

Selected Business and Investment Opportunities

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Detailed Project Report On

PE Wax Emulsion

Waxes are among the oldest worked materials used by humans. Their value as versatile construction materials ("man's first plastic") was discovered very early. Today, waxes are used mostly as additives and active substances. The use of waxes is expected to increase in the future because of their generally favourable toxicological and ecological properties.

The word "wax" usually refers to a variety of organic substances that are solid at ambient temperature but become free-flowing liquids at slightly higher temperatures. The chemical composition of waxes is complex, but normal alkanes are always present in high proportion and molecular weight profiles tend to be wide. The main commercial source of wax is crude oil but not all crude oil refiners produce wax.

Detailed Project Report On Flavoured Nuts

The cashew nut is served as a snack or used in recipes, like other nuts, although it is actually a seed. The cashew apple is a fruit, whose pulp can be processed into a sweet, astringent fruit drink or distilled into liquor.

The shell of the cashew nut yields derivatives that can be used in many applications from lubricants to paints, and other parts of the tree have traditionally been used for snake-bites and other folk remedies.

Originally native to northeastern Brazil, the tree is now widely grown in tropical regions, India and Nigeria being major producers, in addition to Vietnam, the Ivory Coast, and Indonesia.

Detailed Project Report On

Ductile Iron Pipe Fittings for Water & Sewage

Casting other than a pipe, which allows pipeline deviation, change of direction or bore. In addition flanged-sockets, flanged-spigots and collars are also classified as fittings. Iron or steel pipes and tubes are used in a variety of industries. Different types of pipe fittings are used to connect different types of pipe. The type of fitting used will depend on the type of service the pipe being connected must perform.

Pipe fittings basically include the range of components that are used to connect pipe ends for in-line, multi-port, offset and mounting configurations. Pipe fitting cross sections are mostly, but not always, circular in shape to match with the pipe section with which they are connected. Pipes can be metallic or plastic and pipe fittings vary depending on the type of pipe used.

Detailed Project Report On

Plastic Optical Lenses

Optical Lenses are optical components designed to focus or diverge light. Optical Lenses, which may consist of a single or multiple elements, are used in a wide variety of applications from microscopy to laser processing. Many industries utilize Optical Lenses, including life sciences, imaging, industrial, or defense. As light passes through a lens, it is affected by the lens' profile or substrate. A Plano-Convex (PCX) or Double-Convex (DCX) lens causes light to focus to a point, while a Plano-Concave (PCV) or Double-Concave (DCV) lens causes the light traveling through the lens to diverge. Achromatic Lenses are ideal for applications requiring color correction, while Aspheric Lenses are designed to correct spherical aberration. Germanium (Ge), Silicon (Si), or Zinc Selenide (ZnSe) lenses are ideal for transmitting the Infrared (IR) spectrum, while Fused Silica is well suited for the Ultraviolet (UV).

Detailed Project Report On

Coir Geotextiles

Coir as a natural organic product is organically biodegradable. The Fiber is hard and strong and decomposes slowly, making it perfectly suited for use in Geotextiles. Coir Geotextiles provide good support on slopes for about five years and there is no need for post-installation work.

The world has today accepted Coir Geotextiles and acknowledges its effectiveness. Coir Geotextiles, used in many kinds of applications like Slope Stabilisation, Controlling Soil Erosion, Road and Rail Embarkments, River Embarkments, Landscape Areas etc.,

Coir geotextiles with its Indianised connotation "Coir Bhoovastra", a generic member of the geosynthetic family, are made from the coconut fibre extracted from the husk of the coconut fruit as explained in the following section. Like their polymeric counter parts, coir geotextiles can be synthesised for specific applications in geotechnical engineering practice.

Detailed Project Report On Hematite from Iron Ore/Lumps

Hematite is one of the most abundant minerals on Earth's surface and in the shallow crust. It is an iron oxide with a chemical composition of Fe_2O_3 . It is a common rock-forming mineral found in sedimentary, metamorphic, and igneous rocks at locations throughout the world.

Hematite is the most important ore of iron. Although it was once mined at thousands of locations around the world, today almost all of the production comes from a few dozen large deposits where significant equipment investments allow companies to efficiently mine and process the ore. Most ore is now produced in China, Australia, Brazil, India, Russia, Ukraine, South Africa, Canada, Venezuela, and the United States.

Hematite has a wide variety of other uses, but their economic significance is very small compared to the importance of iron ore.

Detailed Project Report On Quartz Slabs

Engineered stone is a composite material made of crushed stone bound together by an adhesive, (most commonly polymer resin, with some newer versions using cement mix). The two common stones used in producing these products are marbles and quartz. The application of these products depends on the original stone used. For engineered marbles the most common application is indoor flooring and walls, while the quartz based product is used primarily for kitchen countertops.

Quartz is the most abundant mineral on Earth and one of the hardest, so it is "hardly" surprising that manufacturers saw its great potential for a surface material more than 50 years ago. Since that time, quartz countertops have grown in popularity as homeowners discovered what the earliest quartz pioneers knew - when the natural mineral quartz is improved upon by man's ingenuity, quartz countertops can compete with other natural stone countertops in every way.

Detailed Project Report On

Aluminium Fluoride

Aluminium fluoride is the chemical compound with the formula AlF_3 . It has the consistency of a white powder. AlF_3 is refractory, in strong contrast to the other halides of aluminium. Adding aluminium fluoride to the production process of primary aluminium lowers the consumption of electricity required in the smelting process and thereby considerably contributes to the reduction of production costs of aluminium. Energy is a major cost factor in aluminium production. Aluminium fluoride is not substitutable by other products in this respect.

Aluminium producers (smelters) are the main users of aluminium fluoride. For many years now the production of aluminium has been growing. Every year more than 20 million tons of aluminium is produced world-wide, some 30% of which in Europe. Depending on the type and efficiency of the production process, around 20 kg of aluminium fluoride are used in producing one ton of aluminium.

Detailed Project Report On Toothbrush

A toothbrush is a dental instrument used for cleaning teeth, ideally in conjunction with toothpaste or mouthwash. The toothbrush consists of a plastic handle and nylon bristles attached to the head of the brush.

Toothbrush occupies a prominent and very important place among the dentifrice available today. Toothbrushes are getting more complex and sophisticated every year. New geometries, material combinations and additional functions are the only way to set off from the competition. Today's consumer expects a dental care system which offers a multitude of preventive dental care measures such as interdental space cleaning, plaque and tartar removal.

Due to the increasing awareness and importance of dental hygiene, the use of tooth paste was confined to the upper and upper middle classes of urban society, but with increasing awareness the use of Toothbrush has become well established in even rural house hold.

Detailed Project Report On

Caramel Food Colorant

Caramel colors are amorphous, brown to brownish materials resulting from the carefully controlled heat treatment of food grade carbohydrates in the presence of small amounts of food grade acids, alkalis or salts. Caramel or black jack is a dark brown colour prepared by heating sugar until it is decomposed and then adding boiling water to form a thick syrup. Caramel will impart a distinctive flavour of burnt sugar.

Caramel is a well-known simple, brown means flavor and staple commercial material. It is an amorphous, dark-brown material that has been produced by the carefully controlled heat treatment of saccharine materials such as dextrose, invert sugar, lactose, malt syrup, molasses, sucrose, starch hydrolysates and fractions thereof, etc. The heavy-bodied, almost black syrup contains color, components that impart the amber shade found in carbonated beverages, pharmaceutical and flavoring extracts, candies, soups, bakery products, and numerous other foods.

Detailed Project Report On Beer Plant

Beer is the world's oldest beverage, possibly dating back to the 6th millennium BC. It is also the most widely consumed alcoholic beverage and the third most popular drink overall after water and tea. Produced by the brewing and fermentation of starches, mainly derived from cereals — the most common of which being barley. Beer forms part of the culture of many nations, and has acquired various social traditions and associations. Beer is consumed in countries all over the world. Sales of beer are four times that of wine and in most societies, beer is the most popular alcoholic beverage.

Today, the brewing industry is a global business, consisting of several dominant multinational companies and many thousands of smaller producers ranging from brewpubs to regional breweries.

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Who are we?

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- Project Identification
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- Market Research Reports
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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?

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- **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 *Cont...*

- 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 *Cont...*

- 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 *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
- Organic Farming, Neem Products Etc.

Sectors We Cover *Cont...*

- 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.

Sectors We Cover *Cont...*

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

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

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