

List of Highly Profitable Manufacturing Industry.

Good Opportunities for Entrepreneurs to Start in 2019



➤ Sintered Bush

Sintered bush including a porous metallic sintered body including: an iron (Fe) based matrix containing a martensite structure; and one or more kind of metal matrix selected from copper (Cu), tin (Sn), and nickel (Ni), in which a lubricant which has oil separation of 5 to 10% at an operational temperature of 60 to 80°C. And is semisolid or solid at room temperature is impregnated in pores of the porous sintered body.





The demand of the bushing is dependent on the various sectors like automobile, motors, home appliance etc. The Indian automobile market can be divided into several segments viz. two-wheelers (motorcycles geared and ungeared scooters and mopeds), three wheelers, commercial vehicles (light, medium and heavy), passenger cars, utility vehicles (UVs) and tractors. Demand is linked to economic growth and rise in income levels.



➤ **Web Offset Printing**

Offset printing is a commonly used printing technique in which the inked image is transferred (or "offset") from a plate to a rubber blanket, then to the printing surface. When used in combination with the lithographic process, which is based on the repulsion of oil and water, the offset technique employs a flat (planographic) image carrier on which the image to be printed obtains ink from ink rollers, while the non-printing area attracts a water-based film (called "fountain solution"), keeping the non-printing areas ink-free. The modern "web" process feeds a large reel of paper through a large press machine in several parts, typically for several metres, which then prints continuously as the paper is fed through.



Web offset printing is a type of offset printing that continuously feeds a roll of paper through the press. The paper is not precut but is after the printing is complete and then goes to bind or fold. Web offset presses are able to print on one or two sides simultaneously. With these features, web offset printing is perfect for those larger commercial projects. Web Offset printing is one of two variations of offset printing; the other being sheet-fed offset printing.

Offset printing press is a majorly used printing technique in which the inked image is shifted from a platter to an elastic blanket, and after that, it is finally transferred to the printing surface. Offset printing is the advanced method of the printing system in any language and format. The method of offset printing press are based on tradle, or rotary printing press in which the matter to be printed was to be primarily collected manually rather automatically. In offset printing press, the content which is to be printed, is fed in the system and after that with the help of the camera, it is film and exposed is prepared through chemicals and put into offset printing press machine for the final print.

➤ Alumina from Gibbsite

Alumina (aluminium oxide) is a white granular material produced from the refining of bauxite. Around 90 per cent of the world's alumina is smelted to produce aluminium metal. Around two tonnes of alumina is required to produce one tonne of aluminium.

Alumina is the common name given to aluminum oxide (Al_2O_3). Alumina is produced from bauxite, an ore that is mined from topsoil in various tropical and subtropical regions.



Only about 10% of alumina is used in non-metallurgical application and is known as high purity alumina. High-purity alumina contains a minimum of 99.99% pure aluminium and is a type of non-metallurgical alumina.

High Purity Alumina Market is expected to garner \$5,293 million by 2023, registering a CAGR of 17.0% during the forecast period 2017-2023. The market for high purity alumina has witnessed tremendous growth during the past few years and is expected to grow at a CAGR of 20.7% in terms of volume, during the analysis period. World demand for high purity alumina has gained an incredible traction, owing to growing technological advancements and increasing demand from applications namely LED bulbs, electronic displays, automotive and medical. This trend is expected to continue with growing adoption of HPA by end users and emerging technological advancements in electronics industry. Increasing penetration of LEDs in the lighting market, newer applications of high purity alumina in smartphones, smart watches and tablets, are significant factors driving the growth of the high purity alumina market. However, higher cost of production is expected to impede the high purity alumina market growth.

➤ **Stainless Steel Corrugated Hoses, Metal Hose**

The Stainless steel corrugated hose is especially designed to achieve several objectives in pipe work design. These include, absorption or vibration, operate under vacuum, handle temperature extremes, suppress rigid pipe noise transmitted, accommodate reciprocating and flexing movement, operate effectively under high pressures and adjustor correct for misalignment. Stainless steel corrugated hose is a general purpose industrial hose.





The corrugated hose is manufactured from a cylindrical, thin walled tube formed from rolled strip and welded at the seam. Impressed into this tube is a corrugated annular profile. Annular corrugation mean search convolution is perpendicular to the center line of the hose giving a distinct advantage of movement with each corrugation being relatively independent of movement from each other. When the corrugations are closely spaced, the hose is referred to as 'closed pitch' hose. Conversely, when the corrugations are more widely spaced, the hose is referred to as 'open pitch'.

The industrial hose market is forecast to reach \$14.81 billion by 2023 from \$10.67 billion in 2017 at a CAGR of 5.6% during (2017-2023) driven by increasing infrastructure-related developments and growing demand for robust industrial hoses.



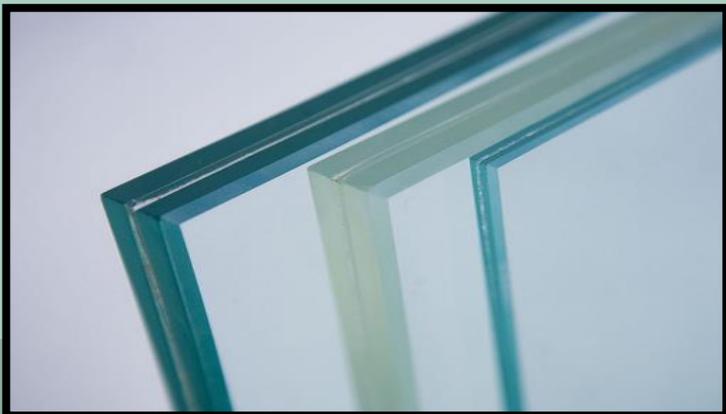
The major players in the industrial hose market are Eaton (Ireland), PARKER (US), Gates (US), RYCO Hydraulics (Australia), Transfer Oil (Italy), Colex International Limited (UK), Kurt Manufacturing (US), NORRES Schlauchtechnik (Germany), PIRANHA HOSE PRODUCTS (US), Polyhose (India), Semperflex (Austria), United Flexible (US), UNAFLEX Industrial Products (US), Hose Master (US), Salem-Republic Rubber (US), Trelleborg (France), Terraflex (Israel), Kanaflex (US), Merlett TecnoPlastic (Italy), Pacific Echo (US), Suttner America (US), and Sun-Flow (US).

The industrial hose market in APAC is expected to grow at the highest CAGR between 2017 and 2023. APAC is expected to witness rapid growth in the industrial hose market in the near future owing to rapid urbanization, increasing demand for automobiles, modernization of agricultural processes, and increasing demand for robust hoses from agriculture, infrastructure, and automobile industries. Moreover, high population density and growing per capita income of this region, along with large-scale industrialization and urbanization, are driving the growth of the industrial hose market in APAC.

➤ Glass Manufacturing (Security Glass, Window Glass, Glass Basin & Elevation Glass)

Security Glass

Security glass was invented to provide maximum protection against deliberate attack. The security glass was designed to protect people and their property against vandalism or thieves. Glass panels may protect against any impact, falling objects as well as noise and fire. The security glass is considered to be safe, if its production method or combining processes allow to limit damages caused by hits, deformations or fire.





Security glass offers protection against aggression and can act as an important deterrent against vandalism and infraction.

The growing need of security in every sphere has marked the growth of bulletproof security glass market. It is finding its way in various applications like armoured cash truck, ATM booths, premium vehicles, banks, and others. While a majority areas of developed regions demand bulletproof security glass in as many applications as possible, developing economies are also witnessing significantly growing demand following the increasing need for reliable security.

The global bulletproof security glass market accounted for US\$ 4.24 Bn in 2017, and is expanding at a CAGR of 11.3% from 2018 to 2026. The bulletproof glass market is mainly driven by growing demand of global automotive industry. This coupled with growing demand from tech savvy consumers for various value added automobile products is also propelling the growth of bullet proof security glass market in the automobile segment during the forecast period.



Elevation Glass

These elevation glass & sheet is well inspected on each section for delivering its flawless range. Applicable in houses, offices, hotels and restaurants, offered cladding is highly appreciated for enhancing the look of premises. These elevators are ideally installed at malls, corporate towers; shopping complexes and other places. These are highly demanded in national as well as international market due to its features such as elegant designs, long service life, durability and low maintenance.





Glass Market

The construction and automotive industries are the most important consuming sectors: almost 80 million square feet of land in India is earmarked for shopping malls. Nowadays, taking climate, safety, sound attenuation, energy conservation and aesthetics into consideration, builders are opting for more glass in their construction. The glass revolution is also taking place in the automotive industry which is predicted to grow following an 8% cut in excise duty on vehicles and the easy availability of flexible automobile loans.

The glass industry is a continuously growing one. Growth in global glass market is significantly dependent on the growth of building construction sector, automobiles manufacturing and the food and beverage industry. Glass is one of the most widely used end user products in daily households.



➤ **Corrugated Sheet Paper Mill Board**

Corrugated paper sheets come in a variety of fun colors and can be used in many crafting and art projects, such as Christmas ornaments, cardboard wall art, or a whimsical accessory for child's Halloween costume.

Corrugated sheet and one or two flat linerboards it is made on "flute lamination machines" or "corrugators" and is used in the manufacture of shipping containers and corrugated boxes.





The corrugated sheets are widely used in designing of corrugated boxes, folders and cartons. These sheets are generally made of different types of papers, paper boards and other materials. Due to superior load bearing strength, the corrugated sheet boxes are preferred by the manufacturers of electrical appliances, utensils and sanitary ware.

Corrugated sheets are composite structure made by plain paper and fluted paper. The fluting is responsible for providing extra strength as well as cushioning. Corrugated sheets are mainly manufactured to make Boxes.



➤ **Kaolin (Paints & Cosmetic Grade)**

It is one of the most common minerals on earth and can be easily identified by its fine particle size and plate-like structure. The world's largest reserves of premium kaolin are located in the United States and Brazil.

Kaolin, also known as china clay, is soft white clay which is an essential element in the manufacturing of porcelain and china and is used widely in making paper, paint, rubber, and lots of other products.



In its natural form kaolin is a soft, white powder consisting mainly of the kaolinite mineral, which under electron microscope, is known to consist of generally hexagonal, platy crystal ranging in the size from approximately 0.1 to 10 micrometres. These crystals can take booklike and vermicular forms, and macroscopic forms approaching the millimetre size are occasionally found.

Kaolin, found in nature generally contains varying quantities of other minerals like muscovite, feldspar, anatase and quartz. In addition, basic kaolin is often stained yellow by the iron hydroxide pigments. It's often needed to bleach clay chemically to eliminate the iron pigments and to wash with water to eliminate the other minerals to make kaolin for commercial uses.



The kaolin market is estimated to be USD 4.52 Billion in 2017 and is projected to reach USD 5.52 Billion by 2022, at a CAGR of 4.1% from 2017 to 2022. The increasing demand for kaolin from various end-use industries, such as paper, ceramics & sanitary wares, fiberglass, paints & coatings, rubber, and plastics, is expected to drive the growth of the kaolin market during the forecast period. Kaolin distinguishes itself from other industrial clays, owing to its fine particle size, increased brightness, and pure coloring.

Rising government spending in emerging economies such as India and China, has resulted in expansion of construction industry. This is expected to contribute toward an increased demand for kaolin.



➤ **Garlic Flakes, Paste & Powder**

Garlic Flakes are small, dehydrated pieces of garlic. The pieces are larger than in Garlic Powder or Garlic Granules. And, it's a more expensive product than Garlic Salt, as it's not diluted with salt. Typical dishes in which they are used include soups, stews, sauces, meat loaves, and casseroles. Garlic Flakes don't work in items such as an oil and vinegar salad dressing: a dressing has the liquid, but doesn't have the cooking.



These are available in the various sizes and are known for their tangy taste and strong Flavors. These dried ginger flakes are widely appreciated in the market due to its medicinal use as carminative and stimulant. These gingers are processed and packed in hygienic and moisture free packaging.

The Global Market for Dehydrated Garlic Flakes to 2023 offers detailed coverage of guanidine Dehydrated Garlic Flakes industry and presents main market trends. The market research gives historical and forecast market size, demand and production forecasts, end-use demand details, price trends, and company shares of the leading Dehydrated Garlic Flakes producers to provide exhaustive coverage of the guanidine carbonate.





Garlic Paste is one of the essential ingredients in Indian cuisines. It is added to almost all of the Non-vegetarian preparations and a few vegetarian dishes in Hyderabadi cuisine. Ginger and Garlic Paste is mainly used as a condiment in various food preparation. Additionally, it dominates the cooking paste market.

Ginger Paste is mainly used as a condiment in various food preparation and also serves as a carminative and gastric stimulant in many medicine preparations. As a condiment, it is used for flavoring mayonnaise and Tomato Ketchupsauce, Salads, meat sausages, chutney, pickles, Biryani, Fried Rice etc.

As Indian people are the main consumer for this product, it has the vast market throughout India. These days, working people and young age group prefer to have instant foods, flavored and spicy foodstuffs and instant mixes. Being an essential culinary ingredient, garlic paste is consumed on a daily basis in every Indian household.



The cooking-paste market is growing at 35% every year. The reason behind it, the cooking paste segment is now catering to working women professionals who are pressed for time and not just housewives. Basically, this type of paste helps to save time for cooking foods on regular basis. Apart from the domestic use, the hotels, restaurants and different eatery centers use this paste on regular basis.

Basically, the value-added items ensure better revenue. Hence, starting a garlic paste making business is a profitable opportunity for the young startup community.

Garlic Powder is an important ingredient of Indian cooking. It is being used for over hundred years as a condiment. It helps in absorption and digestion of food has anathematic and antiseptic properties and is thus used in several medicinal preparations.

Garlic powder is a hygienically prepared product. It is easy and convenient to use and is liberally utilized in Indian food preparations be it vegetarian or non-veg.



➤ **Small Hotel/Motel with Party Room, Restaurant, Fast Food Parlour & Banquet Hall**

A hotel is an establishment that provides paid lodging on a short-term basis. Facilities provided may range from a modest-quality mattress in a small room to large suites with bigger, higher-quality beds, a dresser, a refrigerator and other kitchen facilities, upholstered chairs, a flat screen television, and en-suite bathrooms.





Small, lower-priced hotels may offer only the most basic guest services and facilities. Larger, higher-priced hotels may provide additional guest facilities such as a swimming pool, business center (with computers, printers, and other office equipment), childcare, conference and event facilities, tennis or basketball courts, gymnasium, restaurants, day spa, and social function services.

Hotels and motels can also be segmented by room price rates. The establishments with room rates in the highest 30 percentile that are located in local or metropolitan markets are classified as upscale or luxury. The middle 30 percentile is classified as mid-priced, and the lowest 40 percentile as either economy or budget.



Restaurant

In Western countries, most mid- to high-range restaurants serve alcoholic beverages such as beer and wine. Some restaurants serve all the major meals, such as breakfast, lunch, and dinner (e.g., major fast food chains, diners, hotel restaurants, and airport restaurants). Other restaurants may only serve a single meal (e.g., a pancake house may only serve breakfast) or they may serve two meals (e.g., lunch and dinner).





Restaurant! It is a most popular name in the present world. Many people do not have their meal in their home, they always take meal and food from restaurant. Restaurant is a public place, which opens to all for selling food and beverage to any person and peoples. In the restaurant industry, supply simply refers to the number of restaurants in a particular market, whether that market is national, regional or local.

The global restaurant market is expected to grow substantially owing to the rise in the number of breakfast restaurants in response to the increasing consumer demand. Fast food and on-the-go menu items are also expected to fuel demand over the coming years. Although the industry does not face any restrictions, there could be challenges in obtaining a return on investment if not strategically performed. The Indian restaurant industry is worth Rs.75, 000 crores and is growing at an annual rate of 7%. The industry is highly fragmented with 1.5 million eating outlets, of which a little more than 3,000 outlets form the organized segment. However, the organized segment is rapidly growing at an annual rate of 16%. Quick service segment is the clear winner in the eating out market with a growth rate of 21%.



Banquet Hall

Banquet is a place where many guest having their Food and Beverage together. You can say Banquet is a proper place of party. Thousands of peoples have their Food and Beverage as well as Lunch or Dinner in Banquet Hall. Banquet hall is convenient place for setting up your events, the decorations and the food caterers.

Banquet halls are within the reach of almost every strata of people. Moreover, the style of functioning of these banquet halls suits every Indian as well as foreigners. This is, thus, becoming a means for bringing people together and closer. This business truly deserves all supports.

A banquet hall is like a boon to those who do not have the required facilities available to celebrate certain ceremonies/functions. It is economical and more favourable than five star hotels and at the same time requires quite a moderate sum to set up the business. The growing popularity of the system is a credential in itself that the future of this industry is quite bright.

➤ Shopping Mall with Four Screen Multiplex & 3 Star Hotel

Shopping Mall with Four Screen Multiplex

A shopping mall is a modern, chiefly North American, term for a form of shopping precinct or shopping center (also spelled shopping centre), in which one or more buildings form a complex of shops representing merchandisers with interconnecting walkways that enable customers to walk from unit to unit. A shopping arcade is a specific type of shopping precinct which is usually distinguished in English for mall shopping by the fact that connecting walkways are not owned by a single proprietor and are in open air.



A multiplex is a movie theater complex with multiple screens within a single complex. They are usually housed in a specially designed building. Sometimes, an existing venue undergoes a renovation where the existing auditoriums are split into smaller ones, or more auditoriums are added in an extension or expansion of the building. The largest of these complexes can sit thousands of people and are sometimes referred to as a megaplex.

The dramatic growth in multiplex cinemas, projected to grow in numbers by 300 per cent over the next three years, has been greatly encouraged by urban planning and taxation policies designed to encourage new commercial and residential developments arising out of urban regeneration programs and the growth of satellite conurbations.





3 Star Hotel

Typically these hotels offer more spacious accommodations that include well-appointed rooms and decorated lobbies. They are often located near major expressways or business areas, convenient to shopping and moderate to high priced attractions. The hotels usually feature medium-sized restaurants that typically offer service breakfast through dinner. Room service availability may vary. Valet parking, fitness centers and pools are often provided. The 3 Star segment held the largest market share in the global hotels market. Increasing domestic tourism coupled with demand for luxurious lifestyle is one of the major factors fueling the demand in the 3 Star hotels segment.





Hotels industry is one of the major sectors fueling the growth of hospitality sector at the global level. Booming travel and tourism industry is one of the major factors fueling the demand in the hotels industry. In addition, with large number of multinational companies opening their bases globally has also increased the number of business travelers boosting the hotels industry. The major companies in the hotels market are also focusing on improvement of customer service experience there by increasing the number of revisits.

3 Star hotels held the largest market share in the hotels market globally and is expected to remain the market leader throughout the forecast period. However, the unrated segment is expected to be the fastest growing market. Increasing demand in the budget hotels segment is one of the major factors fueling the demand in the unrated segment.

➤ Air Taxi (Rental)

An air taxi is a small commercial aircraft which makes short flights on demand. The global air taxis market was valued at USD 27.69 billion in 2017 and is expected to reach USD 80.50 billion by 2030, growing at a CAGR of 8.32% from 2017-2030. The market growth is expected to be positively influenced by shorter expected waiting time at the airports and flexibility of the consumers to choose their travel time according to their convenience.



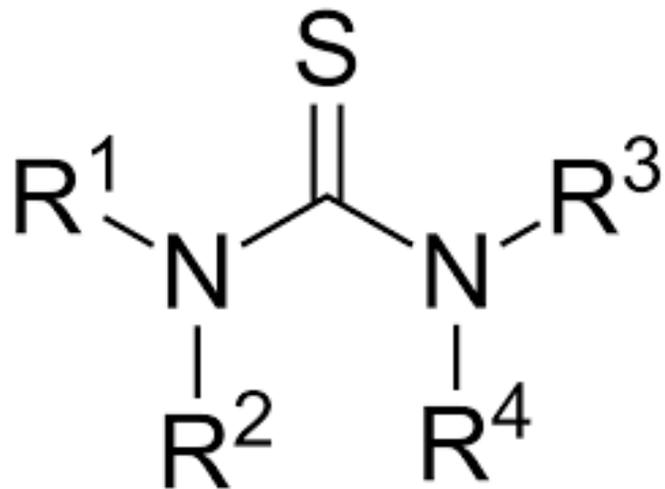


The multicopter segment is expected to acquire a considerable share in the global air taxis market over the forecast period. The demand for the segment is expected to register the highest CAGR in the market over the coming years. The segmental growth is projected to be influenced by the economic benefits offered by it along with its ability to use shorter runways for ultra-short-haul journeys.



➤ Thiourea (Using Carbon Disulphide)

Thiourea is an organosulfur compound with the formula $\text{SC}(\text{NH}_2)_2$. It is structurally similar to urea, except that the oxygen atom is replaced by a sulfur atom, but the properties of urea and thiourea differ significantly. Thiourea is a reagent in organic synthesis. "Thioureas" refers to a broad class of compounds with the general structure $(\text{R}_1\text{R}_2\text{N})(\text{R}_3\text{R}_4\text{N})\text{C}=\text{S}$. Thioureas are related to thioamides, e.g. $\text{RC}(\text{S})\text{NR}_2$, where R is methyl, ethyl, etc.





Thiourea is an organic compound of carbon, nitrogen, sulfur and hydrogen, with the formula CSN_2H_4 or $(\text{NH}_2)_2\text{CS}$. It is similar to urea, except that the oxygen atom is replaced by a sulfur atom. The properties of urea and thiourea differ significantly because of the relative electro negativities of sulfur and oxygen. Thiourea is a versatile reagent in organic synthesis. "Thioureas" refers to a broad class of compounds with the general structure $(\text{R}_1\text{R}_2\text{N}) (\text{R}_3\text{R}_4\text{N}) \text{C}=\text{S}$. Thioureas are related to thioamides, e. g. $\text{RC}(\text{S})\text{NR}_2$, where R is methyl, ethyl, etc.

Thiourea is originated from laburnum shrubs and is also a natural metabolite of the fungi *Verticillium alboatrum* and *Bortrylius cinerea* with no significant emissions into the air from the industrial use of thiourea as a catalyst in the synthesis of fumaric acid, diazo paper, or metal polish, whereas releases to surface water are unclear.

Based on end-user industry, the thiourea market can be segmented into textile, pharmaceuticals, agriculture, mining, rubber, chemical, and paper. Agriculture is likely to remain the major end-user industry segment of the thiourea market during the forecast period. Thiourea is used as an effective pesticide in crop protection. It helps boost crop productivity in the field. Use of thiourea in the pharmaceutical industry is also expected to increase significantly between 2017 and 2025. In the pharmaceutical industry, thiourea is employed as an intermediate for making thiazole and drugs inhibiting for thyroid disease. The pharmaceutical segment is anticipated to exhibit significant CAGR during the forecast period.

Agriculture is likely to remain the major sector for the growth of thiourea market. While the pharmaceutical segment is expected to show substantial growth during the forecast period. The increase in investments in the growing agriculture and pharmaceutical industries creates opportunities for the global thiourea market. However, toxicity related to thiourea has hampered the consumption of thiourea in the market which might act as a restraining factor for the growth of the thiourea market globally.

➤ Polyurethane

Polyurethane (PUR and PU) is a polymer composed of organic units joined by carbamate (urethane) links. While most polyurethanes are thermosetting polymers that do not melt when heated, thermoplastic polyurethanes are also available.

Polyurethane polymers are traditionally and most commonly formed by reacting a di- or tri polyisocyanate with a polyol. Since polyurethanes contain two types of monomers, which polymerise one after the other, they are classed as alternating copolymers. Both the isocyanates and polyols used to make polyurethanes contain, on average, two or more functional groups per molecule.





Polyurethanes are versatile, modern and safe. They are used in a wide variety of applications to create all manner of consumer and industrial products that play a crucial role in making our lives more convenient, comfortable and environmentally friendly.

Polyurethanes are formed by reacting a polyol (an alcohol with more than two reactive hydroxyl groups per molecule) with a diisocyanate or a polymeric isocyanate in the presence of suitable catalysts and additives.

The uses of polyurethane ranges from flexible foam in upholstered furniture, rigid foam for insulation in walls and roofs, TPU used in medical devices and footwear, to coatings, adhesives, sealants, and elastomers used on floors and automotive interiors. The base year considered for the study is 2015, and the forecast has been provided for the period between 2016 and 2021.

The future of the global MDI based polyurethane market is positive with opportunities in building and construction, appliance, transportation, furniture and bedding, footwear, packaging, and general & industrial engineering industries. The major driver for growth in this market is increasing demand for higher thermal insulating materials in building and construction, home appliances, and transportation sectors.

The polyurethane (PU) market size was USD 53.94 billion in 2015 and is projected to grow at a CAGR of 7% from 2016 to 2025. High demand for lightweight & durable materials from end-use industries such as furniture, construction, electronics & appliances, automotive, footwear & packaging has driven growth in recent years.



➤ **Cast Iron & S.G. Iron Castings**

Cast Iron

Cast iron is a group of iron-carbon alloys with a carbon content greater than 2%. Its usefulness derives from its relatively low melting temperature. The alloy constituents affect its colour when fractured: white cast iron has carbide impurities which allow cracks to pass straight through, grey cast iron has graphite flakes which deflect a passing crack and initiate countless new cracks as the material breaks, and ductile cast iron has spherical graphite "nodules" which stop the crack from further progressing. Cast iron is used in a range of engineered products, including automotive parts, tools, construction and mining equipment and heating equipment.





Cast iron, an alloy of iron that contains 2 to 4 percent carbon, along with varying amounts of silicon and manganese and traces of impurities such as sulfur and phosphorus. It is made by reducing iron ore in a blast furnace. The liquid iron is cast, or poured and hardened, into crude ingots called pigs, and the pigs are subsequently remelted along with scrap and alloying elements in cupola furnaces and recast into molds for producing a variety of products.

S.G. Iron

S G Iron is also known as Spheroidal Graphite Iron, Ductile Cast Iron, Nodular Cast Iron, Spherulitic Graphite Cast Iron. S G Iron is a type of cast iron that has been treated while molten with an element such as magnesium or cerium to induce the formation of free graphite as nodules or spherulites. This imparts a measurable degree of ductility (easily manipulated) to the cast metal. The ductile iron family offers the design engineer a unique combination of strength, wear resistance, fatigue resistance, and toughness, as well as excellent ductility characteristics.



S G Iron/Ductile iron is not a single material but is part of a group of materials which can be produced to have a wide range of properties through control of the microstructure. The common defining characteristic of this group of materials is the shape of the graphite. In ductile irons, the graphite is in the form of nodules rather than flakes as it is in grey iron. The sharp shape of the flakes of graphite create stress concentration points within the metal matrix and the rounded shape of the nodules less so, thus inhibiting the creation of cracks and providing the enhanced ductility that gives the alloy its name. The rapid growth in the automotive industry sector is one of the key factors driving the growth of the iron castings market during the forecast period. The automotive industry is one of the prime end-users of iron castings owing to its extensive applications in the manufacture of engine parts, gears and bushings, suspension, brakes, steering, and crankshafts.



Moreover, the economic recovery in the US and Europe has led to increased consumer spending on automobiles. This demand will compel automotive manufacturers to increase their production capacities, thereby propelling the growth prospects of the iron castings market in the coming years.

In terms of geography, APAC led the global iron castings market during 2016 and is expected to continue the domination during the forecast period. The constant increase in manufacturing activities in the developing countries such as India, Singapore, Korea, and Indonesia will be the major factor driving the growth of the market in the region.



Tags

#List_of_Industries_in_India, Fastest-Growing Industries, Hottest Industries for Startup, #Fast_Growing_Industries_to_Consider_when_Starting_a_Business, Potential Growth Industries, New Future Business Ideas you Need to Know, Best (& New) Manufacturing Business Ideas in India, Most Lucrative Sectors, Top Most Profitable Business Ideas, Business Opportunities, What is the Best Business in India? Starting a Business, How to Start a Business, #Top_Profitable_Manufacturing_Business_Ideas, How to start your own Business, Startup Business Ideas that can make you Money, What are the Most Successful Small Businesses? List of Business Ideas, #Good_Opportunities_in_India_for_Entrepreneurs, Best Business Ideas to Make Money, Which would be the Best Industry to Start in India in 2019? #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? #Fastest_Growing_&_Best_Industries_for_Starting_a_Business, Business Industries Poised for Explosive Growth in the Future, What is the Best Sector to Begin a Startup Business? #Businesses_that_Will_Boom_in_2020, Biggest Growth Industries for Start-Ups, Most Profitable Small Businesses, Profitable Business Industries Ideas, I Want to start my own Business but Don't Know What to Do, What is the Best Money Making Business? Businesses that will Make you a Millionaire, Most Profitable Small Business Ideas for Beginners, Best Business Ideas to Make Money in India, Most Successful Small Business Ideas, What is the Best Business to start these Days? Sintered Bush, Manufacturing Process of Sintered Bushes, Sintered Bush Manufacture, Web Offset Printing, Web Offset Printing Process, Web Offset Printing Process Pdf, Web Offset Printing Business, Web Offset Printing in India, Alumina From Gibbsite, Production of Alumina from Gibbsite, Manufacturing Process of Alumina,



Manufacturing of Alumina, Process for the Production of Alumina, Alumina Production, Stainless Steel Corrugated Hoses, Metal Hose, Stainless Steel Corrugated Hoses, #Manufacture_of_Stainless_Steel_Corrugated_Hoses, SS Corrugated Hose, SS Corrugated Hose Manufacture in India, Glass Manufacturing (Security Glass, Window Glass, Glass Basin & Elevation Glass), Glass Production, Security Glass, Elevation Glass, Corrugated Sheet Paper Mill Board, Corrugated Board Making Plant, Kaolin (Paints & Cosmetic Grade), #Kaolin_Powder_for_Paint_Manufacturing, Production of Kaolin Powder for Cosmetics, Production of Kaolin, Garlic Flakes, Paste & Powder, Production of Dehydrated Garlic Flakes, Garlic Dehydration Plant, Garlic Paste Manufacturing Unit, Garlic Paste Making Business, Garlic Paste Manufacturing Process Pdf, Garlic Paste Factory, Garlic Paste Project Report Pdf, Garlic Paste Business Plan Pdf, Small Hotel/Motel With Party Room, Restaurant, Fast Food Parlor & Banquet Hall, Garlic Powder Processing, Manufacture of Garlic Powder, Dehydrated Garlic Powder, Garlic Powder Manufacturing Plant, How to Make Garlic Powder, How to Open a Restaurant, How to Start a Successful Restaurant, Start a Restaurant Business in India, How to Start Your own Restaurant, How to Start a Restaurant in India, How to Start a Restaurant Business Plan, Banquet Hall Business, How to Start your own Banquet Hall Business, Shopping Mall with Four Screen Multiplex & 3 Star Hotel, Shopping Mall with Four Screen Multiplex, How to Start a Hotel in India, How to Start a Hotel Business in India, Cost of Starting a Hotel, Air Taxi (Rental), Thiourea (Using Carbon Disulphide), Production of Thiourea, Manufacture of Thiourea, Polyurethane, How Polyurethane is Made, Production of Polyurethane, Polyurethane Production, Process to Manufacture of Polyurethane, Cast Iron & S.G. Iron Castings, Cast Iron, S.G. Iron, What Business Should I Start? What are the Ideas for Starting a Business in India? What Kind of Business Should I Start? What is the Best Small Business to Start? What is a Good Business to start for 2019? Best Industries to Start a Business, What's the Best Industry to Start a Business in? Growing Industries to Start a Business, Top Industries, Booming Industries 2019, Emerging Industries to Start a Business



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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?**



- 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**



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- **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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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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- *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

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