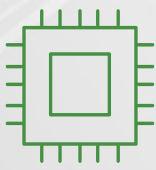
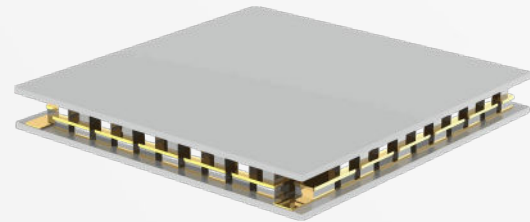


# CENTUM<sup>®</sup> C3 – Multi-Stage Coolers

Sheetak's flagship CENTUM<sup>®</sup> product line offers a patented multi-stage thermoelectric device architecture with industry-best metrics in  $\Delta T$ , Cooling Power ( $Q_c$ ) and COP in a compact and low-profile chip package.

**$\Delta T_{max}$**  Industry-best two stage **temperature differentials** with a compact **low profile form factor**  
 $\Delta T > 100^{\circ}C @ T_h = 27^{\circ}C$   
 $\Delta T > 115^{\circ}C @ T_h = 50^{\circ}C$

**$Q_c$**  **2x** Increased cooling power and cooling density with higher operational  $\Delta T$  due to unique design architecture



**Consumer Electronics**



**Healthcare & Genomics**



**Automotive & Battery Cooling**



**Telecom & Data centers**

## Partner with us for all your cooling needs



### Precision at scale...

- Superior quality and reliability in high-volume production in USA
- Automated manufacturing set-up that can meet all your volume needs



### ...tailored for your needs

- Drop-in replacement for your current technology
- Customizable form factors and performance levels for your application

# SHEETAK

Taking cooling, heating, and energy harvesting to the next level.

## ABOUT US

We push the boundaries of cooling technology, so you can push the boundaries of our modern world.

Located in the growing tech hub of Austin, Texas, Sheetak develops sustainable, eco-friendly solid-state cooling, heating and energy harvesting technologies with breakthrough efficiencies – enabling attractive economics for the company’s quantum thermoelectric chips across an expanding range of use cases.

## WHY SHEETAK?

We have over 100+ years of knowledge and application of solid-state cooling, thermoelectric devices and structures, and thermal management.

Our formidable IP portfolio related to CENTUM® Coolers, EON® Energy Harvesters, Portable Coolers and refrigerant-free GREEN COOLERS® includes many patent applications and has been granted 14 patents in US, PRC, and India.

## CONTACT US



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