

Aluminium Foil, Food Packaging Foil 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

Description:

Aluminium plays a major role in the modern world through its innumerable forms of applications- from kitchen ware to electric conductors and from railway wagon to Apollo spacecraft. Because of its intrinsic and versatile properties of lightness, strength to weight ratio, corrosion resistance, electrical and thermal conductivity, non toxicity etc., a wide range of uses has opened up for this metal. Aluminium as a packaging material is unmatched owing to its lightweight, hygienic and non-contamination which eventually results in longer shelf-life of end products.

Aluminium foil is a thin sheet of metal. As such it can be an absolute barrier to moisture, gases, odors, bacteria and moulds. The high reflectivity of aluminium ensures good protection against radiant heat, whilst its opacity is important in preventing deterioration of a very large range of foods and drinks which are affected by light. It is used for packaging and non packaging uses. The growth of this industry has been in the recent past, owing to the growing application of foil in a variety of products.

India is one of the key producers of aluminium foil in the region. Over 70% of aluminium foil used in India is for packaging applications. Pharmaceuticals followed by beverages, personal care and a wide range of food and non-food products, semi rigid containers and house foil are the principal applications of aluminium foil in India in the packaging sector. India is the biggest aluminium foil manufacturer in the country. Other major manufacturers include India Foils, Emco, PG Foils and Flex Art. Holding on to the emerging indicators and the future prospects, Hindalco has plans to increase its aluminum smelting capacity three-fold to 1.8 million tonnes and alumina refining capacity four-fold to 6 million tonnes annually. As a whole it is a good project for new entrepreneurs to invest.

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Keywords: Aluminium Foil, Food Packaging Foil, Aluminium Foil 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, Plant Layout, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis

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