



# **22 Most Profitable Manufacturing Business to Start.**

## **List of Small, Medium Industries for Hot Startups.**

**The only way to determine if your ideas can potentially be profitable as a business and is worth pursuing further is to conduct feasibility studies. The purpose each entrepreneur should conduct a detailed feasibility assessment or study is to test if that business idea makes: Personal Sense, Business Sense, Market Sense, and Financial Sense. Without looking at the personal aspect, business concept, the market, and the financials, as well as analyzing the data and information, an entrepreneur is likely not to be successful or not as successful as s/he would like to be.**

**A business plan is an essential roadmap for business success. A business plan provides direction, keeps you on track and is usually a requirement when you seek finance.**

**A business plan is a formal grid map of all of your business goals, and plans on how to achieve them. Entrepreneurial skills assist Small scale industries generate growth and development of new ventures in developing economies. At the entrepreneurship development level, a key role of the programme is to develop tools and programmes that deal with the long term effects of entrepreneurial culture.**

**We believe that preparing a business plan is important for any business regardless of its size or nature. To make it easier here are few project profiles for planning a business:**

# Projects Covered in this Issue

- **Floral Foam**
- **Water Based Acrylic Adhesive for BOPP Self Adhesive Tape**
- **Pre-Mix and Animal Feed (Poultry and Cattle)**
- **Dairy Farming**
- **Maize and It's by Products (Starch, Liquid Glucose, Dextrose, Sorbitol, Maltose, Gluten, Germ and Fiber)**
- **Pan Masala**
- **Stable Bleaching Powder**
- **Fish and Prawn Feed**
- **Bordeaux GP Red B**
- **Pre-Stressed Concrete Electric Poles By Spinning**

# Projects Covered in this Issue

- **Polyanionic Cellulose (PAC)**
- **Automobile Hoses**
- **Cheese Analogues**
- **E-Waste Recycling Plant**
- **Titanium Dioxide (Chloride Process)**
- **Craft Beer**
- **Adult Pull-up Diapers**
- **Aluminium Ingot from Aluminium Scrap**
- **Medical Disposables (Gowns/Drapes)**
- **Pearl Caustic Soda**
- **Cold Water Starch**
- **Hydraulic Hose with Clamping**

## Floral Foam

**Floral foam is a dense, lightweight and porous material that can be cut into virtually any shape. It holds its shape when wet and provides both water and support to cut flower arrangements. The density of floral foam means that it holds large quantities of water, which in turn, increases the life of flowers. It also provides increased support to the flower stems, giving more control with flower arrangements. Floral foam originally appeared as a green brick. Floral foams have become a permanent staple in the art of flower arrangement. By providing trouble-free support for flowers, many designs have been made achievable, giving flower arranging artists more room to come up with every design that they can imagine. Made of phenol material, floral foams are used as a base for mostly every conceivable design. [Read more](#)**

**Detailed Project Report On**  
**Water Based Acrylic Adhesive**  
**for BOPP Self Adhesive Tape**

**The term “adhesive” refers to a viscoelastic material which adheres instantaneously to most substrates with the application of slight pressure and remains permanently tacky. A polymer is a pressure-sensitive adhesive within the meaning of the term as used herein if it has the properties of a pressure-sensitive adhesive per se or functions as a pressure-sensitive adhesive by admixture with tackifiers, plasticizers or other additives. Preferred alkyl acrylates which may be used to practice the invention have up to about 18 carbon atoms in the alkyl group, preferably from about 4 to about 10 carbon atoms in the alkyl group. [Read more](#)**



**Detailed Project Report On**  
**Pre-Mix and Animal Feed**  
**(Poultry and Cattle)**

**Animal production has been taking place over a long time, with the availability of compound feed being only a relatively recent innovation. This is a feed which is designed to provide the animals' daily requirement of all known nutrients, and no more, and is intended to obtain maximum levels of production with minimum wastage of nutrients and at minimum feasible cost. Compound feed mills may be linked to a source of raw materials, such as a wheat mill or oilseed crushing plant; to a market outlet, such as a poultry or dairy enterprise; or they may be independent.**

**Feed Premix Market size is projected to exceed USD 10.5 billion by 2023, at more than 2.9% CAGR. [Read more](#)**

## **Dairy Farming**

**Dairy farming is a class of agriculture for long-term production of milk, which is processed for eventual sale of a dairy product. Dairying is an important source of subsidiary income to small/marginal farmers and agricultural laborers. The share of livestock product is estimated at 21% of total agriculture sector. Milk production alone involves more than 70 million producers, each raising one or two cows/buffaloes primarily for milk production. In addition to milk, the manure from animals provides a good source of organic matter for improving soil fertility and crop yields.**

**India is the world's largest milk producer, accounting for more than 13% of world's total milk production. [Read more](#)**

## **Maize and It's by Products**

**(Starch, Liquid Glucose, Dextrose, Sorbitol,  
Maltose, Gluten, Germ and Fiber)**

**Maize also known as corn is a cereal grain. Maize has become a staple food in many parts of the world, with total production surpassing that of wheat or rice. However, not all of this maize is consumed directly by humans. Some of the maize production is used for corn ethanol, animal feed and other maize products, such as corn starch and corn syrup. Maize is the starch derived from the corn (maize) grain. The starch is obtained from the endosperm of the kernel. D-Sorbitol,  $\text{CH}_2\text{OH}(\text{CHOH})_4\text{CH}_2\text{OH}$  (D-glucitol, L-gulitol), is a hexahydric alcohol with a 6-carbon atom straight-chain that contains six hydroxyl groups, and has a molecular weight of 182.17. [Read more](#)**

## **Pan Masala**

**Pan Masala is a balanced mixture of betel leaf with lime, areca nut, clove, cardamom, mint, tobacco, essence and other ingredients. It is an agricultural product with herbal properties, also available in hygienic pack and pouches. The ingredients in pan masala vary widely, depending on personal taste and region. Fennel seeds are often key ingredients, since they tend to leave the mouth with a fresh feeling, and it is also possible to find cinnamon, cardamom, lime, menthol, areca nuts, betel nuts, and various other ingredients.**

**India tops the list of smokeless tobacco users in the world with nearly 83 per cent consumers. [Read more](#)**

Detailed Project Report On  
Stable Bleaching Powder

**Stable Bleaching process are those which remove colour from natural or artificial products. In early times bleaching was done by mechanical means and bleached goods were available only to rich. Stable Bleaching powder is a white amorphous powder which should contain no lumps if pure line has been used in its preparation accompanied by complete chlorination it is almost entirely soluble in water. The use of a low grade lime also increases samples contain from 35-38% of chlorine which can be used for bleaching, or available chlorine as it is generally termed.**

**There is demand of stable bleaching powder increase by 5-7% per annum. Now stable bleaching powder used largely in the water pollution controlling agent. [Read more](#)**

Detailed Project Report On  
Fish and Prawn Feed

**The production of fish meal from fish offal and surplus fish benefits both the national economy and the fisherman and should not be regarded as a salvage operation. If the raw material is of an only nature, for example herrings, fish oil is recovered as an additional product and finds a variety of outlets, much of it going, after suitable refining treatment, into edible fat mixtures. Prawns (shrimps) are produced from the sea, estuaries, brackish water lakes and fresh water areas, both by fishing as well as by farming. Prawn farming is nothing but culture of prawn in an enclosed water body. There are several varieties of shrimps and only four of them are considered to be viable for farming at present in India. [Read more](#)**

Detailed Project Report On  
Bordeaux GP Red B

**Dyestuff is a general industry term covering both dyes and pigments in terms of chemistry, reactions and properties. Dyes are intensely coloured organic compounds or mixtures used for imparting colour to the substrates ranging from cloth, paper, and leather to plastics in a permanent fashion. Fast Bordeaux GP base (2-nitro 4-methoxy aniline) is an intermediate dye used for yarn dyeing as raw material for pigments and for printing of cotton. Dyestuffs have been classified in different categories based on the criteria like the colour, origin (natural or synthetic), chemical structure or constitution, applications and method of application.**

**There are several types of dyes, however in India disperse, reactive and direct dyes are most commonly used. [Read more](#)**

# Pre-Stressed Concrete Electric Poles

By Spinning

**PSC poles stands for pre-stressed concrete. These are highly durable and strong PSC Poles fabricated from excellent quality concrete material. These poles are used extensively in electrical industry, for establishing electrical connections and fittings.**

**Pre-stressing is generally a way to overcome concrete weakness in tension. Generally, the concrete undergoes compression on top flange and tension at bottom flange. The unique characteristics of pre-stressed concrete allow predetermined, engineering stresses to be placed in members to counteract stresses that occur when the unit is subjected to service loads. [Read more](#)**



**Detailed Project Report On**  
**Polyanionic Cellulose**  
**(PAC)**

**PAC, short for polyanionic cellulose, is a kind of water-soluble cellulose ether derivative made from natural cellulose by chemical modification, and an important kind of water-soluble cellulose ether. Polyanionic Cellulose polymer has excellent heat-resistant stability, salt tolerance and strong antibacterial activity. PAC-HV is a cellulose derivative product, white to creamish coloured free flowing fine powder. It is used for water-based drilling fluids.**

**The PAC is having good demand in the domestic & international markets. The present domestic market size is about Rs. 300 crores annually & likely to grow at 9% per annum. [Read more](#)**

## Detailed Project Report On Automobile Hoses

**Hose design is based on a combination of application and performance. Common factors are size, pressure rating, weight, length, straight hose or coil hose, and chemical compatibility. Hoses are made from one or a combination of many different materials. Applications mostly use nylon, polyurethane, polyethylene, PVC, or synthetic or natural rubbers, based on the environment and pressure rating needed. In recent years, hoses can also be manufactured from special grades of polyethylene (LDPE and especially LLDPE).**

**India is also a prominent auto exporter and has strong export growth expectations for the near future. [Read more](#)**

## Detailed Project Report On Cheese Analogues

**Cheese analogues (more widely known as cheese alternatives) are products used as culinary replacements for cheese. These include vegan cheeses as well as some dairy products, such as processed cheese or Kraft Singles that do not qualify as true cheeses. Cheese analogues used especially for pizza are produced by using rennet casein, acid casein, vegetable oil mixtures and other functional additive substances. A typical MCA formulation is determined as casein and caseinates 18-24%, vegetable oil 22-28%, starch 0-3%, ES 0.5-2, sweeteners and flavorants 0.5-3%, stabilizer 0-0.5%, acidifiers 0.2-0.36%, colourants 0.04%, preservatives 0.10% and water content 45-55%. [Read more](#)**

Detailed Project Report On  
**E-Waste Recycling Plant**

**Electronic wastes, "e-waste", "e-scrap", or "Waste Electrical and Electronic Equipment" ("WEEE") is a description of surplus, obsolete, broken or discarded electrical or electronic devices. Technically, electronic "waste" is the component which is dumped or disposed or discarded rather than recycled, including residue from reuse and recycling operations. Land filling e-waste, one of the most widely used methods of disposal, is prone to hazards because of leachate which often contains heavy water resources. Even state-of-the-art landfills which are sealed to the long-term.**

**The rising levels of e-waste generation in India have been a matter of concern in recent years. [Read more](#)**

**Detailed Project Report On**  
**Titanium Dioxide**  
**(Chloride Process)**

**Titanium is known as a transition metal on the periodic table of elements denoted by the symbol Ti. It is a lightweight, silver-gray material with an atomic number of 22 and an atomic weight of 47.90. It has a density of 4510 kg/m<sup>3</sup>, which is somewhere between the densities of aluminium and stainless steel. It has a melting point of roughly 3,032° F (1,667° C) and a boiling point of 5,948° F (3,287° C). It behaves chemically similar to zirconium and silicon. It has excellent corrosion resistance and a high strength to weight ratio.**

**The global titanium dioxide (TiO<sub>2</sub>) market size was valued at USD 13.3 billion in 2015. The market is expected to witness growth at a CAGR of over 8.9% from 2016 to 2025, owing to increasing demand from end-user industries. [Read more](#)**

**"Craft brewing" is a more encompassing term for developments in the industry succeeding the microbrewing movement of the late 20th century. Bira 91, (90 calories for a 330 ml bottle). "Bira 91 Light is the lowest calorie option for any alcoholic beverage in the bar. It is lower than a glass of champagne, much lower than Breezers, wine, or cocktails. Heck, it's even lower than a glass of milk or orange juice!"**

**Craft beers and microbreweries are niche concepts in India which have been growing for past few years and are beginning to take shape now. They are mushrooming in many parts of the country. This is an emerging trend that is certainly attracting middle class Indians, particularly in urban areas. [Read more](#)**

Detailed Project Report On  
Adult Pull-up Diapers

**Diapers are primarily worn by children who are not yet potty trained or experience bedwetting. However, they can also be used by adults with incontinence or in certain circumstances where access to a toilet is unavailable. A disposable diaper may also include an inner fabric designed to hold moisture against the skin for a brief period before absorption to alert a toilet training or bedwetting user that they have urinated.**

**An adult diaper is a diaper made to be worn by a person with a body larger than that of an infant or toddler. Diapers can be necessary for adults with various conditions, such as incontinence, mobility impairment, severe diarrhea or dementia. [Read more](#)**

**Detailed Project Report On**  
**Aluminium Ingot**  
**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, and 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.**

**Aluminium consumption in India was dominated by the power (39%), automobiles 5 (23%) and construction (15%) sectors. Demand for aluminium is likely to rise 7-8% in 2015- 16 and 2016-17, as demand from key end-user sectors increase. [Read more](#)**



**Detailed Project Report On**  
**Medical Disposables**  
**(Gowns/Drapes)**

**Surgical gowns are worn by doctors and nurses in the operating theater to address a dual function of preventing transfer of microorganisms and body fluids from the operating staff to the patient, and also from patient to staff. A surgical drape is a covering made of a disposable non-woven material and is used to cover the area of a patient. A drape usually has a fenestration (an opening) to allow the surgeon to perform the operation. Drapes also vary from hospital to hospital. For example, for an eye operation, a drape measuring 15 sq. in.**

**Medical Nonwoven Disposables Market size is set to exceed USD 12.5 billion by 2024; according to a new research report by Global Market Insights, Inc. [Read more](#)**

Detailed Project Report On  
Pearl Caustic Soda

**Caustic soda (sodium hydroxide or NaOH) is most commonly manufactured by the electrolysis of a sodium chloride (NaCl) solution. Manufacture caustic soda using either membrane or diaphragm electrolytic cells. NaOH), also known as lye and caustic soda, is a caustic metallic base. Pure sodium hydroxide is a white solid available in pellets, flakes, granules, and as a 50% saturated solution.**

**The chemical industry in the country has not received its fair share of development due mainly to the fact that establishing an industry in this sub-sector of the economy is relatively capital intensive. [Read more](#)**

## Detailed Project Report On Cold Water Starch

**Cold water starch is a modified starch used to stiffen textile and other related fabric. It is simply used in cold (room temperature) water or directly on the material to be treated. Cold water starch is used to stiffen clothes and fabrics. It is used in cold water at room temperature on the fabric to be treated. Cold water starch is easy to use; it does not require boiling water to prepare it, this has made it a darling to starch users and launderers.**

**The demand for starches and derivatives looks very promising in India as all the major user segments of starches and derivatives are showing near double digit growth in their production. It is also one of the largest contributors to India's exports with approximately 11 percent of total exports. [Read more](#)**

## Hydraulic Hose

### with Clamping

**A hose is a flexible hollow tube designed to carry fluids from one location to another. Hoses are also sometimes called pipes (the word pipe usually refers to a rigid tube, whereas a hose is usually a flexible one), or more generally tubing. The shape of a hose is usually cylindrical (having a circular cross section). Hose design is based on a combination of application and performance. Common factors are size, pressure rating, weight, length, straight hose or coilhose, and chemical compatibility. Hoses are made from one or a combination of many different materials. Applications mostly use nylon, polyurethane, polyethylene, PVC, or synthetic or natural rubbers etc. [Read more](#)**

# Tags

Floral Foam, Water Based Acrylic Adhesive for BOPP Self Adhesive Tape, Pre-Mix and Animal Feed (Poultry and Cattle), How to Start Dairy Farming, Maize and It's by Products (Starch, Liquid Glucose, Dextrose, Sorbitol, Maltose, Gluten, Germ and Fiber), Production of Pan Masala, Manufacturing of Stable Bleaching Powder, Production of Fish and Prawn Feed, Bordeaux GP Red B, Pre-Stressed Concrete Electric Poles By Spinning, Polyanionic Cellulose (PAC), Automobile Hoses Manufacturing Business, Production of Cheese Analogues, E-Waste Recycling Plant, Titanium Dioxide (Chloride Process), Production of Craft Beer, Adult Pull-up Diapers Production, Production of Aluminium Ingot from Aluminium Scrap, Manufacturing of Medical Disposables (Gowns/Drapes), Pearl Caustic Soda Production Plant, Cold Water Starch Manufacturing Plant, Hydraulic Hose with Clamping, Highly Profitable Business Ideas, How to Start Small Business, How to Start Successful Business, How to Start Your Business, Industrial Project Report, Low Cost Business Ideas, Manufacturing Business Ideas with Low Investment,

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Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

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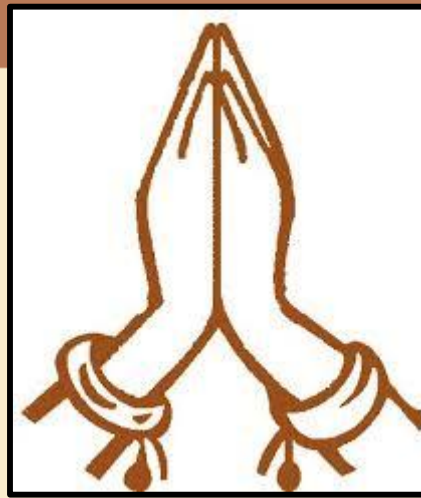
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