

**VCT InSite**, the ultimate construction safety device designed to prioritize the well-being of your workers and enhance project management. With a range of innovative features and cutting-edge technologies, VCT InSite is your go-to solution for ensuring safety, productivity, and efficiency of your project.

## 01 AI Project Management

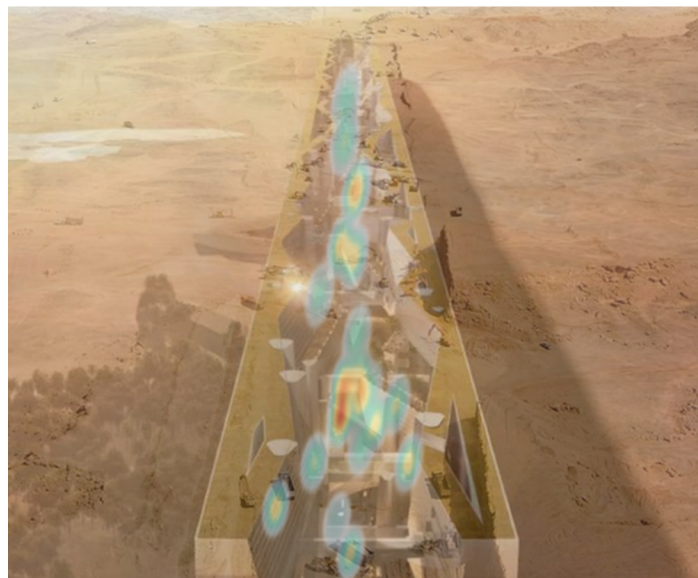
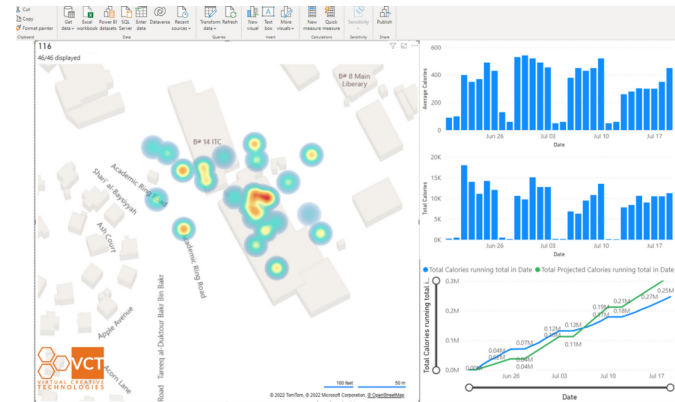
Powered by Open AI APIs to provide project specific information. Utilizing data collected from VCT InSite devices, ChatGPT bots offer up-to-the-minute insights, enabling project managers to make informed decisions, optimize workflows, and improve safety.



## Virtual Reality Integration 02

An immersive environment to visualize the project's design, construction and resources through processing data from:

- Building Information Modeling (BIM).
- **VCT InSite** Human Information Modeling (HIM).
- Onsite LiDAR scanners.



### 03 Comprehensive Vital Signs Monitoring

Our patented VCT InSite helmet attachment is a long range, solar powered technology that monitors workers' vital parameters such as heart rate, blood oxygen level, temperature and more. With accurate and real-time data, GPS tracking, and a built-in speaker, you can proactively address health risks and ensure the safety of your workforce.



### 05 Head Movement Tracking

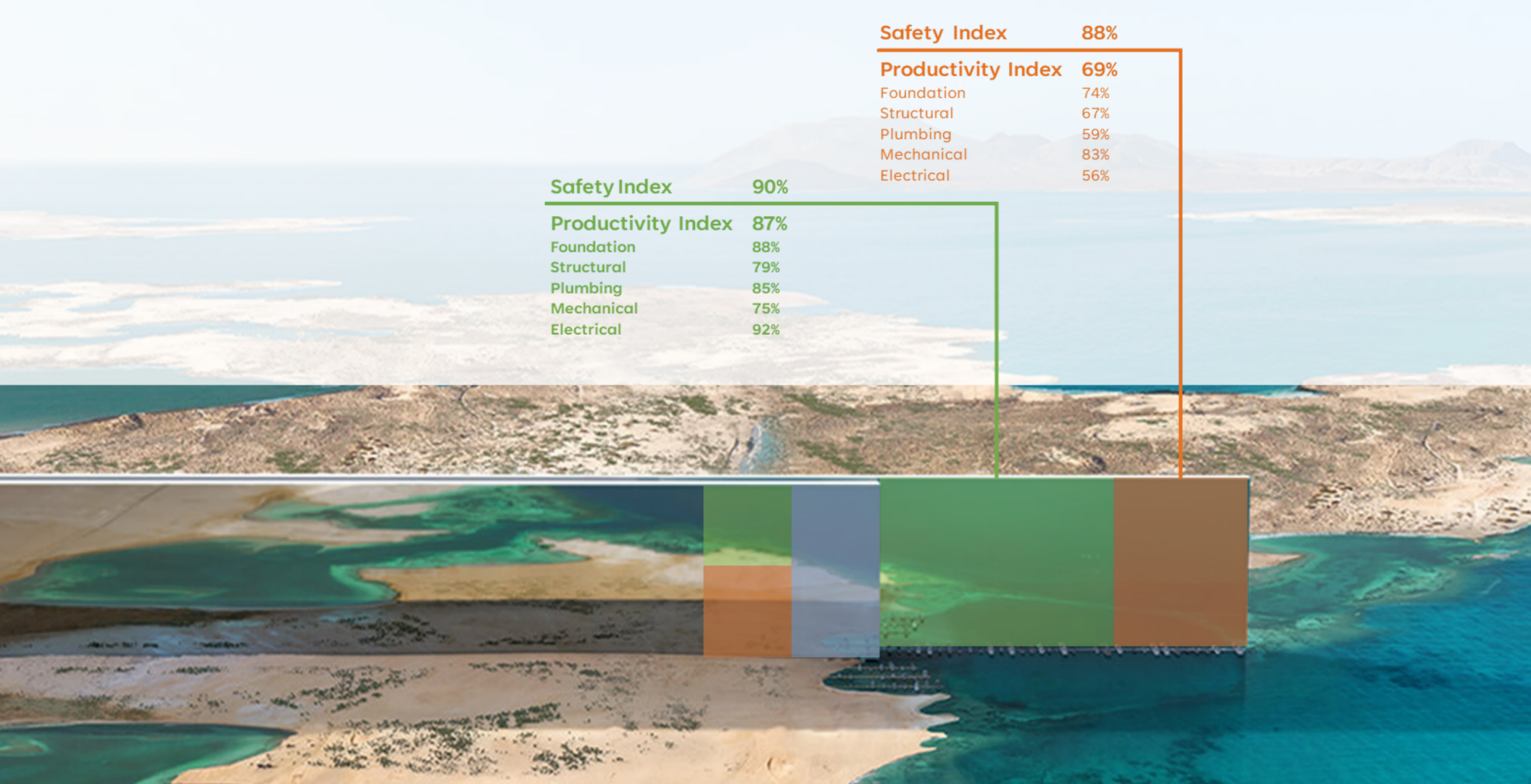
Our device is equipped with advanced sensors to detect workers' head movements in real-time. This feature provides valuable insights into focus, attention levels, and potential distractions, reducing the risk of accidents and improving productivity.



## 04

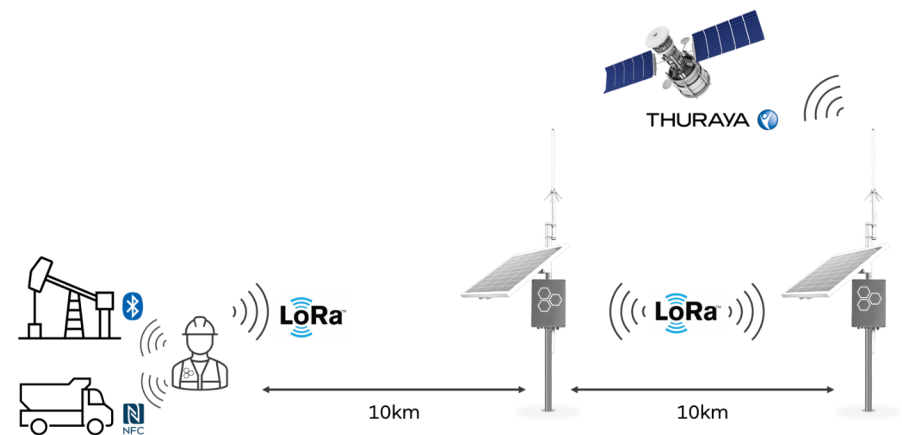
### Hydration Sensing

By detecting workers' hydration levels in real-time, we prioritize their well-being, promoting optimal performance and preventing health-related issues. Ensure your workforce stays hydrated and productive with this advanced feature.



## Elevating Safety and Productivity

Enhance safety and productivity with our advanced tools: Safe InSite and Pro InSite. By utilizing the VCT InSite device, these indices provide valuable insights into safety behavior and productivity performance. The Safe InSite Index tracks vital signs and movements, detecting potential safety risks early and enabling swift response. The Pro InSite Index measures energy expenditure, head movements, and GPS location, identifying inefficiencies and optimizing productivity. With our tools, create safer, more productive construction sites.



# ABOUT

## **Virtual Creative Technologies**

we are a technology development company dedicated to revolutionizing occupational safety and productivity procedures and workflows. With our cutting-edge hardware and software solutions, we strive to create innovative products that enhance workplace safety, improve efficiency, and drive productivity.

**VCT InSite:** is a comprehensive safety and productivity management system that combines the power of health monitoring and communication technologies. It provides unparalleled safety management solutions, integrating hardware devices and software applications to ensure the physical, mental well-being and productivity of your workforce.

## **CONTACT US**

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# **VIRTUAL CREATIVE TECHNOLOGIES**