GCP Adopts Tracer Temp to Monitor its Warehouse Temperatures

GCP is manufacturing and distributing Chocolates, confectionery , beverages and snacks.

Global consumer products private limited is a FMCG company   backed by Goldman Sachs and Mitsui Global Investment. The Company is based out of Bangalore with manufacturing and   distribution facilities spread all over Southern India. They are into chocolates, confectionery, beverages and snacks.

Challenges

1. Chocolates , needs to be stored , at a temperature to ensure ,it does not melt through its entire supply chain right from Manufacturing location, till it is sold at retail stores.

2. Different geographical locations of manufacturing and warehouse locations, with high swing on weather conditions make it challenging to maintain temperature.

3. At storage locations, though facilities are given to keep it below desire temperature, no full proof system to monitor whether, temperature is maintained 24 hours.

Solution

Management were looking for a tool to monitor the temperature maintained in their warehouses and distributor across South India

Global choose to implement Tracer- Temperature monitoring solutions at is manufacturing locations and warehouses across the country. Tracer's solutions helped Global to monitor the temperature maintained on a real time basis at all locations. Tracer solutions, with its innovative application helped to indicate critical parameters.

Real time temperature location wise

a. Centralized monitoring system in single Dash board from its Head office.

b. Alert system at Macro and Micro level if temperature goes beyond desired level.

c. Automated reports daily, monthly for the purpose of review.

Cold Room's Current Status

All the warehouses were fitted with Tracer Temp devices and a integrated Dash Board software were provided to their management

Implementation

Every manufacturing location and warehouses are fitted with Tracer- Temperature monitoring system and data captured through tracking Device and temperature sensor, gets processed through web application and presented in a single Dash board for customer to monitor from their Head office.

Results

The Dash board provides a Snapshot of temperature maintained in all warehouses

Implementation of Tracer-Temperature monitoring solutions gave customer, a unique identity in the Market for implementation of advanced technology and company is 100% of sure of reaching right quality product to its end customers.

Lateral emSoft Pvt Ltd (LEMS) is an ISO 9001:2008 Electronics engineering Company specialised in Real time embedded systems. LEMS design manufacture products and solution under its brand TRACER. LEMS offer Wide range of Telematic, RFID & Custom solutions in the Indian and Middle East Markets since 2004.