CONSULTANCY / PRODUCT DEVELOPMENT PROJECTS

Hydrogen Car Fuel Tank PCM Stabiliser

Self cooling cans & Multiple Mobile Drink Cooler

Low Energy Chilled/Frozen Distribution Centre Design

PCM Based Cushion Development

Waste Heat Recovery TES and Transport via Road Tankers

Developing Sterile Mosquito Transport and Aerial Release Method

Cruise Ships Secondary Refrigeration Systems

PCM based Passive Cooling Systems

CHP Power Generator / Absorption Chiller supermarket application

PCM based Glass Refrigerated Cabinet Shelves

PCM based Hot/Cold Lunch bag development

Ice Cream Cabinets Energy Saving using Eutectic Plates

Silicon/PCM based Disabled Seat Cushion & Breast care products

Human Mars Mission Heat Block Developments using Eutectic / PCM

IT Centres PCM based Back-up Cooling Products

F1 Car Driver PCM based Drink Cooling System

F1 Car Fuel Tank Stabiliser using PCM based System

Dishwasher/Washing Machine Heat Recovery Heat Exchanger

CONSULTANCY / PRODUCT DEVELOPMENT PROJECTS

FLUKE Raytek	**Thermal Shield using PCM for Multimeters / Data loggers**
Bell Helicopter (A Textron Company)	**Aero-Electronic Stabiliser using PCM**
MESTEK, INC.	**Boiler / Heating PCM based Thermal Energy Storage**
VOLTAS	**Cold Stores / Transport Eutectic based Back-up Systems**
PHILIPS	**Electronic Cooling**
Armstrong CEILINGS	**Passive Cooling Tiling**
AST (Secure IT Infrastructures, www.ast-global.com)	**Data safe PCM Application**
BaByliss	**Beauty Product Development**
BASF (We create chemistry)	**PCM in Insulation Foams**
CELANTEL (LEADING-EDGE EQUIPMENT HOUSING)	**Passive Cooling Shelters**
Flight Data Systems	**Flight Data Recorder Thermal Shield using PCM**
GE Healthcare	**PCM based Health Care Product Development**
HUTCHINSON	**PCM based Electronic Thermal Management**
Lucas	**Automotive PCM application**
LG	**Electronic Thermal Management using PCM**
Los Alamos NATIONAL LABORATORY EST.1943	**PCM based Thermal Management**
United States Naval Research Laboratory	**Thermal Management**
Sofrigam	**Temperature Controlled Packaging & Shipment**

CONSULTANCY / PRODUCT DEVELOPMENT PROJECTS

Valeo — **Automotive PCM Applications**

WellCare Health Plans — **Healthcare Product Development**

Statoil — **TES Application for HQ**

EMPA Materials Science & Technology — **PCM Product / Application Developments**

arçelik / BEKO — **White Goods PCM Applications**

ICEBRIDGE COOLING SOLUTIONS — **Airline Temperature Controlled & Trolley PCM Applications**

VITO — **Hot Water Storage Modules**

VTT Technical Research Centre of Finland — **Thermal Management Application**

Xstrahl — **Ice Pack Development**

ZAE BAYERN — **Various PCM Applications**

marlow industries, inc. — **Thermal Management Application**

apetito — **PCM based Food Thermal Management**

Temperature Controlled Packaging & Shipment

COLD CHAIN TECHNOLOGIES — **Temperature Controlled Packaging & Shipment**

American Aerogel Insulated Packaging Solutions — **Temperature Controlled Packaging & Shipment**

Softbox TEMPERATURE CONTROL PACKAGING SYSTEMS — **Temperature Controlled Packaging & Shipment**

laminarmedica insulated shipping systems — **Temperature Controlled Packaging & Shipment**

EMBALL'ISO MAKE YOUR COLD CHAIN EFFECTIVE — **Temperature Controlled Packaging & Shipment**

AcuTemp — **Temperature Controlled Packaging & Shipment**

Minnesota Thermal Science, LLC / Cool Logistics / PELICAN BioThermal Minnesota Thermal Science (MTS) and Cool Logistics are now Pelican BioThermal — **Temperature Controlled Packaging & Shipment**

CONSULTANCY / PRODUCT DEVELOPMENT PROJECTS

Company	Project
AutoForm (Forming Reality)	PCM based Packaging Solution
aselsan	Defence Related PCM Applications
KAYSER ITALIA	Space Applications
counterline (setting the standard)	PCM based Display Counters
Chevron Delo	Automotive PCM Application
Eberspächer	Automotive PCM Application
dyson	Consumer Product Development
DSO National Laboratories	PCM Applications
Fraunhofer	Various PCM applications & Projects
INTELLECTUAL VENTURES (Investing in Invention)	Cryogenic Ebola Vaccine Transport System Development
KELAB Systems	Deep Sea Logger PCM based Thermal Stabiliser
Lec Pure Refrigeration	Refrigerator PCM Application
mavrik DENTAL SYSTEMS	Dental PCM Application
MOMA	Power Free PCM based Frozen Yogurt Sales Trolley
Optilan UK Limited	Pipeline Passive Cooling Shelter Development
PARRY (Built for purpose)	Ice Pack Applications for Display Counters
PhoenixTM (Phoenix Temperature Measurement)	PCM based Temperature Shield for Data-logger
Promat	Thermal Management for Electronics
QinetiQ Space	PCM Space Applications
SIEMENS (Ingenuity for life)	PCM based Electronic Passive Cooling
TNO	PCM based Applications
TÜBİTAK	Various PCM based Products / Application Developments

CONSULTANCY / PRODUCT DEVELOPMENT PROJECTS

PCM based heat engine developments

Airline trolley chill tray developments

Building Cooling Application Development

International Space Station PCM based temperature controlled Ice packs for controlled environment & shipment

Mars mission PCM based heat blocks for electronic control

Cold storage PCM based load shifting systems

Drink dispensing machine development

Temperature controlled shipment cooling elements

Grocery online delivery tote development (chilled / frozen)

Grocery last mile delivery system (ambient / chilled / frozen)