of at least 2.5 inches and a diameter of from 14 to 20 microns, the filaments lying generally in planes perpendicular to the direction of the flow of air through the mask,



the filtration fabric having a weight of from 47 to 61 gsm and having a thickness of from 0.01 to 0.02 inches and a void volume of about 85 percent and being substantially free of binder, and a lightweight porous nonwoven facing fabric on each major side of said filtration medium.

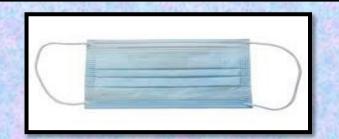
Related Books:- <u>Disposable Products (Medical, Surgical, Thermocol, Plastic, Paper, Domestic And General Products)</u> - <u>Use And Throw Items, Single Use Items, Disposable Take-Away Packaging, Disposable Items Manufacturing</u>

The India surgical mask market is driven by various factors, such as increase in elderly population, increase in adoption of surgical mask in the general population, and surge in prevalence of contagious and chronic diseases such as tuberculosis and asthma. Furthermore, rise in the number of medical device manufacturing companies is also anticipated to supplement the growth of the surgical masks industry. However, concerns with respect to disposal of non-woven disposables along with rise in prominence of less invasive surgeries are the factors anticipated to restrain the growth of the India surgical mask market. The global sheet face masks market is expected to reach US\$336.7 MN by the end of 2024. The market is projected at a CAGR of 8.7% from 2016 to 2024 and was evaluated at US\$160.4 MN in 2015.



According to WHO, currently, more than 4.2 million people worldwide are infected with Corona (COVID-19). In the context of the novel coronavirus (2019-nCoV) outbreak, the World Health Organization recommends the use of masks in home and health care settings. This in turn increases demand for surgical marks. Increase in elderly population, increase in adoption of surgical mask in the general population and surge in prevalence of contagious and chronic diseases such as tuberculosis and asthma along with the rise in the number of medical device manufacturing companies and rapid developments in nonwovens production technology is poised to contribute in the growth of the surgical mask market. Increasing focus toward preventing hospital-acquired infections and improvement in healthcare infrastructure & service are also some of the factors that are contributing in the growth of the surgical mask market.

Related Videos:- Industrial, Medical and Specialty Gases Manufacturing Project Ideas





Aluminium Anodizing Unit

Aluminium and most aluminium alloys have high corrosion resistance because of protective oxide films that for month surface when the metal is exposed to air. Anodizing of aluminium is the process by which the thick layer of aluminium oxide is made on the upper surface of the aluminium articles. The oxide film, is formed automatically about 0.1-0.4 x 106 inches or 0.25 1 x 10-2microns. Micron is a unit used to measure the film thickened i.e. very small thicknesses. Anodic oxidation or anodizing is an electrolytic process for thickening this naturally occurring film several hundred times or more. This thicker oxide film has properties that open new fields of application to aluminium and hence its suitability in many existing uses. The anodic film is chemically stable and abrasion resistance. It also has a high dielectric strength.

Related Projects:- Aluminium and Aluminium Downstream Projects





Valuable in some application where aluminium used as an electrical conduct. The film may be retain high reflectivity, while its microcell structure enables it to absorb dyes to give a wide range of decorative effects. It also forms an excellent key for plain coatings. Anodizing is accomplished by immersing the aluminium into an acid electrolyte bath and passing an electric current through the medium. A cathode is mounted to the inside of the anodizing tank; the aluminium acts as an anode, so that oxygen ions are released from the electrolyte to combine with the aluminium atoms at the surface of the part being anodized. Anodizing is, therefore, a matter of highly controlled oxidation the enhancement of a naturally occurring phenomenon.

Related Books:- Steel, Iron, Ferrous, Non-Ferrous Metals With Casting And Forging, Aluminium, Ferroalloys Technology

The global anodized aluminium components for beauty packaging market is estimated to reach US\$ 5,450.6 million by 2026 from US\$ 3,676.6 million in 2018, and is projected to exhibit a CAGR of 5.8% over the forecast period (2019–2026). Key drivers such as shifting consumer preference towards sustainable, ecofriendly & aesthetically appealing packaging material are expected to positively impact demand for anodized aluminium components during the forecast period.



However, high cost of aluminium compared to other materials such as tinplate, steel is estimated to be a major factor restraining growth of the market in the near future. Anodized aluminium is used in commercial and consumer applications in industries such as the transportation and construction. It is also used in home decors and electrical appliances. In addition, it is employed in satellites to provide protection from debris. Therefore, the global anodized aluminium market is likely to experience a promising growth.

Related Projects:- Reports & Profiles

Due to the fact that consistent growth of Indian economy at a rate of 8%, the demand for metals, used for various sectors, is also on the higher side. As a result, the Indian Aluminium Industry is also growing consistently as in the year 2009 the aluminium industry in India saw a growth of about 9%. Indian Aluminium Industry is a highly concentrated industry with the top 5 companies constituting the majority of the country's production. With the growing demand of Aluminium, the industry is also growing at an enviable pace.



In fact, Aluminium production in India is currently outpacing the demand. Although India's per capita consumption of Aluminium stands too low (under 1 kg) as compared to the per capita consumptions of other countries like US & Europe (range from 25 to 30 kegs), Japan (15 kegs), Taiwan (10 kegs) and China (3 kegs), the demand is growing gradually. In India, the industries that require Aluminium Reserves most include power (44%), consumer durables, transportation (10-12%), construction (17%) and packaging, etc.





Workshop for Motors of Low Voltage (Up-To 1000V)

and Distribution Transformers (Maintenance, overhauls and repairs)

Maintenance of electrical equipment and the maintenance function in general, are key subjects today for managers of plants and facilities. One important reason for this interest is there are profound changes taking place in the area of maintenance and reliability management. Basically, sweeping changes in management and organizational structure are redefining how work gets done. The maintenance function was seen as a non-core service organization that did not contribute to competitiveness. Benchmarks for maintenance were isolated measurements of tasks - that is, task orientation rather than business goal orientation. New performance criteria for measuring maintenance will be focused on optimizing asset utilization, not maximizing asset utilization.

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The growing requirement to improve and maintain the reliability of the electrical distribution equipment at office spaces, manufacturing facilities, and industrial facilities is propelling the demand for the electrical distribution services, globally. The electrical services market's growth can also be attributed to the increasing focus on repair and maintenance of existing electrical equipment and fixtures across multiple industries. Fulfilling crucial parameters is critical to ensure the effective scheduling of electrical distribution equipment to avoid the operational downtimes. Based on power rating, the distribution transformer market has been segmented into power ratings ranging up to 500 kVA, 501 kV-2,500 kVA, 2,501 kVA-10,000 kVA, and above 10,000 kVA. The distribution transformers ranging from 2,501 kVA-10,000 kVA are widely used in industrial and commercial sectors due to high power consumption as compared to residential power consumption.

Related Videos:- Electrical, Electronic Industries and Power Projects





The global distribution transformer market is anticipated to grow at a CAGR of 7.88% between 2020 and 2028, and is anticipated to generate revenue of \$32.58 billion by 2028. The service transformers or distribution transformers (DTs) deliver the final voltage alteration in the electric power distribution arrangement. DTs are used to step down the voltage used in the distribution lines (usually up to 36 kV), to the level used by the customer (usually 250 up to 435 V). The oil-filled segment is expected to be the largest market for distribution transformer, as it is more efficient, having longer service life and features more reliable overload capabilities. In developing countries, oil-filled distribution transformers account for around 90% of the total distribution transformer units and 80% in developed countries.

Related Projects: Electrical, Electronic Industries and Power Projects





Methyl Ethyl Ketone (MEK)

MEK is a naturally occurring human metabolite, is present naturally in foods across all food groups, and is produced by microbes, algae, plants and other organisms. It is also released to the environment via anthropogenic production, where it primarily partitions to air. Its primary use is industrial, but it can also be found in consumer products, especially coatings and adhesives, and has minor use in the food industry as an extraction agent and flavoring agent. Methyl Ethyl Ketone (MEK), is an organic compound with theformulaCH3C (O) CH2CH3. This colorless liquid Ketone has a sharp, sweet odor reminiscent of butterscotch and acetone. It is produced industrially on a large scale, and also occurs in trace amounts in nature. It is soluble in water and is commonly used as an industrial solvent.

Related Projects: Chemicals (Organic, Inorganic, Industrial) Projects

MEK is used in surface coatings (55%), adhesives (12%), printing inks (4%), chemical intermediates (6%), magnetic tapes (5%) and lube oil dew axing agents (6%).MEK also is used as an extraction medium for fats, oils, waxes and resins.



Methyl Ethyl Ketone is used as a solvent for lacquers, adhesives; for cleaning materials to be electroplated; for degreasing; in rubber and rubber cement, printing inks, paints, wood stains, varnishes and paint removers and in cleaning solutions; as a catalyst; and as a carrier. The future increase in demand of MEK in the country is expected from two levels. The first is from the growth of end users who are already using MEK. The second level is from the consumers who can use MEK but are using other solvents and are willing to switch over to MEK, once its easy availability is assured.

Related Books:- Chemical Technology (Organic, Inorganic, Industrial), Fine Chemicals

Global Methyl Ethyl Ketone Market size is forecasted to reach USD 3.64 billion against the volume of 1.9 Million Tonnes with a CAGR of 4.3 % by 2022. China, Western Europe, Japan and the United States are leading Consumer of MEK. It is projected that Asia Pacific region will drive the highest growth rate in the future as demand for MEK in this region is increasing at a fast pace with the development in end use.



Increasing investments and development in automobile and infrastructure industries in China and India will further induce the consumption of MEK in the Asia Pacific region. Positive demand outlook for paints and coatings, adhesives, printing inks; on account of increasing construction spending, particularly in the Asia Pacific and the Middle East is expected to remain a key driving factor for the global MEK market.

Methyl-Ethyl-Ketone (MEK) is a colorless and a harsh smelling carbon-based compound. It is commonly known as butanone. MEK characterized by outstanding chemical assets including low boiling point, high viscosity, high solvency, and high evaporation rate because of which it is used as a solvent across various applications.

Related Videos: - Chemicals (Organic, Inorganic, Industrial)





Kraft Paper

Kraft paper is paper produced from chemical pulp produced in the Kraft process. Sack Kraft paper, or just sack paper, is a porous Kraft paper with high elasticity and high tear resistance, designed for packaging products with high demands for strength and durability. Pulp produced by the Kraft process is stronger than that made by other pulping processes; acidic sulfite processes degrade cellulose more, leading to weaker fibers, and mechanical pulping processes leave most of the lignin with the fibers, whereas Kraft pulping removes most of the lignin present originally in the wood.

Related Projects:- Paper Industry, Paper & Paper Board, Paper & Allied Products, Paper Bags

Paper is one of the core industries and is linked to the basic human needs. Paper is the pre-requisite for education and literacy and its use is an index of advancement in these two fields as well as the overall well-being of the society





Paper and paper board can be manufactured by using different types of raw materials. Raw materials account for 45-50 per cent of the total cost of production and form an important segment of manufacturing paper and paper board. Of the total installed capacity, 43 per cent is dependent on forest based raw materials, 28 per cent on agro based raw materials and the remaining 29 per cent on other materials including waste paper.

Related Books:- Paper And Pulp Production Technology

Thus, the overall market prospectus for paper products appears to be good and the demand for industrial paper is expected to grow at faster rate than general paper industries growth. A Greenfield project based on wood pulp with a capacity of 100,000 tonne is estimated to require about Rs. 10 bn of capital expenditure. The paper industry depends on farmers for sourcing raw materials, and requires about 2 MN ha from the countries 32 MN hectares of degraded forests. The real worry to domestic production is that 70% of global recycled paper is being shipped in by Chinese companies.



The present demand is estimated at 13.1 million tonnes with domestic production of 11.4 million tonnes, export of 0.5 million tonnes and import of 2.2 million tonnes. The demand is projected to boost to 23.5 million tonnes by 2024- 25. India is the greatest growing market for paper in the world with a growth rate of about 6 percent yearly. The increase of per capita paper utilization by one kg will raise the demand by about 1.25 million tonnes per annum.

Related Videos:- <u>Paper Industry, Paper & Paper Board, Paper Bags, Cups, Tube, Disposable Paper</u> <u>Products, Kraft Paper, News Print, Corrugated Board, Hand Made Paper</u>





Downhole Seals used for Oil and Gas Industry from Synthetic Rubber

Downhole tools helps in minimizing the cost involved in performing oil recovery related activities from an oil well and helps in improving the life of an oil well and thus, improving the continuous flow of fluid. These tools performs various operations such as fishing of any leftover equipment/tool in the borehole, repairing & performing any cementing and well casing operations, well measurement, creating francs in the reservoir bed, etc.

Related Projects: Industrial Gases Projects

The primary purpose of using down whole tools is to carryout work over operations and well completion process as well as examining the reservoir properties such as rock, sand, liquid by bringing their sample on the well surface. They are mostly used during extreme temperatures and pressure conditions. There are many types of down hole tools that are used to conduct well activities such as slick line tools & equipment, wire line tools & equipment, example, drilling jars, fishing tools, pushing tools, drill pipes, tubular tools, centralizers, etc.

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Down hole Tools are pieces of oilfield equipment that are used during well drilling, completion and intervention or well work over activities and helps the oil well in optimizing the production levels and maintain a continuous flow from a reservoir.

Related Books: BOOKS & DATABASES

The oilfield services market is expected to grow at a CAGR of over 3% during the forecast period of 2020 – 2025. Factors such as increase in demand for advanced technology, tools and equipment to increase efficiency of exploration and production activities in onshore and offshore areas is expected to drive the market for oilfield services. However, the volatile oil prices over the recent period, owing to the supply-demand gap, geopolitics and several other factors has been restraining the growth in the demand for oilfield services market. The growing demand for refinery products is also likely to boost the oil & gas production in the region in the long term. The increasing need for crude oil and natural gas in China, Russia, and Saudi Arabia is estimated to provide an impetus to onshore projects in the coming years.

Related Videos:- Industrial, Medical and Specialty Gases Manufacturing Project Ideas



Aluminium Ingots from Aluminium Scrap

Ingots are very large casting products, greater in size and shape than blooms, billets and slabs. Ingot generally has rectangular/square cross section, but it is not necessary that it should be uniform throughout its length. (Ingot may have variable cross section.) Aluminium Alloy Ingots Like LM-2, LM-4, LM-6 which are commonly used in Gravity and Sand Casting, Pressure Die Casting Alloys like LM-13, LM-14, LM-24, ADC-12, ALSI-132 etc. are also being manufactured as per the Indian and International standards.

Related Projects:- Aluminium and Aluminium Downstream Projects

India's share in world aluminium market is estimated at around 3%. India ranks fifth in bauxite production after Australia (62 mntonnes), Guinea (17.50 mntonne), Brazil (16.20 mntonne) and China (10.75 mntonnes). With a total output of 9.25 mntonnes, the country contributes about 6% of the world's total production of 159 mntonnes, India holds the fifth position in reserves base and is ahead of China with 2300 mntonnes.



India ranked seventh in alumina production with a total output of 3 mntonnes, a share of nearly 5% of the global production of 61 mntonnes.

Related Books:- Steel, Iron, Ferrous, Non-Ferrous Metals With Casting And Forging, Aluminium, Ferroalloys Technology

In the transportation sector, aluminium is used for paneling, floors and windows. So far, it is not used for structural parts and bodies of automobiles. An Indian car uses only about 54 kg of aluminium against a global average of 100 to 110 kg. This sets the high potential for growth with the increase in the automobile sector. Aluminium ingots constitutes 25 to 30% of the total aluminium consumed in India. The market for aluminium ingots in India has been growing at around 12% per annum during the last few years. Jindal Aluminum and Hidalgo are the largest players in the Extrusion segment with combined market share of 30%. Other than FRP and Extrusion, Castings is one large segment which primarily serves the automotive market and mostly uses Aluminum in the Scrap form.

Related Videos:- <u>Investment Opportunities to Start Aluminium Cans for Beer and Beverage Project</u>



Disposable Nitrile Gloves (Powder Free)

Nitrile gloves are a type of disposable gloves made from synthetic rubber, this means there is no risk of latex allergies. They are the most popular gloves type in our range and offer superior strength, dexterity and resistance to oils and aqueous chemicals in comparison to vinyl or latex. For these reasons, they are often used in the medical, laboratory and manufacturing industries. Nitrile gloves are a great compromise between latex and vinyl. Our Blue Nitrile gloves offer protection from bodily fluids providing a barrier that prevents infection, cross-infection or cross-contamination. Tests revealed that Nitrile gloves are three times more puncture-resistant than rubber gloves.

Related Projects:- <u>Surgical, Medical Plastics, Medical Disposables, Disposable Medical Products</u> used in Hospitals

The demand for medical gloves has surged up rapidly in countries such as the UK, China, the US, India, Iran, and Italy due to the outbreak of the COVID-19 pandemic. The disease has increased the importance of hygiene among individuals.



The market landscape of disposable gloves, which are fast turning into retail commodities, is expected to be accelerated. When a person touches an object/surface contaminated by COVID-19 infected person, and then touches his own eyes, nose, or mouth, he may get exposed to the virus. Although this is not thought to be a predominant mode of transmission, care should be exercised while handling objects/surface potentially contaminated by suspect/confirmed cases of COVID-19.

Related Books:- <u>Disposable Products (Medical, Surgical, Thermocol, Plastic, Paper, Domestic And General Products)</u>

India disposable gloves market generated \$303 million in 2017, and is projected to reach \$760 million by 2025, growing at a CAGR of 12.4% from 2018 to 2025. In terms of volume, the market is growing at a CAGR of 8.3% from 2018 to 2025. The global disposable gloves market is highly competitive. Innovations, sustainability, and regulatory adherence constitute three pillars for the disposable gloves market success. Factors such as the growth in the aging population, awareness of infection prevention standards, and expansion of healthcare infrastructure are the major factors contributing to market growth.

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However, growth in medical tourism, advancement in surgical techniques and medical equipment, increase in public and private investments and government initiatives, the onset of pandemic diseases, and the rise in chronic diseases are other drivers stimulating the demand for disposable gloves.

Related Videos: Manufacturing of Disposable Latex & Nitrile Gloves





Red Oxide Primer

A primer is a preparatory coating put on materials before painting. Priming ensures better adhesion of paint to the surface, increases paint durability, and provides additional protection for the material being painted. A primer designed for metal is still highly recommended if a part is to be exposed to moisture. Once water seeps through to the bare metal, oxidation will begin (plain steel will simply rust). Metal hydroxides/oxides do not provide a solid surface for the paint to adhere to, and paint will come off in large flakes. Using a primer will provide extra insurance against such a scenario.

Related Books:- Paints, Varnishes, Lacquers, Spirit Varnishes, Solvents, Thinners And Surface

Coatings

Primer is a term used to describe a number of substances that consist of a Red Oxide suspended in a liquid or paste vehicle such as oil or water. With a brush, a roller, or a spray gun, primer is applied in a thin coat to various surfaces such as wood, metal, or stone. Although it's primary purpose is to protect the surface to which it is applied.



Moreover, due to the low per capita consumption of paints in India. The paint industry can easily grow at 12-13% annually over the next few years from its current size of Rs 350 bn. The per capita paint consumption in India which is a little over 4 kegs is still very low as compared to the developed western nations. Therefore, as the country develops and modernizes, the per capita paint consumption is bound to increase. The unorganized sector controls around 35% of the paint market, with the organized sector accounting for the balance.

Related Projects:- Paints, Pigments, Enamels, Varnishes, Solvents, Thinners

This is due to increasing demand from retail consumers, on rapid urbanization, and development of rural markets. The industry will reach the level of Rs 62,000 crore in the next two years, it said. A rise in disposable income of the average middle class coupled with increasing investment on education, urbanization, development of the rural market and various launches of many innovative products will be major drivers, it said. India is the second largest consumer of paint in Asia.



Red oxide primer is a specially formulated coating used as a base coat for ferrous metals. Red-oxide primer serves a similar purpose to interior wall primers in that it prepares metal for a topcoat, but it also gives iron and steel surfaces a layer of protection. A primer is composed of Red Oxide, solvents, resins, and various additives. The pigments give the primer color; solvents make it easier to apply; resins help it dry; and additives serve as everything from fillers to anti fungicidal agents.

Related Videos:- <u>Profitable Projects on Paints, Pigments, Enamels, Varnishes, Solvents, Thinners, NC Thinner, Wall Coatings, Coatings, Wood Primer, Putty, Epoxy Paints</u>





Aluminium Cans for Beer and Beverage

The aluminium beverage can is now the popular choice for carbonated and still soft drinks, mineral waters, beers and lagers. It competes successfully against drinks containers of glass, plastic and steel, and is the only drinks container for which closed loop recycling applies; a used aluminium drinks can is recycled back into aluminium can sheet for the manufacture of another aluminium drinks can.

Related Projects:- Aluminium and Aluminium Downstream Projects

The good thermal properties of aluminium mean that the drinks can is quickly chilled. It has good rigidity and strength without the grave disadvantages of a glass bottle, of being fragile and dangerous when broken and much heavier than and aluminium can. It is lighter than steel and even a steel beverage can relies on aluminium for the top of the can since the better control on gauge and properties of aluminium mean that the easy open end of the can only be made in aluminium. The range of beverage cans includes the standard beverage can with a 206 mm diameter end, and current machine conversions also allow for the production of a 202 mm diameter end. Can sizes include 330 ml, 355 ml and 375 ml.



The can packaging market for food and beverage segment includes 2-pc (piece) and 3-pc cans of tin and aluminium both. Can packaging forms about 5% of the country's Rs 60,000 crore packaging industry. The overall packaging industry in India is growing at 5-6% year-on-year; however, the 2-pc beverage can market is growing at 10% year-on-year. With the 'can' being eco-friendly, its great barrier properties, superior shelf life and attractiveness make it apt for the Indian market, which demands and requires packaging with value addition.

India is expected to consume around 2.7 million tons of aluminium, a small fraction of the 65.5 million tons of estimated global demand, but while industry estimates peg global aluminium consumption growth at 4%-6% annually, India's consumption of the metal should grow at a rate of 11%-12%.

Related Books:- Steel, Iron, Ferrous, Non-Ferrous Metals With Casting And Forging, Aluminium, Ferroalloys

Technology





An aluminum beverage can refer to 2-piece and 3-piece packaging containers commonly employed for packaging of products such as soft drinks, alcoholic beverages, and energy and sports drinks. Advantages of aluminum over substitutes such as steel or tinplate include lightweight, ease of use, cost competitiveness, and superior visual appeal. Furthermore, aluminum cans can be recycled endlessly without loss of quality or strength. Use of recycled material in the production of new cans employs 95.0% less energy as compared to that of aluminum can production from virgin materials. The India aluminum beverage can market size is projected to reach USD 457.4 million by 2025 at a CAGR of 10.7%.

Related Videos:- Manufacturing of Aluminium Cables and Conductors from Molten Aluminium Metal





Tags

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Project Reports & Profiles

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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?

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- 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



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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.

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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



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)

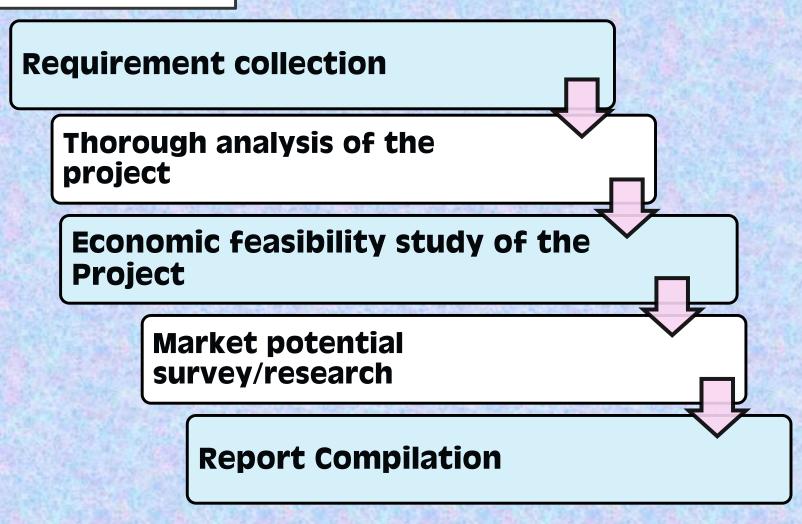


How are We Different?

- 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





Who do we Serve?

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

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Sectors We Cover

- o Ayurvedic And Herbal Medicines, Herbal Cosmetics
- o 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

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- 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 & Hospitability Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries

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Sectors We Cover

Cont...

- 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
- o Organic Farming, Neem Products Etc.

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- o 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
- o Plantations, Farming And Cultivations
- O Plastic Film, Plastic Waste And Plastic Compounds
- o Plastic, PVC, PET, HDPE, LDPE Etc.



- Potato And Potato Based Projects
- Printing And Packaging
- o 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

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

 - **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

new Project Consultants/Chartered Accountants

∞Banks

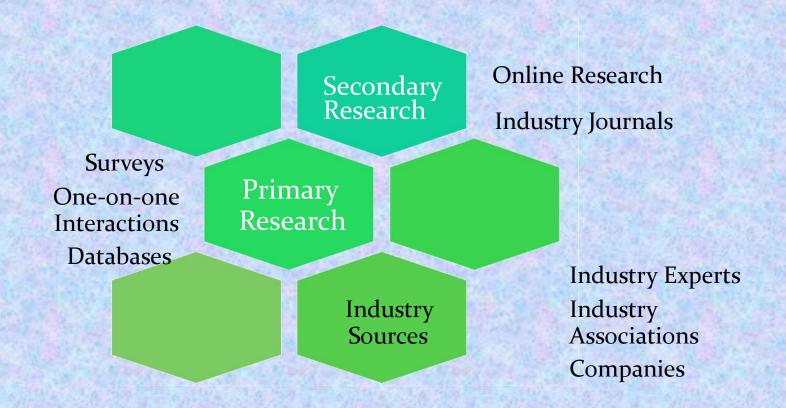
∞Corporates

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Data Sources





Scope & Coverage





Our Team

©Our research team comprises of experts from various financial fields:

∞MBA's

&Research veterans with decades of experience

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Structure of the Report

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

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Structure of the Report

Cont

- №5. Key Financials and Analysis
- ≈5.1 Contact Information
- ≈5.2 Key Financials
- ≥5.3 Financial comparison
- №6. Industry Size & Outlook



Contact us

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