

Tellurex Thermoelectric Engineering Copy Deck

Homepage/Sliders

H1 (Slider #1): DISCOVER THE THERMOELECTRIC RECIPE FOR KEEPING KITCHENS COOL

H1 (Slider #2): DISCOVER THE THERMOELECTRIC ANTIDOTE TO LAB CONTAMINATIONS

H1 (Slider #3): DISCOVER THE THERMOELECTRIC INSIGHT THAT LETS US SEE DISTANT GALAXIES

Product Page (Example)

H1: Single Stage Thermoelectric Cooling Modules

Think small.

Wasted space. It's one of the biggest drawbacks to large, compressor-based refrigeration. There is an alternative. Our single stage thermoelectric cooling modules provide devices with compact and efficient cooling in the smallest of spaces. Precise temperatures can be ensured when modules are paired with temperature controllers designed specifically by Tellurex.

H2: Cooling Modules at Work

Food for thought: restaurant appliances must stick to strict, temperature-based safety codes to keep perishable foods from spoiling. This can be a problem when counter space is limited. The solution is as simple as using single stage cooling modules from Tellurex.

The solution: Because of their compact size, thermoelectric cooling modules are the smartest way to continuously cool cold-food prep pans in a restaurant's kitchen.

Services Page (Example)

H1: Electronic Controls Design and Engineering

When success depends on precise temperature control, crossing your fingers isn't really a solution. The electronics within a temperature controller must be tuned to match that particular thermoelectric device.

Tellurex has decades of experience designing electronic circuitry specifically for use with thermoelectric products. Whether the application is medical, scientific, automotive or commercial, our temperature control and drive circuitry is designed for optimization of performance and value. And our electronics expertise is available to engineer customized solutions for your particular challenges.

H2: Thermoelectric Controllers at Work

An EMS ambulance company was having an emergency of its own: preventing the spoilage of perishable medicines in their vehicles. The main issue was maintaining proper temperatures within small storage spaces.

The solution: We came to the rescue with cold containers cooled by Tellurex-designed cooling engines and temperature controllers with integrated power MOSFET current drivers.

About Us Page

H1: The Company

We do more than create thermoelectric components. We supply solutions.

Over 20 years ago, Tellurex began as a research and development company focused on thermoelectric science. We're now a full-service, thermal-management solutions provider utilizing solid-state, thermoelectric heat pumping devices.

When it comes to product implementation, we do more than provide a blueprint for integrating our parts and technology into your projects. Tellurex can also engineer, design and assemble everything you need. We have the insight and unequalled knowledge to get you past the pitfalls common to product development.

We're experienced problem solvers. We know how to apply precise temperature control and heat removal in places and situations where traditional, compressor-based refrigeration cannot. We design around and sell from a selection of over 60 highly-customizable, standard configurations.

Components supplier. Systems designer. Turnkey assembler. Tellurex is whatever you need to make your project or product possible.