

ENGINEERING SYSTEMS

**KAILAS**

Food Processing Machinery



## **PROCESSING LINES**

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**FRUIT PULP PROCESSING**

**FROZEN VEGETABLES**

**JAM, KETCHUP & SAUCES**

**READY TO EAT FOODS**

**VEGETABLE & FRUIT PASTE**

**TOOTY-FRUITY & FRUIT CANDY**

**JAGGERY PROCESSING UNIT**

**CHOCOLATE & LIQUID HANDLING SYSTEMS**

**FRUIT & VEG DEYDRATION**

**PEANUT BUTTER SAUCE PROCESSING**





## ABOUT US

Kailas Engineering Systems, a Pune-based manufacturing company, was founded in March 2003 by visionary mechanical engineer, Mr. Kailas Chopade. He went along very well with his partner, Mr. Suhas Patil in the early stages of the organisation.

Since its inception, Kailas Engineering Systems has been one of the leading companies in the field manufactures a wide range of food processing related equipment, including Fruits & Fruit and vegetable processing, Beverages, Dairy products, Confectionery, Instant and Instant Food serving processing equipment. The entire range we offer has been appreciated for characteristics such as quality, durability, efficiency and functionality.

Our organisation also has expertise in providing customised turnkey solutions projects. Our workforce consists of experienced, hard working and extremely talented people professionals who work collaboratively to deliver the highest quality results for our clients. Every process as well as every product is strictly checked by our quality experts analysts, so that they meet industry-specific quality standards. We can strengthen our huge customer base through our premium equipment and one-stop shop solutions.

## VISION

To become leading solution provider for food processing machinery globally

## MISSION

We provide process and technology to produce value added food Products

## INNOVATION IS OUR KEY WORD

Industrial food processing requires a variety of machines and equipment. Kailas Engineering Systems has developed a wide range of solutions that allow customers to select the best product for their specific application.



## RTE & RTS PRODUCTS

- ✂ Vegetable Washer
- ✂ Peeling Machine
- ✂ Inspection Belt Conveyor
- ✂ Vegetable Cutter
- ✂ Pulverizer
- ✂ Trolley Lifter
- ✂ Rice- Cooking- Mixing Kettle
- ✂ Pouch Filling Machine
- ✂ Pouch Pasteurizer
- ✂ Socking/ Transfer Trolleys



## FROZEN FOODS



- ✂ Feeding Modular Elevator
- ✂ Pea Podder
- ✂ Collection Belt Conveyor
- ✂ Modular Belt Elevator
- ✂ Winnover
- ✂ Float Washer
- ✂ Dewatering Vibrator
- ✂ Blancher- Cooler Drum Type/ Belt Type
- ✂ Recovery Drum

## FRUIT & VEG DEHYDRATION



- ✂ Infeed Roller Conveyor
- ✂ Inspection Belt Conveyor
- ✂ Primary Washer
- ✂ Secondary Washer
- ✂ Slicer/ Dicer
- ✂ Blancher & Cooler
- ✂ Dewatering Vibrator
- ✂ Dryer (Continuous / Batch)



# CHOCOLATE, FAT, OIL & GLUCOSE HANDLING

- ✂ Butter/ Fat/ Liquor Melter
- ✂ Blending/Mixing Tank
- ✂ Storage /Holding Tank
- ✂ Glucose Storage Tank
- ✂ Continuous Cooker
- ✂ Ball Mill
- ✂ Jacketed Pipeline
- ✂ Hot Water Generator



# TOOTY FRUITY PROCESSING

- ✂ Truck Unloader
- ✂ Unloading Silo
- ✂ Inspection Belt Conveyor
- ✂ Papaya Half Cutter
- ✂ Deseeding Machine
- ✂ Peeler
- ✂ Washing
- ✂ Dicer
- ✂ Syrup Preparation
- ✂ Pre Candy Tank
- ✂ Vacuum Candy Tank
- ✂ Cooling Blender



# SAUCES & KETCHUP PROCESSING





## JAM, KETCHUP & SAUCES

- ✘ Fruit/ Vegetable Washer
- ✘ Inspection Belt Conveyor
- ✘ Roller Washer
- ✘ Crusher
- ✘ Pre Heater
- ✘ Finisher
- ✘ Sugar Syrup Preparation
- ✘ Blending Tank
- ✘ Vacuum Pan
- ✘ Homoginiser
- ✘ Tube Pasturiser
- ✘ Bottle/ Pouch Filling Machine
- ✘ Oil Handling & Dosing System
- ✘ High Speed Mixers



VACUUM COOKER



## PULP & JUICE PROCESSING

- ✘ Fruit Washer
- ✘ Three Tier Inspection Belt Conveyer
- ✘ Screw Elevators
- ✘ Destoner
- ✘ Pulper / Finisher
- ✘ Pulp collection Tank With Pump
- ✘ Blending/ Settling Tank/ Holding Tank
- ✘ Pasteurizer
- ✘ Can/ Pouch Filling
- ✘ Retorts & Cooling Tanks





✂ MAYONNAISE SAUCE  
PREPARATION SYSTEM



## VEGETABLE & FRUIT PASTE

- ✂ Fruit/ Vegetable Washer
- ✂ Inspection Belt Conveyor
- ✂ Peeling Machine
- ✂ Fruit Mill
- ✂ Planetary Mixing Pan
- ✂ Ribbon Blender
- ✂ Pouch/ Bottle Pasteurizer
- ✂ Pouch/ Bottle Filling Machine





BAR LINE UNIT



CHOCOLATE STORAGE AND HANDLING SYSTEM



MIXING PAN







RICE COOKING SYSTEM

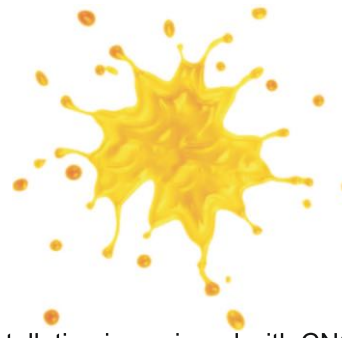
MANGO DICE FROZEN LINE



CIP SYSTEM







## MANUFACTURING SETUP

We have a modern 30,000 square foot manufacturing facility. Installation is equipped with CNC laser cutting, CNC punching machine, CNC bending machine, CNC router type non-metallic cutting machine, internal configuration of all kinds of common machining. We are proud to say that our infrastructure is supported by a team of highly qualified and experienced engineers and technicians. With extensive experience in design, development, production and dedicated service and installation team.

### UNIT- I



### UNIT- II



## IN HOUSE ADVANCE FACILITY



CNC BENDING



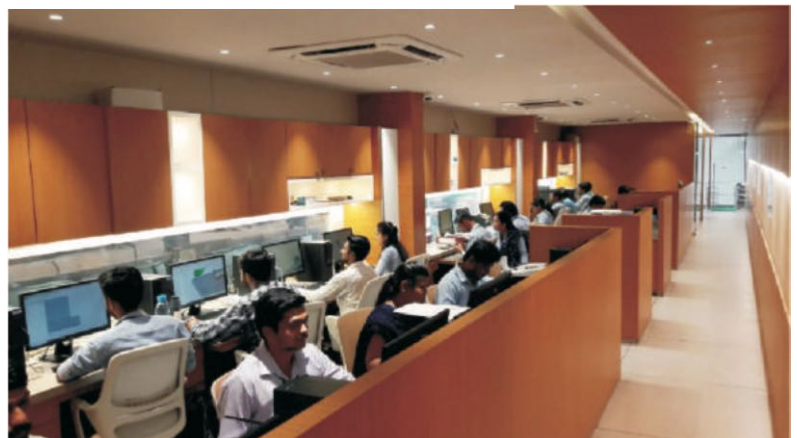
TRUE PUNCHING



LASER CUTTING

## R & D CENTER

Our design team is constantly working on new and innovative ideas and solutions for our customers. We have received high praise from customers for our sincere and friendly service.



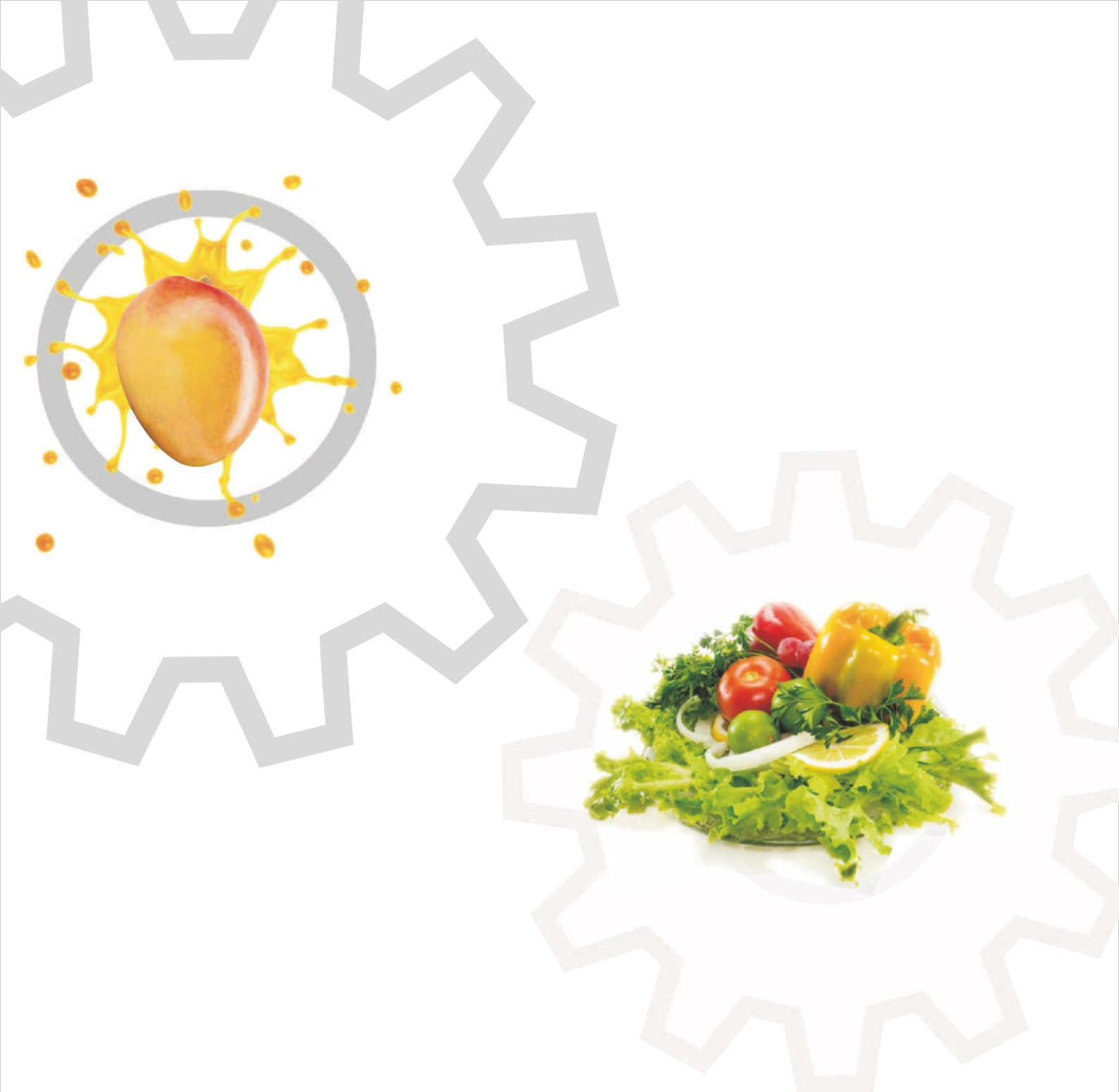


## PRESTIGIOUS CUSTOMERS



## OVERSEAS CUSTOMER





**KAILAS**  
ENGINEERING SYSTEMS

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