

# 10 Profit Making Business Ideas with Investment of 1.50 - 2 Core (Plant and Machinery).

## Selected Project Profiles for Entrepreneurs, Startups





## Introduction

Small business entrepreneurs have many opportunities that they can explore successfully; all they need is a great small business idea. In the ever-increasing startup ecosystem of today, everyone dreams of starting their startup and becoming a millionaire or a billionaire. However, most of the people remain confused between which business to start for maximum profit and which one has the least probability of failure and the main reason for this is the failure rate of startups.



**Starting your own business is everyone's dream.**

**So, here are list of best startup ideas that can be started:**





## Roller Flour Mill

Roller mills are mills that use cylindrical rollers, either in opposing pairs or against flat plates, to crush or grind various materials, such as grain, ore, gravel, plastic, and others. Roller grain mills are an alternative to traditional millstone arrangements in gristmills.

Global Flour Market was valued at \$200,497 million in 2015 and is expected to reach \$270,895 million by 2022, registering a CAGR of 4.4% during the forecast period 2016 - 2022. Wheat is the most widely produced cereal in the world, most of which is for human consumption. Flours are used as an ingredient in the making of bread, bakery items, and corn-based coating of fried food and fast food. In fast food restaurants, the consumption of flour is high as they serve food items such as donuts, burgers, cakes, and fried meat.





The growth in population coupled with per capita income has increased the demand for flour, which has further raised the production of flour. Change from traditional to urban and modern lifestyles of consumers has increased the demand for various types of flours in the preparation of fast foods items. Moreover, rise in health concerns for high-protein flour provides an impetus for flour millers to produce gluten-free flour alternatives. Change in taste and preference of consumers as well as dietary concerns for manufacturers to develop differentiated products have impacted the overall sales. Owing to improper warehousing influences,





## Potato Products (Potato Balls, Nuggets and French Fries)

Potatoes are an important agricultural product, which are planted in most countries all over the world. They can be processed into many potato products, such as potato starch and potato starch products, potato chips, frozen French fries and so on. In recent years, with the rapid development of Western fast-food industry, French fries have become an essential food and its demand increases day by day.

Global Potato Processing market is expected to grow from \$19.74 billion in 2016 to reach \$32.45 billion by 2023 with a CAGR of 7.3%. Consumer preferences for convenience foods and favorable packaging are the major factors propelling the market growth. In addition factors such as soaring demand for applications such as snack foods and prepared ready meals.





Potato products is a major food crop that is grown in over 100 countries across the world. Potatoes are used for a variety of purposes, and not only as a vegetable for cooking at home. In fact, less than 50% of potatoes grown worldwide are consumed fresh. The rest is processed into potato food products and food ingredients, fed to cattle, pigs, and chickens, processed into starch for industrial use, and re-used as seed tubers for growing the next season's potato crop. Therefore, increased demand in the food processing industry acts as a major driving force behind the growth of the potato market.





## Activated Carbon from Bamboo

Activated carbon, also called activated charcoal, is a form of carbon processed to have small, low-volume pores that increase the surface area available for adsorption or chemical reactions.

Bamboo charcoal powder consists of pieces of bamboo plants, which are harvested after a minimum of five years. It is manufactured using the pyrolysis or carbonization process, which usually consists of heat treatment at the temperature of 800°C to 1200°C. The process imparts high adsorption properties to the bamboo charcoal powder, thus making it useful for a wide range of applications. Bamboo charcoal powder can attract and hold a variety of materials, minerals, chemicals, humidity, radio waves, odors, and other substances.







The global activated carbon market was valued at USD 4.74 billion in 2015 and reach USD 8.12 billion by 2021, at a CAGR of 9.4% from 2016 to 2021. The market size in terms of volume was 2,743.4 kiloton in 2015 and reach 3,587.9 kiloton, by 2021, at a CAGR of 8.4% from 2016 to 2021. In this study, 2015 has been considered the base year, 2016 as estimated year and 2021 as the forecasted year to estimate the market sizes of activated carbon. Activated carbon has been extremely successful as a remediation solution for air and water purification through its excellent adsorbent properties which is actively driving its sales in nearly all regions of the world. Increasing awareness for clean water consumption and growing water treatment plants are expected to drive the market over the next eight years. Growing concern among consumers regarding health risks related to drinking contaminated water is expected to remain a key driving factor for the global market.





## Energy Bar

Energy bars are supplemental bars containing cereals and other high energy foods targeted at people that require quick energy but do not have time for a meal. They are different from energy drinks, which contain caffeine, whereas bars provide food energy. Energy bars may contain high levels of sugar and sometimes are called candy bars. Energy bars, which contain some form of milk-derived or plant-based protein like whey, hemp, pea or rice protein. Energy bars are the fuel you need for your busy life. These bars feature 2:1 carbs to protein ratio for energy and recovery from your active lifestyle. They provide carbs and protein.





The global energy bar market is expected to post a CAGR of close to 5% during the period 2019-2023. Driving the growth of the global energy bar market is the increasing demand for sports nutrition. The global sports nutrition industry is expected to witness significant growth owing to the expanding consumer base including professional athletes and fitness enthusiasts.

However, energy bars in India are perceived to be high-priced in comparison with regular snack bars. This has provided an opportunity for Indian players. Increasing health-consciousness, active lifestyles, and awareness about the benefits of consumption of smaller meals are further leading to the increased consumption of snacks, which is expected to drive the demand for energy bars. Increasing sports participation and the increasing gym-going population are expected to further propel the growth of energy bars.





## Instant Noodles

Instant noodles are a noodle dish, sold in a dried and precooked noodle block, with flavoring powder and seasoning oil. The flavoring is usually in a separate packet, although in the case of cup noodles, the flavoring is often loose in the cup. Instant noodles are marketed worldwide under many brand names. India Instant Noodles Market is forecasted to grow at a CAGR of 5.6% during the forecast period (2019-2024). The major factors driving the market. The consumers in India has become more health conscious and that has opened an opportunity for the players to come up with a new segment of healthier noodles. Instant noodles made from white flour was considered as unhealthy and players are coming up with noodles made from Atta. The concerns about the health is the major restraint of the market, the unhealthy ingredients and the availability of other extruded snacks are restraints of the market.





Instant Noodles is gaining great popularity among the consumers due to its ease of handling and its ready to eat nature. As its demand is growing in the market the major players of the market such as Nestle Maggi, HUL Knorr, and Tope Ramen etc. Have introduced it in the market. It is also gaining popularity due to its convenient packing and easy preparation as compared to the packet noodles and the good taste. The growing urbanization, the busy schedule and the ease of consumption are the major drivers of the instant noodles market in India.





## Wire Drawing with Galvanizing Plant

Wire drawing is a cold working process. It is an operation to produce wire of various sizes within certain specific tolerances. This process involves reducing diameter of thick wire by passing it through a series of wire drawing dies with successive die having smaller diameter than the preceding one.

Wire drawing is an important industrial process, providing commercial products. Drawing of wire from metal rod is a metal working process that reduces the cross-section and elongates in to wire. Wire has versatile use in producing different engineering items such as Building Hardware's, barbed wires, Screens rivets etc. Wire offers better surface protection at lower cost in humid atmosphere.





The global galvanized steel market to grow at a CAGR of more than 5% during the period 2018-2022. The rising applications of galvanized steel pipes in the oil and gas industry are one of the major trends being witnessed in the global galvanized steel market. Galvanized steel pipes are widely used in the oil and gas industry for various applications such as exploration, refining, and transportation. The pipes used in the oil and gas industry should be durable and thermally stable. These pipes work under harsh environmental and chemical conditions.





## **Activated Carbon From Coconut Shell**

Activated carbon is the generic term used to describe a family of carbonaceous adsorbents with a highly amorphous form and extensively developed internal pore structure. Activated carbon is extremely porous with a very large surface area, which makes it an effective adsorbent material







The term Activated carbon, active carbon, or active charcoal is usually applied to amorphous carbons possessing higher absorption capacities than wood or coconut charcoal. It is available in many forms such as pellets, granules and in powder form. Activated carbon is very important chemical has wide application and employed by numerous industries which require absorption of certain gases and vapours in purification, in catalytic chemical reactions, decolonization of vegetable oil and sugar solutions. The global activated carbon market was valued at USD 4.74 billion in 2015 and is reach USD 8.12 billion by 2021, at a CAGR of 9.4% from 2016 to 2021. The market size in terms of volume was 2,743.4 kiloton in 2015 and reach 3,587.9 kiloton, by 2021, at a CAGR of 8.4% from 2016 to 2021. 2015 has been considered the base year, 2016 as estimated year and 2021 as the forecasted year to estimate the market sizes of activated carbon.





## **Nuts & Bolts (M.S. Fasteners)**

Bolts and nuts are used in several with a primary function to hold things or components together. A bolt, also known as a screw, does not always have to be used together with a nut however, a nut is always used together with a bolt. The global market is expected to reach a value of INR 7,706 billion by 2023, expanding at a CAGR of 6.5% from 2018. Rising demand for fasteners in the automotive industry, coupled with an increase in construction and manufacturing spending in emerging countries like China, Brazil, Saudi Arabia, Australia, Indonesia and India, is expected to drive the demand for industrial fasteners during the forecast period.





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High tensile fasteners are mainly manufactured by the organized sector while the mild steel fasteners are produced by the organized sector. Fasteners mainly cover nuts, bolts, screws, studs and rivets and are segmented between MS (mild steel) and HT (high tensile) fasteners. These fasteners are used in engineering systems. MS fasteners are thus produced mostly in the unorganized sector, while HT fasteners the organized sector, as these require superior technology. HT fasteners are either standard fasteners or specialized fasteners,





## WPC Profile for Building Materials

### like Door and Window Frame and Shutters

WPC door frame line is to produce PVC WPC profiles. Adopt 50% PVC, 40% wood and calcium, usually foamed, the surface is been hot stamped beautiful films. It is water proof, anti-mildew, very popular nowadays. WPC door frame has been replacing nature wood. WPCs are composites containing a wood component in particle form (wood particles/wood flour) and a polymer matrix. They are used in a variety of structural and non-structural applications ranging from component and product prototyping to outdoor decking. Wood plastic composites (WPCs) are roughly 50:50 mixtures of thermoplastic polymers and small wood particles. The wood and thermoplastics are usually compounded above the melting temperature of the thermoplastic polymers and then further processed to make various WPC products. Global Wood Plastic Composite (WPC) Market is anticipated to grow at a higher CAGR in the estimated period and is expected to grow consistently in the forthcoming years. Wood plastic composites (WPC) are transformed by extrusion process to gain applications comprising profiles, sheathings, roof tiles,



decking and window trims with enhanced thermal and creep performance compared with unfilled plastics. It is necessary to enhance their physical and mechanical properties as well as appearance of such products to have a strong market share in the wood panel composite industry. The wood-plastic composites market is reach US\$2.6 bn in 2012. Analysts anticipate the market to expand at a CAGR of 10.80% during the period from 2013 to 2019 and attain a value USD 5.84 Billion by 2021, at a CAGR of 12.4% from 2016 to 2021. Market is grow at a CAGR of around 13.2% over the next decade to reach approximately \$9.7 billion by 2025. This facilitates the development of new technologies and ensures a high quality product.

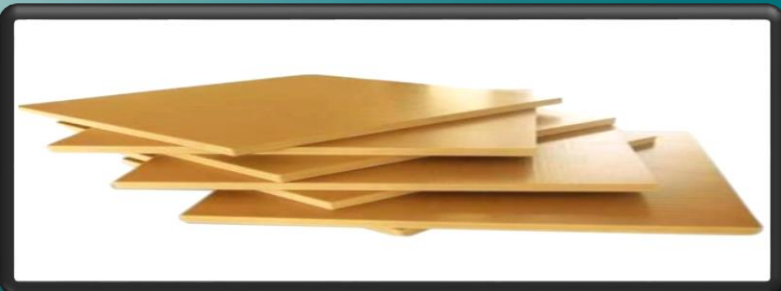




## WPC Board

Wood-plastic composites (WPCs) are composite materials made of wood fiber or wood flour and thermoplastic(s) (includes PE, PP, and PVC etc.) WPC is now an established product category within LVT. This type of WPC is different than the WPC decking and is not intended for outdoor usage.

The global wood plastic composite market size was estimated at USD 4.01 billion in 2017, progressing at a CAGR of 9.3% over the forecast period. Rising demand for lightweight and durable products in the automotive and construction industries is expected to drive demand over the coming years. Wood fibers are utilized in manufacturing wood plastic composites (WPC) in order to increase their stiffness and strength. Various types of wood are used in commercial production, with pine, maple, and oak being the most common. Currently, wood selection is influenced more by availability rather than inherent qualities.





The ratio of wood to plastic in the chosen formula of a WPC will have an effect on its performance as it undergoes the production process. The percentage of wood present in the composite will have an effect on the melt flow index (MFI) of the final product. The more wood added to composite, the lower is the MFI of the final product. WPCs have the aesthetics of conventional wood combined with high strength. These factors have made WPCs a preferred alternative to conventional wood products.





## Tags

#Flour\_Mill\_Machinery\_Manufacturer, #Mini\_Roller\_Flour\_Mill\_Plant, #Chips\_Manufacturers\_in\_India,  
#Potato\_Chips\_Manufacturers, #Bamboo\_charcoal\_Manufacturers,  
#Manufacturing\_Business\_of\_Protein\_Bar, #How\_to\_Start\_Activated\_Carbon\_Industry,  
#Bamboo\_Charcoal\_Manufacturing\_Business, #Galvanized\_Wire\_Plant, Hot Dip Galvanized Wire Plant,  
#Activated Carbon From Coconut Shell in Project Reports, How to Start Activated Carbon Industry,  
Nut Bolt Manufacturing, nut bolt manufacturing plant cost in India, Wood Plastic Composite (WPC)  
Manufacturing Business, PVC Profile Plant, WPC Manufacturing Plant, Wood Plastic Composite (WPC)  
Manufacturing Business, How to Start Roller Flour Mill Processing Industry in India, Roller Flour Mill  
Processing Industry in India, Most Profitable Activated Carbon From Coconut Shell Processing  
Business Ideas ,





Activated Carbon From Coconut Shell Processing & Potato Products (Potato Balls, Nuggets and French Fries) Based Profitable Projects, Potato Products (Potato Balls, Nuggets and French Fries) Processing Projects, Small Scale WPC Board Processing Projects, Starting a WPC Board Wood Plastic Composite (WPC) Processing Business, How to Start a Wood Plastic Composite (WPC) Production Business, Wood Plastic Composite (WPC) Based Small Scale Industries Projects, new small scale ideas in Wood Plastic Composite (WPC) processing industry, Project report on Energy Bar processing industries, Detailed Project Report on Energy Bar, Project Report on Energy Bar, Pre-Investment Feasibility Study on Nuts & Bolts, Techno-Economic feasibility study on Nuts & Bolts, Feasibility report on Nuts & Bolts, Free Project Profile on Nuts & Bolts, Project profile on Nuts & Bolts, Download free project profile on Nuts & Bolts



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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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**Economic feasibility study of the Project**

**Market potential survey/research**

**Report Compilation**



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