

JARSH  
SAFETY

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INTRODUCING  
KEPI 2.0 : WORLD CLASS  
AC HELMET



# PROBLEM



Productivity on UAE construction sites could drop by up to 62% during summer months due to Heat Stress



AMEinfo Staff

May 07, 2014



## Rising temperatures put outdoor workers' lives at risk

► Outdoor employees will likely slow their pace, take longer breaks and shift their work to cooler dusk and dawn hours, according to the report.



**HIGH TEMPERATURES LEAD TO**

- THERMAL EXHAUSTION
- HIGHER STRESS
- LESSER PRODUCTIVITY

Source : [The Quint](#)

# SOLUTION



## KEPI 2.0

### PRODUCTIVITY ENHANCEMENT TOOL

- Cools by up to 15°C
- Available in the transparent and tinted eye lens
- Provides 2 hours of cooling/warming on a rechargeable battery

# KEPI 2.0

THE AIR-CONDITIONED HEADGEAR

OUR FLAGSHIP  
PRODUCT



40% heat in  
10% surface area  
(above neck)

60% heat in  
90% surface area  
(below neck)

EXTREME  
TEMPERATURES  
CAUSE  
FATIGUE, STRESS,  
STROKES AND LOSS  
OF FOCUS.

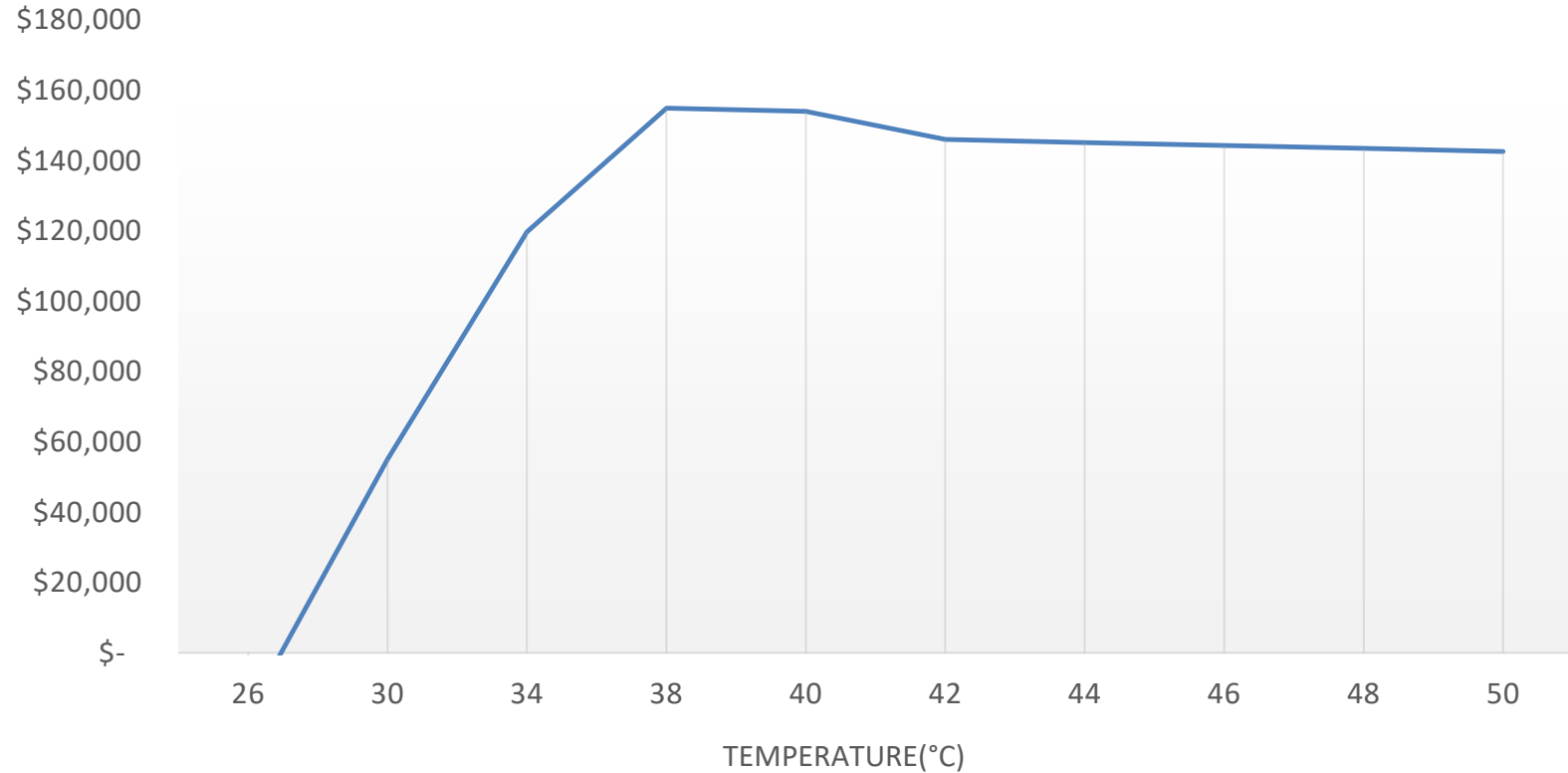
HUMAN  
PERFORMANCE  
UNLEASHES ITS  
BEST IN THE  
TEMPERATURE  
RANGE OF  
22°C - 26°C

3 FOLD PROTECTION

- ° THERMAL PROTECTION
- ° EYE PROTECTION
- ° IMPACT PROTECTION



## Projected Savings/Year/100 Employees



- 1 Temperature drop of 10C is considered. Actual drop in temperature is 15C.
- 2 Average Running cost is \$10/year/Kept 2.0. Calculation is done at \$20/year/Kept 2.0
- 3 Average Life Expectancy is 3 years/Kept 2.0. Calculation is done at 1 year/Kept 2.0
- 4 Cost of the Helmet is at MRP

# Our Value Proposition





## MODEL - E

Model - E is designed sleek and stylish with an in-built li-ion and rechargeable battery providing the user with 2 hours of comfortable cooling/warming experience.

**PRICE :** Rs. 9,900/-

**Life :** 2 Years

**Guarantee :** 1 Year

**Extended Warranty :** 2000/-



## MODEL - S

Model - S is specially designed for the industrial workforce who are exposed to extreme temperatures. A light-weight rechargeable battery is mounted on the waist which powers the helmet for an entire shift of 8 hours, keeping the user comfortable and productive.

**PRICE :** Rs. 10,200/-

**Life :** 2 Years

**Guarantee :** 1 Year

**Extended Warranty :** 3000/-





## MODEL -C

A Lightweight Model For Heavy Machinery Operators

A Connector is used to connect the helmet to the machinery and the helmet is powered by

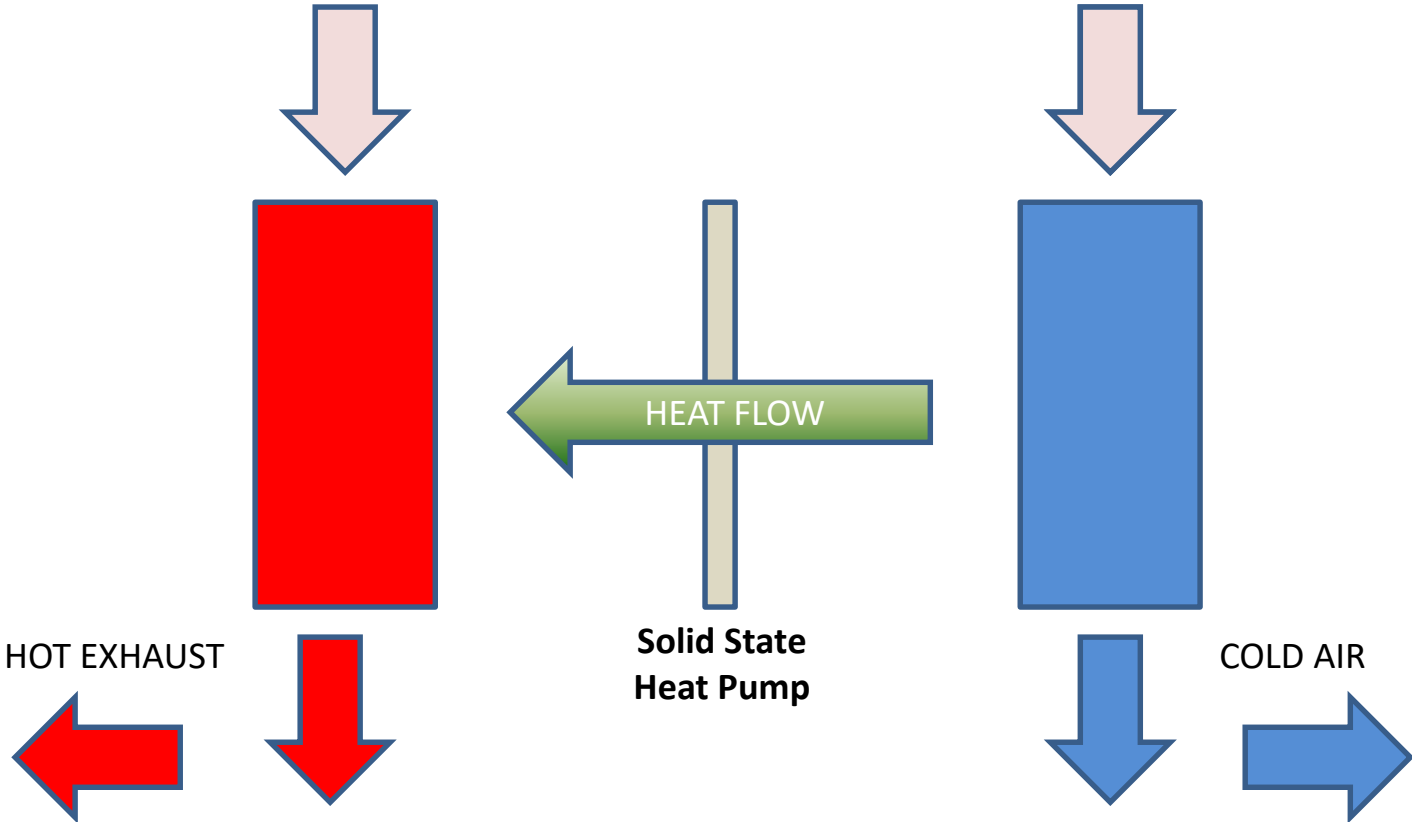
**PRICE** : Rs. 6,000/-

**Life** : 4 Years

**Guarantee** : 1 Year

**Extended Warranty** : 1500/-

# How it works?



# Awards Winning Innovation



Gold Medal  
(TCS)



Gold Medal  
(XLR8 AP)



National  
Winner  
(GITR)



Gold Medal  
(ISTE)



National  
Winner (CII)



Silver Medal  
(IIA Fair)

# The Team



**Mr. Kausthub Y**  
*CEO - Runs Vision and  
Business Growth*



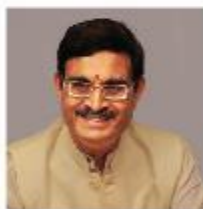
**Mr. Kapil Kanuri**  
*Director - Advisor on  
Business Strategy*



**Mr. Sreekanth K**  
*CTO - Runs R&D and  
Product Evolution*



**Mr. Anand Kumar**  
*VP Production -  
Runs Production and  
Quality Assurance*



**Mr. Krishna Mohan**  
*Financial Advisor - Advises  
the team of cash flow and  
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**PATENT NUMBER : 304557**



# Thank You!

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