







Best and Most Profitable 5

Manufacturing Business Ideas

A-2 Cow Milk Processing (Milk, Butter, Ghee & Paneer) | Industrial and Pharmaceutical Grade Starch from Cassava, Maize and Tacca Roots Non-Woven Geotextile | Milk Powder (Baby Milk for 0 to 5 year, Milk Powder for Coffee and Tea) | and Copper Wire Drawing & Enamelling.



INTRODUCTION

One of the most significant things that encourages businesses to think beyond their immediate surroundings is to think beyond their immediate surroundings. Working in a box — or, in this case, a single city — can limit a company's ability to innovate and grow. Yes, the further you drive from your starting position, the more competitors you will encounter. If you're pursuing, however, you won't be able to grow. If you possess 1% of the market, you'll be at the mercy of the market. If you set a limit for yourself, it will be 1%.



There are, of course, always exceptions. Most firms, on the other hand, can expand both nationally and worldwide. You can extend into other markets even if your business is physically based, such as a moving company. The idea is to intentionally broaden your network of connections and your comfort zone outside of your immediate environment. Thanks to social media, connecting and developing your network of contacts has never been easier. You'll still need a beginning point if you don't want to waste a lot of time and money.



You'll need to establish partnerships in order to expand your business worldwide. When you shift your focus overseas, you'll need an interpreter — not to learn the language, but to understand the nuances of functioning in each market. Each country or region has its own way of doing business, and knowing about it before signing a contract will help you succeed. As we all know, a first impression is difficult to change, especially if you've made it clear that you want people's business.





Cow's milk containing just the A2 beta-casein protein type is known as A2 milk. When we talk about A2 milk, we're referring to a specific type of protein known as beta casein (not fat or carbohydrates). Dairy cows that only produce the A2 beta casein protein create A2 milk products, but today's cow's milk contains both A2 and A1 beta casein proteins. In Western cattle, the most common variations are A1, A2, and B. A2 Cow Milk has recently acquired popularity as a result of its high protein content and health and nutritional benefits.



2 Desi Cow Butter is made with pure A2 Desi Cow Milk. Milk is well known for its high calcium content, which helps with bone development and repair. It also helps with osteoporosis, or bone weakening, prevention and therapy. These cows graze in the forest for the entire day. In the wild, they eat grass, leaves, and medicinal herbs. The global a2 milk market was valued at \$1,129.7 million in 2019 and is predicted to reach \$3,699.2 million by 2027, with a CAGR of 15.8% from 2021 to 2027. In 2019, the liquid a2 milk segment accounted for the greatest share of the market.



A2 milk is a form of cow's milk that is primarily made up of a2 beta casein protein and is devoid of al beta casein protein. Guernsey, jersey, Holstein, brown swiss, and other breeds of cows are used to make it. On the other hand, demand for dairy products such as ghee, butter, cheese, and others has skyrocketed. Manufacturers may see this as an opportunity for market expansion and growth by diversifying their product offerings and innovating new products.



Startup Manufacturing Business Idea of Industrial and Pharmaceutical Grade Starch from Cassava, Maize and Tacca Roots



Tapioca flour is the flour obtained from the cassava plant, which, due to its low amount of no carbohydrate components, could well be classified as a starch. It's used straight, in a variety of baked or gelatinized items, or in the production of glucose, dextrins, and other products. Many different starchy raw materials, such as wheat, barley, maize, rice, white or sweet potatoes, cassava, sago palm, and waxy maize, are currently used to make starches in many nations.



Starches from different sources have varied granular structures, which alter their physical qualities, despite the fact that they have similar chemical reactions and are usually interchangeable. Starch is the primary carbohydrate component found in a variety of plant sources. Maize or corn starch powder is a white, odourless, and tasteless powder obtained from maize/corn kernels. It has a wide range of industrial applications as a thickening and stiffening agent. Pharma the IP/BP/USP grade maize starch and tapioca starch are utilised as a tablet binder and disintegrating agent in dispersible tablets and are packed under exceptionally hygienic circumstances.



Non-Woven Geotextile Manufacturing Industry



Geotextiles are permeable, planar components that are utilised in civil engineering applications in contact with soil/rock and/or any other geotechnical material. They're essentially textiles made of synthetic fibres. Biodegradation is thus not an issue for geotextiles. Polypropylene, Polyester, High Density Polyethylene, and Polyamide (nylon) or a combination of these polymers are used to make geotextiles, with Polypropylene accounting for the vast bulk of geotextiles.



Non-woven geotextiles are made by tying together long and short fibres using needle punching or other processes. The geotextile is then given a second heat treatment to strengthen its strength even more. Non-woven geotextiles are best employed in drainage, separation, filtration, and protection applications due to their manufacturing process and permeability qualities. Nonwoven fabrics are measured in grammes per square metre (gsm) and have a more felt-like feel and look.



In 2017, the nonwoven geotextiles market in Europe, the Middle East, and Africa, as well as Asia Pacific, was valued at USD 4.12 billion, with a CAGR of 6.7 percent predicted over the forecast period. Government policies in growing economies like China and India to use geotextiles in infrastructural development of inaccessible hilly areas are projected to drive product demand. In addition, favourable rules governing the use of geotextiles for erosion control may aid the expansion. In addition, technical advancements in the field of Geosynthetic Reinforced Walls (GRS) are expected to boost product demand.



Manufacturing Business Ideas of

(Baby Milk for 0 to 5 year, Milk Powder for Coffee and Tea)



Powdered milk, also known as milk powder or previously dried milk, is a dairy product that is created by drying milk. One reason for drying milk is to preserve it; milk powder has a much longer shelf life than liquid milk and, due to its low moisture content, does not need to be refrigerated. Another goal is to lower its bulk to improve transportation efficiency. Dry whole milk, nonfat (skimmed) dry milk, dry buttermilk, dry whey products, and dry dairy blends are examples of powdered milk and dairy products.



Many dairy products that are exported meet the Codex Aliment Arius requirements. Milk powder is traded in a variety of formats on exchanges. Any recipe that asks for milk can be made with powdered milk that has been reconstituted to liquid form. Powdered milk is commonly used in baking recipes for a variety of reasons. Lactose and protein are both beneficial to fat-rising foods like doughnuts, so milk can be a good source of both. Milk powder can contribute to a more golden crust and a tender baked item by adding taste without adding liquid to formulations.



From 2018 to 2025, the global milk powder market is expected to increase at a CAGR of 4.4 percent, from \$27,783.3 million in 2017 to \$38,086.1 million in 2025. Milk powder is a dry dairy product made by evaporating milk to dehydrate it. Making milk powder has the goal of extending the shelf life of milk without the need of a refrigerator. Whole milk powder, skimmed milk powder, dairy whitener, and various varieties of milk powder are available. It is commonly consumed around the world due to its nutritional benefits, and it has been used in infant formulae, confectionaries, baked pastries, and savoury dishes.







Wire drawing is a metalworking operation that involves pushing a wire through a single, or a series of, drawing dies to lower the cross-section of the wire (s). Electrical wires, cables, tensionloaded structural components, springs, paper clips, wheel spokes, and stringed musical instruments are all examples of wire drawing uses. Although the processes are similar, drawing differs from extrusion in that the wire is dragged through the die rather than pushed.



Drawing is often done at room temperature, making it a cold working operation, although it can also be done at higher temperatures for big wires to reduce forces. Enameled copper wire, also known as winding wire or magnet wire, is a versatile material used primarily in electrical transfer applications such as transformers, inductors, motors, generators, speakers, hard disc actuators, electromagnets, and other applications requiring tight coils of insulated wire.



Wire enamels are varnishes that are applied to the surface of copper or alumina wires and cured to provide an electrical insulation film with mechanical strength, thermal resistance, and chemical resistance. These items are mostly utilised in the production of magnet wires. Some goods, such as metal wires for decoration and other insulating or thermal resistant coatings, could be utilised for other purposes.



TAGS

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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?





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



- ✓ This 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 anticipate the industry performance and make sound business decisions









- Our research reports broadly cover Indian markets, present analysis,
 outlook and forecast for a period of five years.
- The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players
- We use reliable sources of information and databases. And information from such sources is processed by us and included in the report



Free Instant Online Project Identification and Selection Service

Our Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.....Read more



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NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.



And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:

- Good Present/Future Demand
- Export-Import Market Potential
- Raw Material & Manpower Availability
- Project Costs and Payback Period

The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule,



Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.

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Contact us NIR PROJECT CONSULTANCY SERVICES

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

New Delhi-110007, India.

Email: <u>npcs.ei@gmail.com</u>, <u>info@entrepreneurindia.co</u>

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

Mobile: +91-9097075054, 8800733955

Fax: +91-11-23845886

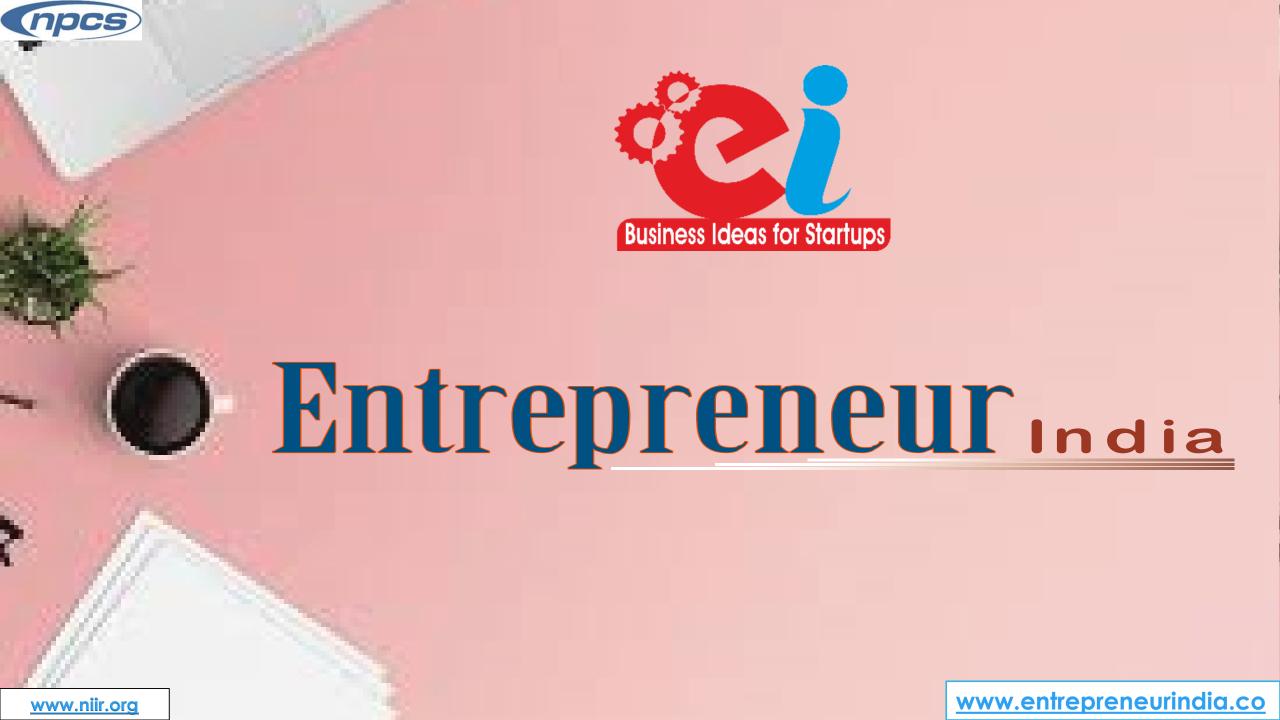
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What do we offer?

- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
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- Business Plan
- Technology Books and Directory
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- 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



Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation



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



Sectors We Cover

- o Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- o 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
- o Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling

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- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- o Biodegradable & Bioplastic Based Projects
- Chemicals (Organic And Inorganic)
- o Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct



- Copper & Copper Based Projects
- Dairy/Milk Processing
- o 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
- o 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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- 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
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- o Organic Farming, Neem Products Etc.

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- o Paints, Pigments, Varnish & Lacquer
- o Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- o 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



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



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
 - Insights on regulatory framework
 - 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
- Project Consultants/Chartered Accountants
- Banks
- Corporates

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Data Sources

Online Research Industry Journals

Secondary Research

Surveys

One-on-one Interactions

Databases

Primary Research

Industry Sources

Industry Experts
Industry
Associations
Companies



Scope & Coverage





Our Team

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

∞MBA's

®Industry Researchers

&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 NIIR PROJECT CONSULTANCY SERVICES Entrepreneur India

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

New Delhi-110007, India.

Email: <u>npcs.ei@gmail.com</u>, <u>info@entrepreneurindia.co</u>

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

Mobile: +91-9097075054, 8800733955

Fax: +91-11-23845886

Website: www.entrepreneurindia.co, www.niir.org

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