



KOOL TEE

About Guide Star Engineering, LLC

GSE (est. 2006) is a technology based engineering company. Our staff of administrators, engineers and technicians applies their management, design, development and fabrication skills to meet the needs of government and industry. Our technical disciplines include: Electrical Engineering, Optical Engineering, Environmental Engineering, Personal Protective Equipment, Mechanical Engineering, Industrial Engineering, Computer and Software Engineering, and Physical Sciences.

Our highly capable staff has over 100 years experience in the following fields:

- Aerospace, Acoustics
- Circuit Design
- Data Acquisition Systems
- Industrial Automation
- Mechanical Structures
- Microwave Antennas
- Operator Interface
- Remote Sensors
- RF Communications
- Safety, and Security
- Sensors and Transducers
- Signal Processing
- Underwater and Airborne Platforms

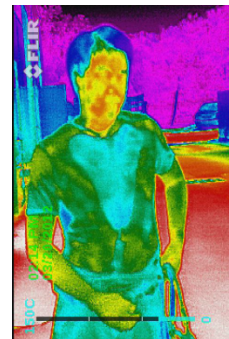
Business Codes

- DUNS: 785149787
- SBA 8(a): Yes
- DBE: Yes
- Minority Owned: Yes
- VOB: Yes
- CAGE Code: 4K0S3

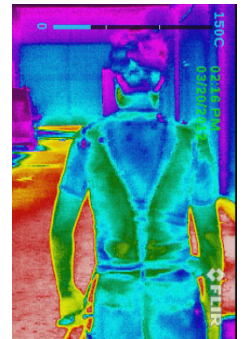
Personal Cooling Air Flow System

Guide Star Engineering solved the problem of workers over heating in enclosed environments. We developed a personal cooling systems by integrating state of the art technologies and customer input to deliver a high value solution based on service and performance.

Cool Tee



IR Photos



Solutions

- Evaporation air cooling system using dry shop air built into a comfortable pullover shirt
- Simple air drying system to dehumidify shop air
- Optional vacuum system for wicking moisture away in strenuous working situations

Technologies

- A desiccant air drying system
- Advanced fabric construction utilizing moisture wick fabric that enhances air flow
- Optional small vacuum pump system with replaceable perspiration wicking pads

Advantages

- Light weight
- Comfortable easy form stretch fabric
- Easy cooling air regulation
- System used standard shop air
- Cool Tee cooling shirts comes in S,M,L and XL sizes
- Easily clean in cold water wash fabric
- Easy system maintenance
- Desiccant air drying system easy to maintain
- Reasonable system cost