



FLAVI
DAIRY SOLUTIONS

A Consultancy Company
for
Dairy & Food Industry

Website: www.flavidairysolution.com

Address: Flavi Dairy Solutions, 403, 4th Floor Samruddhi Complex, Opp. old High Court, B/h Navdeep Building, Navrangpura Ahmedabad 380014. India.

CEO: **Mr. Kirit Patel:** +91-9979132679, flavidairysolutions@gmail.com

ABOUT US



Vision

To Create Value to Global Dairy and Food Processing Industries by Providing Scientific and Management Skills.

Mr. Kirit Patel

20 Years of Experience in Dairy, 13 Years in **Consultancy Field**

Other Team Members

- ▶ External Expert - International
- ▶ Dairy Process Engineer
- ▶ Dairy & Food Technologists
- ▶ Operation Manager
- ▶ Chemical, Civil, Electrical Engineers
- ▶ Admin & Accountant



Our International Business Collaborations

- ❑ **Dr. Hasmukh Patel:** PhD in Food Technology from Massey University, New Zealand
- ✓ 20+ years of international experience working in Dairy and Food industry, FMCG industry, as well as in academia across the world having following experiences:
 - ❖ President, US Dairy and Foods Consulting LLC
 - ❖ Sr. Director, Global R&D, Mengniu Dairy Group, Hong Kong
 - ❖ Vice-President, R&D, Whitehall Specialties Inc., WI
 - ❖ Technical Director, R&D, Dairy Foods, Land O'Lakes, USA
 - ❖ Ass. Professor, South Dakota State University, USA
 - ❖ Scientist & Project Leader, Ingredient Innovations, Fonterra, New Zealand
 - ❖ Scientist & Senior Scientist, GCMMF-AMUL, Anand
 - ❖ 10 Patents, 100+ Research-review & other Publications

Contact: hapatelnz@gmail.com



Associate in Ireland

❑ **Mr. Hemang Patel: Country Manager (Ireland)**

✓ 15 years of extensive international experience to the table, a journey that has seen him make impactful contributions across the Dairy and Food industry, the fast-moving consumer goods (FMCG) sector, and various academic endeavours worldwide.

❖ Certified Food Safety Supervisor (FSSAI)

❖ Hands on: Dairy Products

Milk Powder

Baby Milk Powder

Infant Milk Powder

❖ Site HACCP & Food Safety Team Member

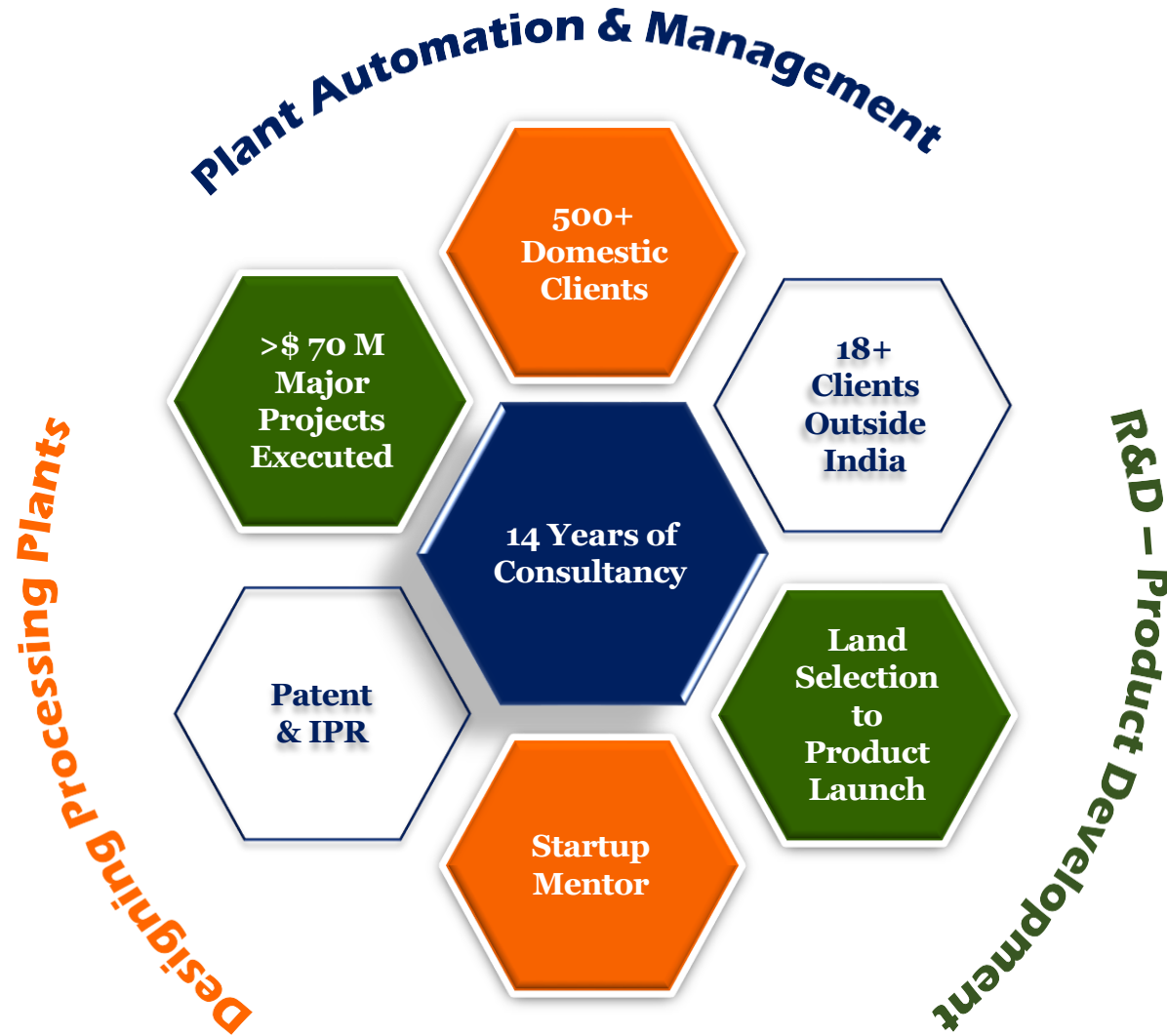
❖ Certified Root Cause Analysis (RCA) Champion

❖ Lean Six Sigma Green Belt Certified

❖ Mindful Leader Training

Contact:   **+353 87 364 6529 Galway, Ireland**

What Team Flavi can offer to Dairy Manufacturers



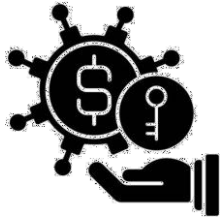


Our Footprints at Global Stage



 **Offices**
 **Clients**

Services offered to Dairy & Food Manufacturers



Turn Key Projects



Plant Automation & Mechanization



R&D & Innovation



Trouble Shooting



Training & Workshops



Auditing



Due Diligence

www.flavidairysolution.com



OUR STRENGTH AND MARKET REPUTATION



- ✓ **14 Years of Services, >50 years of collective experiences**
- ✓ **Undisputed Champion of Paneer Technology – More than 100 Clients from organized sector and more than 300 clients from unorganized sector**
- ✓ **The Most Experienced and Sole Technical Consultant for Cheese Technology – Set up almost all Cheese Plants which were executed through consultancy**
- ✓ **Only Technologist with Sweet Making Experiences and Executions**
- ✓ **Pioneer in adoption of Starter Culture to unorganized fermented milk industry in India**
- ✓ **Only Consultancy Company having Technical Solution from Concept to Commercial Launch Process – No any trading business**
- ✓ **Consultancy company with IPs and Free News Letters (for Education purpose)**

INFRASTRUCTURE



- ❑ **Chemical Analysis Lab**
- ❑ **Pilot Plant Facilities:**
 - ✓ **Facilities for Milk, Yogurt, Paneer, Cheese, Ice Cream and Sweet Making**
 - ✓ **Ice Cream Plant (Premixing Tank, Homogenizer, Pasteurizer, Ageing Tank, CF, Blast Freezer, Cold Room)**
 - ✓ **Paneer and Cheese: HTST + Cheese Vats, Processing Kettle, Cold Store**
 - ✓ **Bakery Plant**
 - ✓ **Our Clients: Their facilities are always open for our R&D and Trials**





- ☐ High Pressure Processing
- ☐ Radio Frequency Heating
- ☐ Ultra Sonication
- ☐ Low Temperature Spray Drying
- ☐ Pulsed Electric Field Processing
- ☐ Ion Exchange Processing
- ☐ Chromatography



Cheese Projects Executed As Consultant By Flavi Dairy Solutions



Sr.	Client	Brief descriptions about Nature of Work
1	Mahalaxmi Dairy & Foods, Ahmedabad: 45 Tons Cheese/month	<ol style="list-style-type: none"> 1. Systematically design Raw Cheddar and Processed Cheese plant. 2. Implemented DVS culture for Raw Cheese manufacturing. 3. Increased Cheese production capacity from 3 tons/Month to 45 tons/Month. 4. Developed Diced Pizza cheese for application on Pizza. 5. Developed Cheese Sauce and Cheese Mayonnaise with good market feedback.
2	STSDUSPSL, Rajhans: 90 Tons Cheese/month	<ol style="list-style-type: none"> 1. Trouble shooting in existing Raw Cheddar cheese plant for pH controls and thus attain desired texture of Cheese. 2. Establish tailor made recipe for hard Blocked Process cheese for better gratebility and Hardness.
3	Choudhary Cheese, Delhi: 50 Tons Cheese/month	<ol style="list-style-type: none"> 1. Trouble shooting for Processed Cheese with better melting ability and proper mouthfeel of Cheese. 2. Designed manufacturing process of Hard processed cheese with high sliceability and texture. Thus reduce market complaints.
4	GoodRich Industries Ltd., Karnal: 60 Tons Cheese/month	<ol style="list-style-type: none"> 1. Installation of Cheese plant for analogue processed Mozzarella cheese. 2. Sourcing of Cheese equipments. 3. Inspections of equipments for manufacturing suitability.
5	Bombay Sweets Company Limited, Bangladesh	<ol style="list-style-type: none"> 1. Developed Cheddar, Mozzarella, Processed Cheese Hard Block, Processed Cheese Creamy Block, Processed Cheese Spread, Cheese Dip. Commercial Production will start once packaging & marketing related things are final.

Cheese Projects Executed...



Sr.	Client	Brief descriptions about Nature of Work
5	Sunfresh Agro Pvt Ltd (Lactalis), Shrirampur, Maharashtra: 25 Tons/Day	<ol style="list-style-type: none"> 1. Turn Key cheese project including product mix design, manufacturing process finalization. 2. Project layout and Equipment, Technical specification definition. 3. Assistance in deriving load for complete plant (i.e. Steam/Refri/Water/Air/ ETP). 4. Train people to make process time scheduling as well as Histograms for Cheese Milk processing and cheese manufacturing. 5. Design System for whey processing with membrane filtration and its further processing for Whey powder.
6	Jain Dairy, Ahmedabad, 60 Tons Cheese/month	<ol style="list-style-type: none"> 1. R&D and Trouble Shooting 2. Cheese Sauce, Cheese Spread, Vegan Cheese
7	Kolar Milk union (KMF- Nandini), Karnataka	<ol style="list-style-type: none"> 1. Total Turnkey project with Products establishment. Monthly 150 MT 2. Products (Raw Cheddar, Processed Cheese Blocks, Cheese Spreads)
8	Ruby International	<ol style="list-style-type: none"> 1. Designed, fabricated and supply 5KLPD Dairy Processing Plant equipment
9	Milcano	<ol style="list-style-type: none"> 1. Turnkey project for 25 KLPD Dairy Plant with multi product processing
10	Badri	<ol style="list-style-type: none"> 1. Turnkey Project for 10 KLPD Dairy Plant with multi product processing
11	Kurmridha	<ol style="list-style-type: none"> 1. Set up small scale Artisanal Cheese Plant

And many more...

❑ **Mr. Kirit Patel:** Worked with Amul Dairy (25 Tons/day), Jain Dairy (2 Tons/day) & Siddharth Milk Foods (1 Ton/day) for Manufacturing of Cheeses for >5 years.

International Clients



National Dairy Cooperative Clients



Other Valuable Clients



Other Valuable Clients



And 500 more clients across the world....

Flavi Dairy Solutions, 4th Floor, 403, "SAMRUDDHI", Opp. Sakar-3, Opp. Old High Court, B/h Navdeep Bldg., Navrangpura, Ahmedabad, Gujarat - 380014. India.

www.flavidairysolution.com