

FOOD PLANT ENGINEERING

Food Plant Engineering

Food Plant Engineering offers the design and production services for safe and effective food processing and storage facilities. Our engineers plan and design the food production operation in the food plant markets for

- ☑ Meat/Poultry/Seafood
- ☑ Dairy/Cheese
- ☑ Bakery
- ☑ Commissary/Culinary Center
- ☑ Fruit/Vegetable

Product & Solutions

Our experts have high-quality technology skills for all phases of food and beverage plant design and engineering (including feasibility checks, cost estimates, and 3D designing). The designs will focus on food safety, hygiene, operating cost, durability and maintenance. The planning and design of our projects will always be incorporated with:

- ☑ Food Safety
- ☑ Sanitary Design
- ☑ Productive Workflows
- ☑ Automation technology
- ☑ Compliance with the regulations

Designing Services

Our experts can mechanically design modernized kitchen equipment for the food and beverage industry. From innovative food gadgets production to processing, our team will work with our customers. We design, engineer, integrate and manage all activities.

Architectural Engineering Service

Our engineers offers services on

- ✔ Piping plan and Design
- ✔ Working Process plans
- ✔ Structural plans

We use a project management approach to keep your project moving and ensure on-time, on-budget project completion.

Industry advisory

- ✔ Business case planning
- ✔ Site selection
- ✔ Project finance structuring
- ✔ Market assessment
- ✔ Technology survey, estimation and selection
- ✔ Benchmarking studies
- ✔ Business and asset valuation
- ✔ Techno-economic feasibility plan
- ✔ Manufacturing process
- ✔ Production analysis
- ✔ Financial aspects including raw materials & it's variable cost/machinery's)
- ✔ Working capital cost
- ✔ Total project cost
- ✔ Cost of production/turn over/Net profit & ratio
- ✔ MRP/Pricing
- ✔ Project structuring
- ✔ Business project re-engineering
- ✔ Revival and rehabilitation studies

Project management

- ✔ Procurement assistance
- ✔ Project risk measurement
- ✔ Contracts and contract management
- ✔ Construction management
- ✔ Schedule, cost and quality control
- ✔ Project reporting systems
- ✔ Inspection and expediting of supply
- ✔ Commissioning assistance
- ✔ Optimum use of available skills and resources

About Us

Food Research Lab R&D, food innovation company, is the unit of Guires. With years of experience in research especially in medical device and pharmaceutical regulations, food product development, scientific publications and clinical trials, the company has now ventured into food research and formed a separate unit, under the brand name of 'Food Research Lab' that will drive food forward. Food Research Lab brings together the latest in food processing equipment, expert food scientists, chefs, nutritionists and partners from across the globe to help food companies and entrepreneurs get their products to market quickly and effectively. Food Research Lab makes your dream concept into a commercial product as we have strong knowledge of ingredients, processing techniques, and we can bring them all together to help you make the right decisions.

Contact Us

We are based in the beautiful City of Manchester and Chennai, Contact us on the details provided or follow us on our social platforms.

UK

Guires Ltd,
MIIC Unit 52-56,
Greenheys Business Centre,
Pencroft Way, Manchester,
England, M15 6JJ, UK.
+44- 161 818 4656

INDIA

Guires Solutions Pvt Ltd,
10, Kutty Street,
Nungambakkam
Chennai – 600 034



 +91 9566299022

 info@foodresearchlab.com