

SAP Tech Projects

SAP Tech Projects is in this field from last 15 years. We offers dairy manufactures a wide range of services from Consultancy, Designing, Engineering and project execution on turnkey basis. Assisted by equipment manufactures we have successfully executed several dairy plants for milk and milk by products like Yogurt line, Paneer line, Ghee Processing line, Ice Cream line, flavoured milk line in local market and developing countries like. Bangladesh, Bahrain, Dubai, Ethiopia, Sharjha, Sudan, Tanzania, Qatar, Yemen etc. We have expertise in executing projects on turnkey basis right from plant layout, plant design, installation and commissioning of equipment to training of operating personnel for the related projects field. SAP Tech Projects will ensure that the installation and after sales services is provided timely and to the highest customer satisfaction levels to their clients

Milk Processing Flow Chart



Milk Chilling & Processing Plant

- ➤ Milk testing / Lab
- Milk receiving section
- ➤ Milk storage section
- Milk pouch packing section
- Cold storage
- Utility SectionRefrigeration systemSteam boiler / Hot water boiler



Paneer Processing Plant

- Plate heat exchanger
- Pump
- Dump tank
- > Hot water boiler
- ➤ Paneer Hoops & Press
- Vacuum packing machine



Yogurt Processing Plant

- Powder mixing
- Pasteurizer
- ➤ Holding tube
- ➤ Incubation tanks
- Cup filling machine
- > Incubation room



Ghee processing Plant

- > Butter churner
- Butter Melting VAT
- Presetting tank
- Pumps
- ➢ Ghee kettle
- ➤ Ghee settling tank
- ➤ Ghee storage tank
- ➤ Balance tank
- Pouch packing machine
- > Steam boiler



Flavoured milk Processing Plant

- Mixing tank
- ➤ Bottle sterilizer
- Bottle trays
- > Steam boiler
- > Capping machine



Ice cream Processing Plant

- Batch pasteuriser
- Double storage PHE
- Homogenizer
- Pumps
- Ageing tanks
- > Flavour tanks
- > Continuous freezer
- Chocolate Melting vat

- Cold Storage
- ➤ Ice Iolly/ Candy tank
- Utility SectionHot water boilerWater cooling towerIBT System





REFRIGERATION UNIT
Instant Cooling System (Glycol)
Freon & Ammonia



Bulk Milk Cooler



Multipurpose VAT



Butter Chunner



Storage Tanks/ Cilo



Incubation Room



Cold Storage



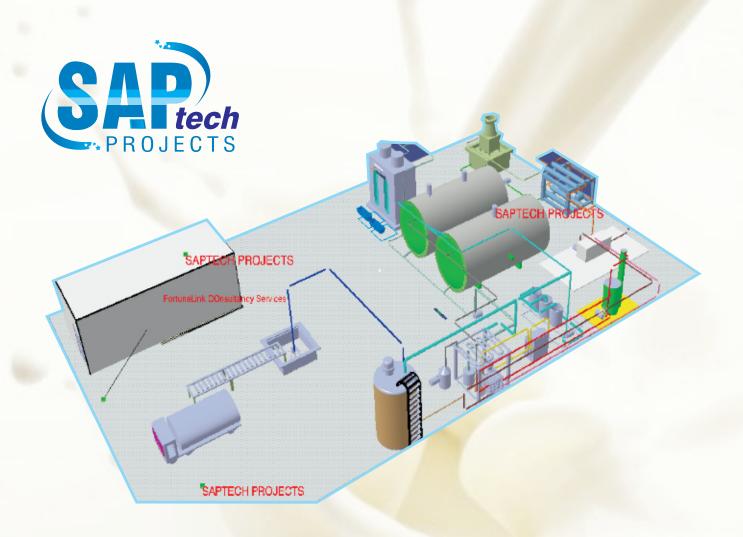
CUP FILLING MACHINE



Milk Pouch
Packing Machine



STEAM BOILER



SAP TECH PROJECTS

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