Phononic Visual Brand Language

Phononic

/////// **SECTION**



Brand Story
Vision 01.3 / Mission 01.4

/////// **SECTION**



Principles

Branding Principles 02.5 / Voice 02.6

/////// **SECTION**



Design System

Logo 03.8 / Typography 03.14 / Color 03.18 Iconography 03.23 / Imagery 03.24

/////// SECTION



Campaign Examples

Video 04.31 / Website 04.33 / Animation 04.35 / Advertising 04.36 eBook + White paper 04.37 / Infographic + Data sheet 04.38 / Experiential 04.39

Realizing the potential of a truly disruptive technology.

Today more than ever there is an increased demand for innovative and sustainable solutions for today's challenges. It's time for Phononic to demonstrate how our disruptive cooling and heating technology enables and builds sustainable solutions for a healthier planet.

As champions of the Phononic brand, it's our responsibility to ensure all elements of our brand represent our company's mission and commitment to innovation and sustainability / Environmental, Social and Governance (ESG).



Our Mission.

Our world can no longer be limited by outdated ways of thinking. To truly make an impact today, you need more than just a brilliant idea. You need the defining element that can bring this idea to life.

At Phononic, we are reimagining how we cool and heat in ways never thought possible. Our technology is transforming industries and creating new markets with innovative solid state solutions **that disrupt traditional business models**. We make transformative ideas real by co-creating with engineers, designers and industry leaders. We are the critical element of innovation **needed** to radically change what it means to be efficient, effective and sustainable.

It all starts with a chip and a design that creates new possibilities for cooling and heating. This **powerful platform** is spurring innovation and upending the status quo – ultimately bringing new products to life.

At Phononic, we're developing foundational technology to revolutionize cooling and heating, and we strive for even greater things: building solutions that create a **positive societal impact** for today and tomorrow, with the **promise** to change the world.

Branding principles.

Branding is more than a logo. It is the experience a customer has as they engage with us. It is how we build customer loyalty, how we differentiate ourselves from competitors, and how we define the value we provide.



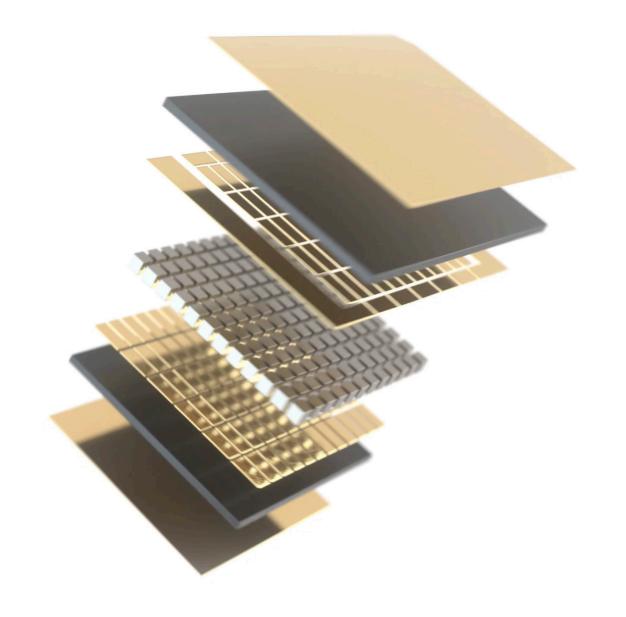
What we are.

Our brand principles and tone of voice have a lasting effect on how we appear to others.

```
We're astute ////// not arrogant
We're optimistic ////// not lofty
We're smart ////// not overly technical
We're visionary ////// not grandiose
```

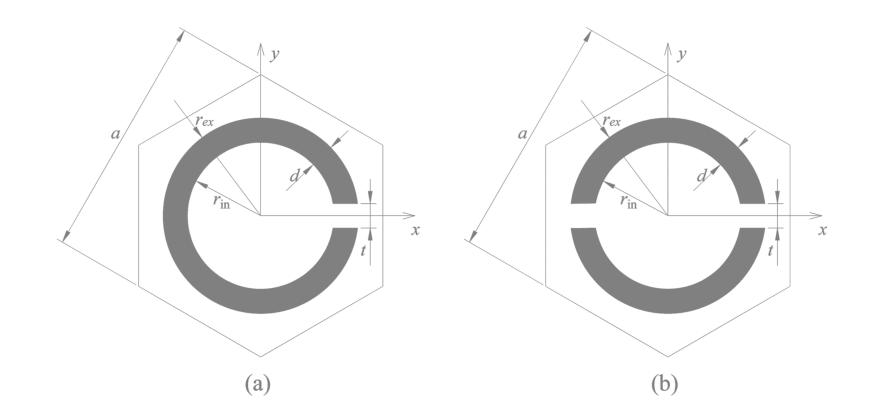
Design System.

Our design system makes it easy to bring the Phononic brand to life across all touch points.





Logo inspiration.



The diagram on the right shows a band gap. A band gap represents a frequency range that acoustic waves cannot propagate within a periodic structure.

Thermoelectric cooling is achieved by using the Peltier effect. The Peltier effect refers to the thermoelectric phenomenon of the transfer of heat energy that occurs between two materials when an electric current passes through. This phenomenon results in the addition or removal of heat. This exchange of heat and energy can be represented by two half circles like the diagram on the right.

3 ////////

Logo.

The Phononic logo is inspired by our solid state cooling and heating technology, which is the heart of our brand. The wordmark comprises simple, functional geometric forms that make it elegant and easy to read.

PHONONIC

Logo with tagline.

The Phononic logo is also provided as a lockup with the tagline.

It should not be altered in any way.



THE ELEMENT OF INNOVATION

Logo formats.

The Phononic logo is built for ultimate flexibility depending on how it is used. Multiple formats are provided for the best possible reproduction quality.



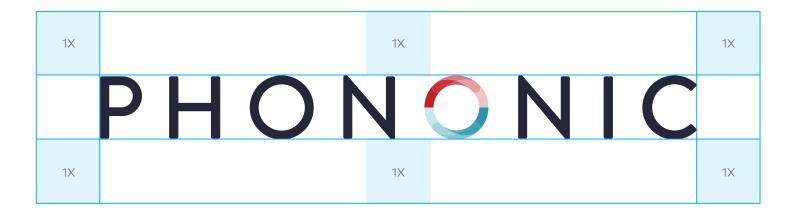
PHONONIC



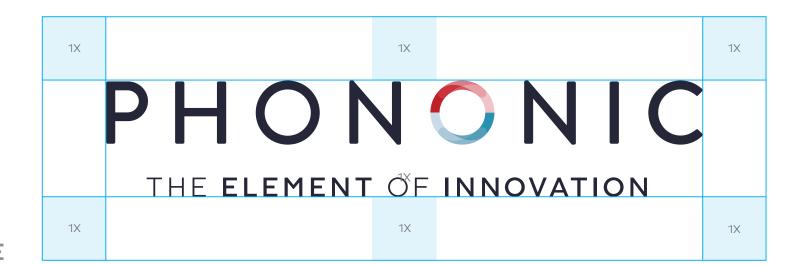
PHONONIC

Logo clear space.

Clear space is equal to the size of the "O" in Phononic.



LOGO



LOGO with TAGLINE

Things to avoid.

Do not recreate or edit the logo

Do not add effects such a drop shadow to the logo

Do not stretch or distort the logo

Do not outline the logo

Do not place the logo on busy background that makes it hard to read

Do not add a name to the logo













Typography.

Our typeface is Italian Plate No. 2 Expanded.

Light

Regular

Medium

Demibold

Bold

Extrabold

Black

Italian Plate No. 2 Expanded Extrabold ABCDEFGH IJKLMNOPQ RSTUVWXYZ 1234567890

ABCDEFGH IJKLMNOPQ RSTUVWXYZ 1234567890

Italian Plate No. 2 Expanded Light

Typography.

Italian Plate No. 2 Expanded is used in various weights for headlines, subheads, body copy, and captions.

Italian Plate No. 2 Expanded Light, 9/12pt

Italian Plate No. 2 Expanded Extrabold, 18/22pt

Italian Plate No. 2 Expanded Demibold, 12/15pt

> Italian Plate No. 2 Expanded Regular, 9/12pt

//////// 3 : cold chain fulfillment

Customers are demanding convenience & sustainability

Grocery supply chains are some of the most complex in the industry. Product shelf life, fragility and temperature requirements present unavoidable challenges, yet groceries serve one of the most ubiquitous demands of any supply chain. Not to mention, recent events are driving the exponential growth in fulfillment across numerous sectors, including grocery. And it's not slowing down—it's accelerating. By 2025, online grocery sales will account for 21.5% of total grocery sales; at an estimated 250 billion dollars, this is a 60% increase from 2020 estimates. (Supermarket News, 2020). With over 50% of U.S. households projected to do all of their grocery shopping online within 10 years (Progressive Grocer, 2018), grocers are ramping up cold chain operations as quickly as possible to meet the demand.

Given the demand, how can cold chain integrity be maintained across the entire fulfillment ecosystem?

INTRODUCING THE INTELLIGENT ACTIVELY-COOLED TOTE

It's the first truly comprehensive solution for active, portable freezing and cooling, driving cold chain integrity across the entire fulfillment ecosystem. OVER

of U.S. households will do all of their grocery shopping online within 10 years.

PHONONIC



TO PUT IT SIMPLY

The Phononic tote delivers unmatched cold chain integrity across the entire fulfillment ecosystem with the most sustainable cooling technology available. Phononic's system does not use harmful Global Warming Potential [GWP] refrigerants and instead uses just CO2 and water, making it non-toxic and non-flammable, unlike other "natural" or low-GWP refrigerants currently in use. Developed through rigorous thermal, mechanical and electrical engineering, the tote's semiconductor-based cooling technology reaches new levels of reliability and efficiency.

Typography Substitutions.

When necessary, Century Gothic can be substituted when software or application requires a universal font, for example:

PowerPoint.

Regular **Bold**

ABCDEFGHI
JKLMNOPQ
RSTUVWXYZ
1234567890

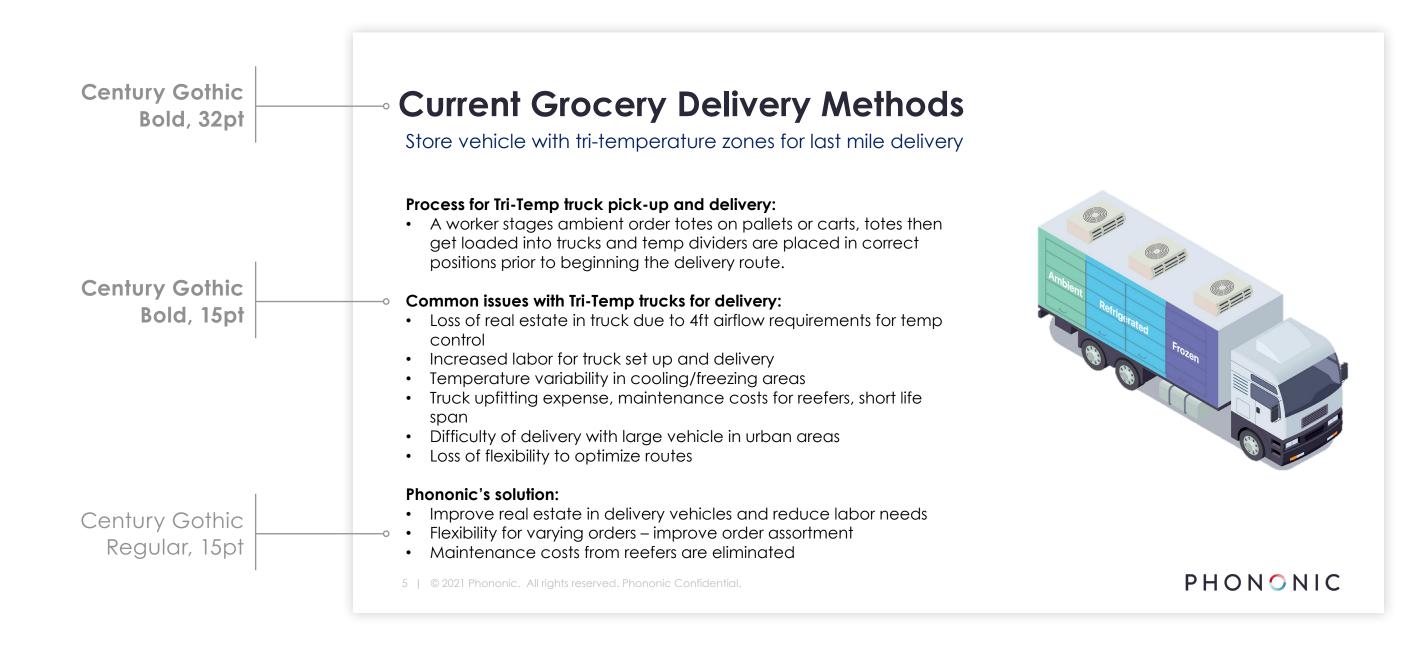
Century Gothic Bold

> ABCDEFGHI JKLMNOPQ RSTUVWXYZ 1234567890

Century Gothic Regular

Typography Substitutions.

When Italian Plate No. 2 is not available, Century Gothic can be used in various weights for headlines, subheads, body copy, and captions.

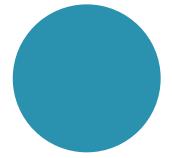


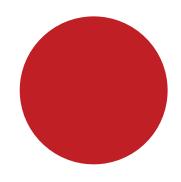
Color.

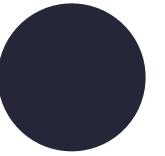
Our color palette echoes the cooling and heating innovation at the core of the company's technology. Neutral colors like grey and dark blue complement the vibrancy of the red and blue. Secondary colors should be used sparingly.

Foundation colors

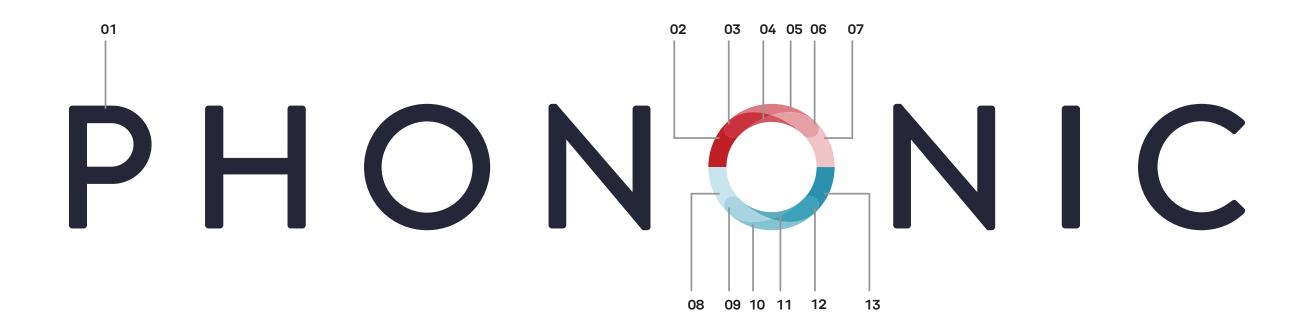
Phononic blue	Phononic red	Phononic navy	
PMS 7697C	PMS 7621C	PMS	532C
CMYK 73/33/30/2	CMYK 14/100/100/12	CMYK	81/73/56/69
RGB 37/145/175	RGB 191/16/28	RGB	40/40/56
HEX 2591AF	HEX BF101C	HEX	1B1E29







Color.



01

PMS 532C CMYK 81/73/56/69 RGB 40/40/56 HEX 1B1E29 02

PMS 100% 7621C CMYK 14/100/100/12 RGB 191/16/28 HEX BF101C 03

PMS 80% 7621C CMYK 11/80/80/10 RGB 201/52/62 HEX C9343E 04

PMS 67% 7621C CMYK 9/67/67/8 RGB 210/ 88/96 HEX D125860 05

PMS 55% 7621C CMYK 8/55/55/7 RGB 220/124/130 HEX DC7C82 06

PMS 40% 7621C CMYK 6/40/40/5 RGB 229/159/164 HEX E59FA4 07

PMS 25% 7621C 5 CMYK 4/25/25/3 64 RGB 239/195/198 HEX EFC3C6 80

PMS 25* 7697C CMYK 18/8/8/1 RGB 200/227/235 HEX C8E3EB

09

PMS 40% 697C CMYK 29/13/12/1 RGB 168/211/223 HEX A8D3DF 10

PMS 55% 7697C CMYK 40/18/17/1 RGB 135/195/211 HEX 87C3D3 11

PMS 70% 7697C CMYK 51/23/21/1 RGB 92/173/195 HEX 5CADC3 12

PMS 82% 7697C CMYK 60/27/25/2 RGB 69/161/187 HEX 45A1BB 13

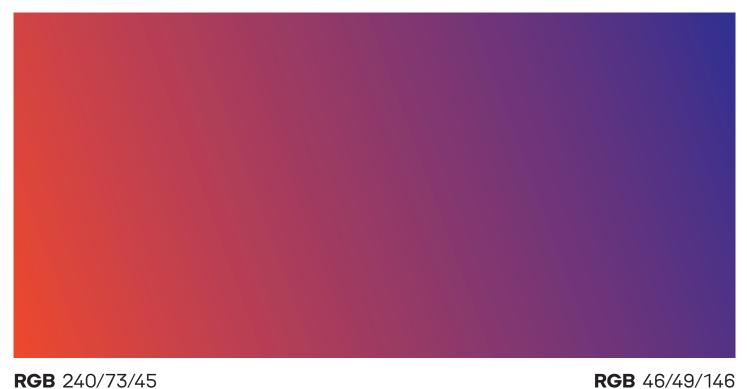
PMS 100% 7697C CMYK 73/33/30/2 RGB 37/145/175 HEX 2591AF

Gradients.

Gradients add depth and movement, and bring an extra dimension to imagery. They should be used sparingly, as they are a supporting element in Phononic's visual brand language.

Gradients are built as linear gradients, set on a 20° angle.

Phononic orange/purple gradient



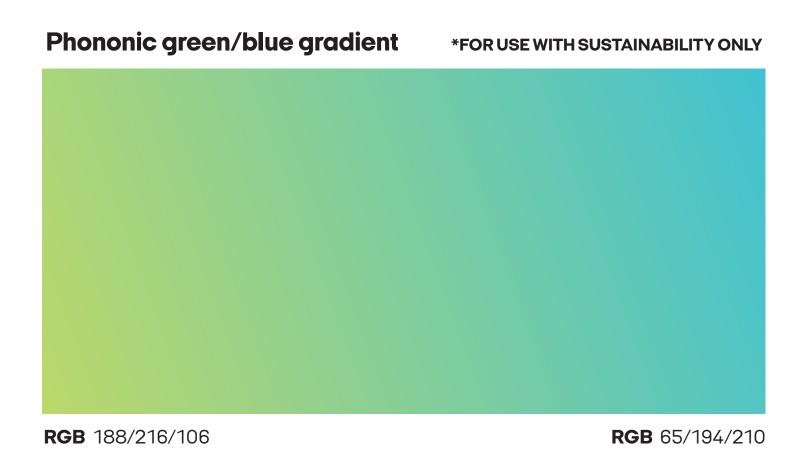
Phononic cyan/cobalt gradient



RGB 28/208/219 **RGB** 31/20/152

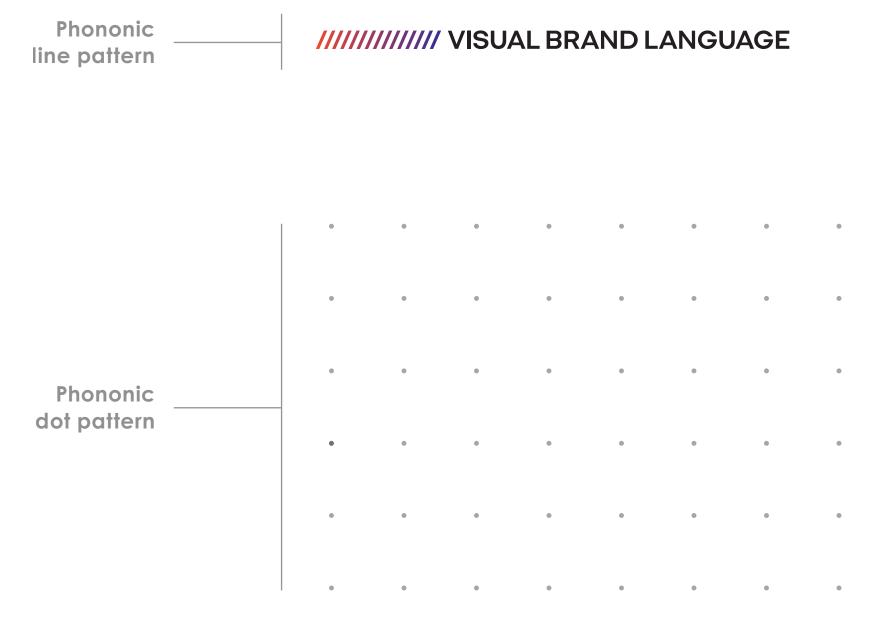
Gradients.

Gradients are built as linear gradients, set on a 20° angle.



Patterns and elements.

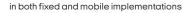
Patterns and elements add an additional layer of interest, and create a distinct rhythm within design. These details can be used as repeating elements for headers and footers, and to enliven white space.



Patterns and elements.

Phononic swoosh (datasheet) A comprehensive solution for portable, active cooling and freezing, delivering unmatched cold chain integrity as well as strong ROI and labor savings across the entire Cold Chain Fulfillment Ecosystem.

Phononic's patented solid-state cooling technology offers unprecedented performance and value not achievable with compressor-based systems or other thermoelectric solutions.



 Low carbon footprint – eliminates dry ice and gel pack consumables costs

Features

- Lightweight and portable
- · Refrigerator and freezer versions
- Ultra-low, non-toxic and nonflammable GWP refrigerants
- IoT ready
- Wireless contact charging
- Shock and flame resistant
- Minimal (<2°C) rise in exhaust air temperature
- Low power consumption



- Chilled/Frozen storage in fulfillment centers
- Order staging and storage for curbside or locker pickup
- Transport and delivery



Phononic swoosh (website)

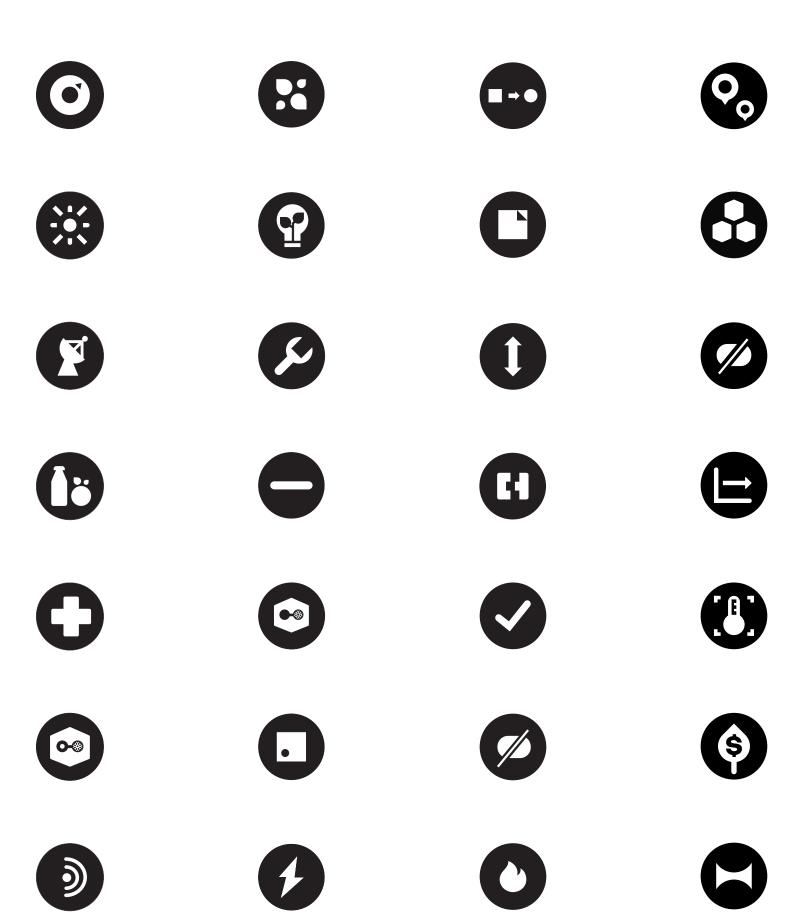


This is solid-state innovation.

Our world-class team has engineered an entirely new thermoelectric approach that's powerful, flexible, and efficient. Phononic's Solid-State Heat Pumps and integrated system design are transforming cooling and heating for countless industries and creating new markets, with the potential to change the world.

lconography.

A large library of iconography has been created to quickly and graphically communicate the applications and benefits of Phononic technology. These icons are only part of the library, please contact Marketing for additional icons.



lconography.

A large library of iconography has been created to quickly and graphically communicate the applications and benefits of Phononic technology. These icons are only part of the library, please contact Marketing for additional icons.

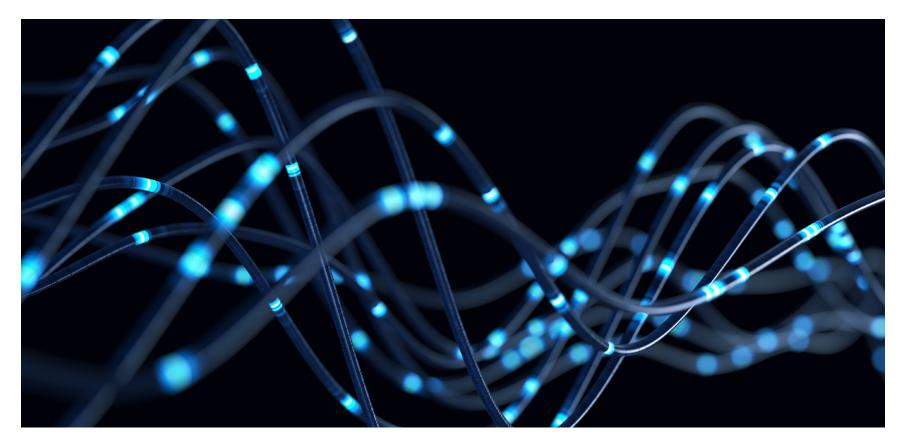




Phononic's solid-state solution uses only CO₂ and water, delivering a Global Warming Potential of one or less

Imagery is one of our most powerful design assets. We have a collection of imagery that is unique for each business unit and consistently communicates our brand story.





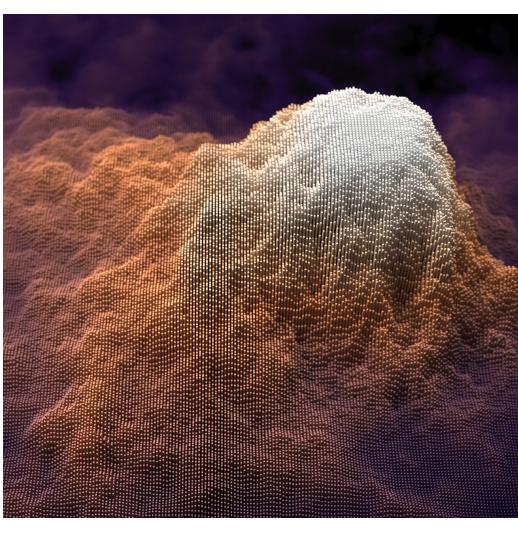


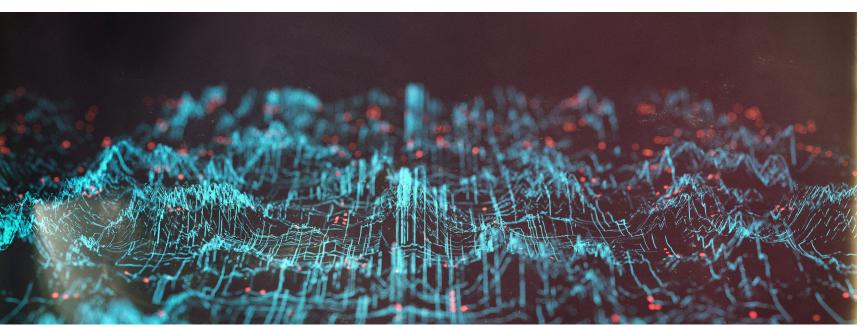




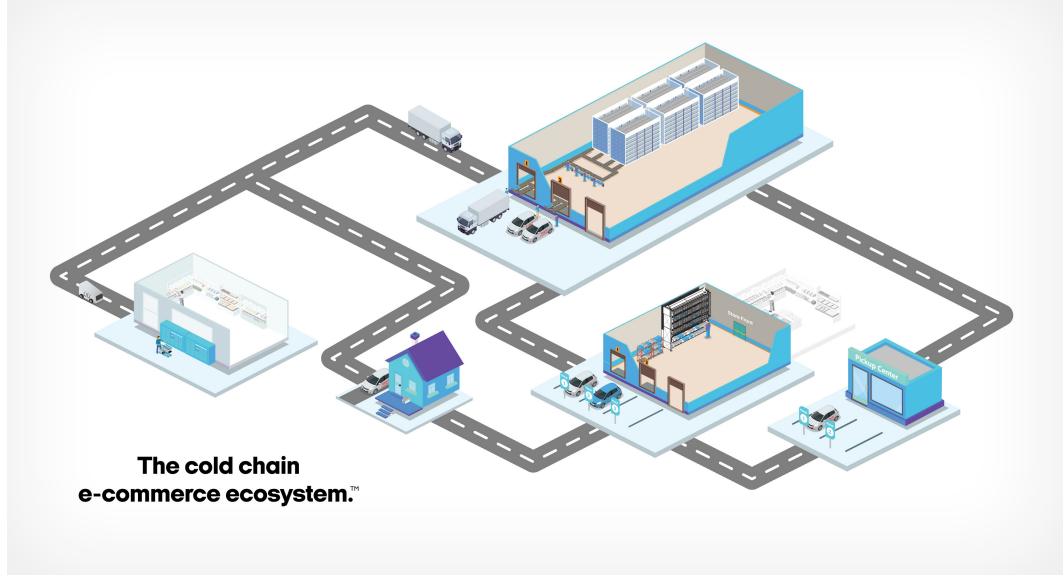


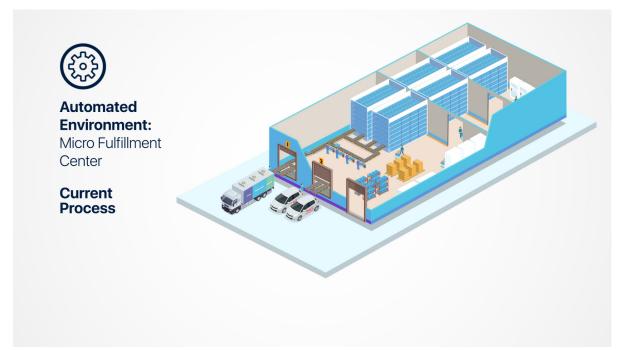


























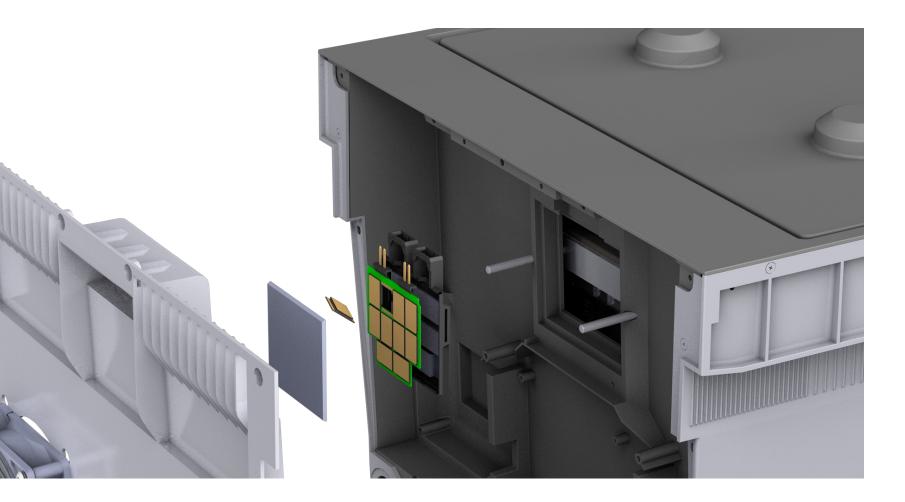


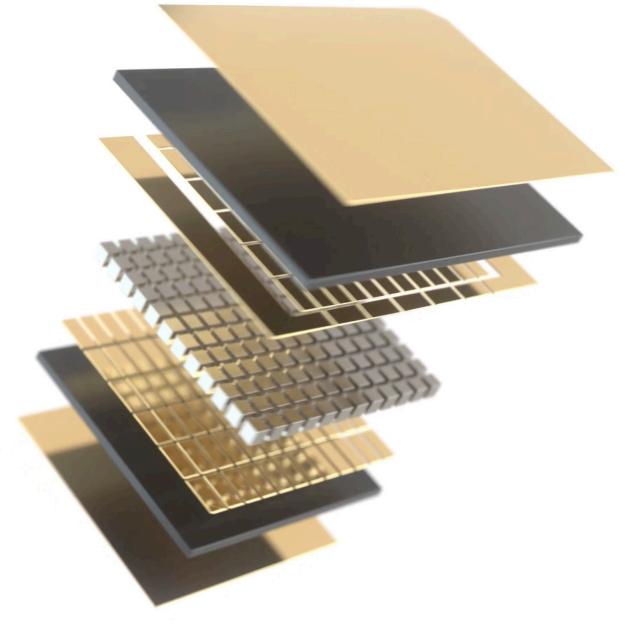


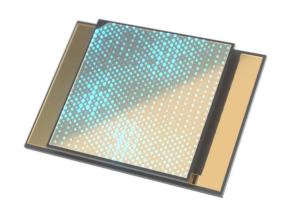


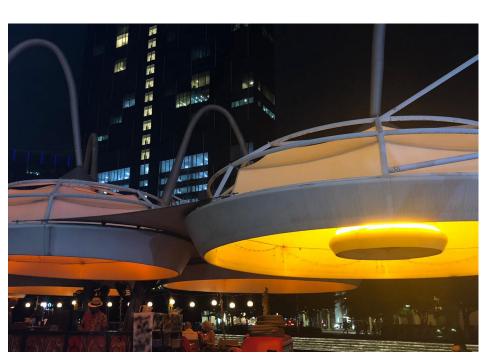


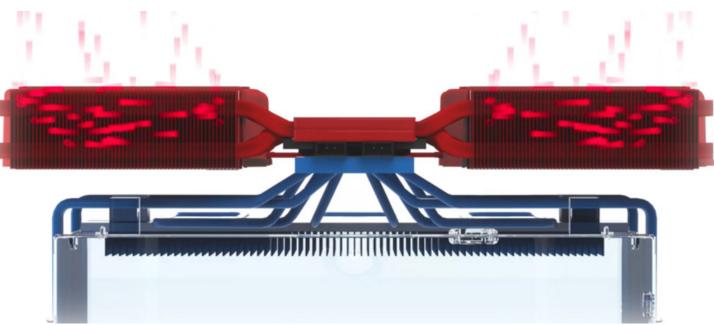












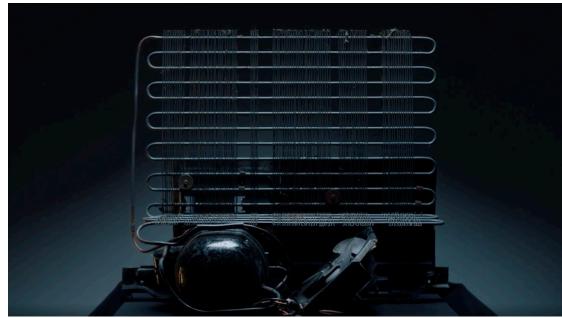
Campaign Examples.

This is how our design system comes to life, and creates a consistent and instantly recognizable brand look and feel.

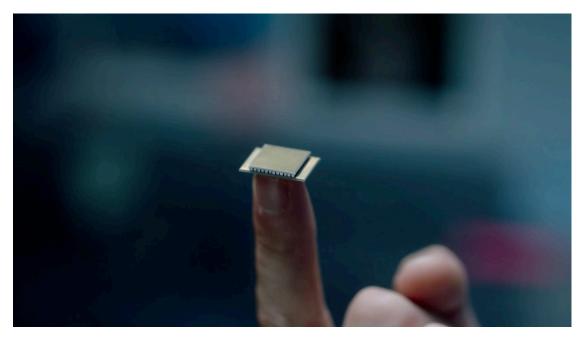


Video.











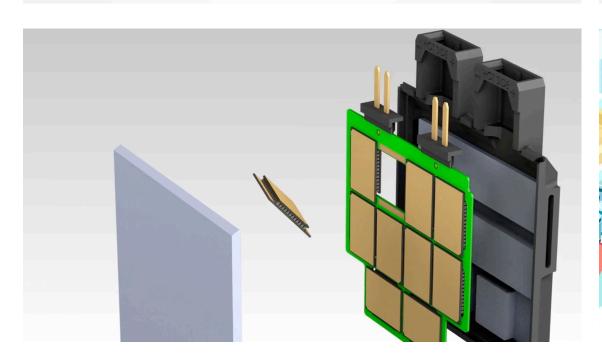


Video.

How has cold-chain e-commerce fulfillment evolved, and what are the technological advances driving innovation?



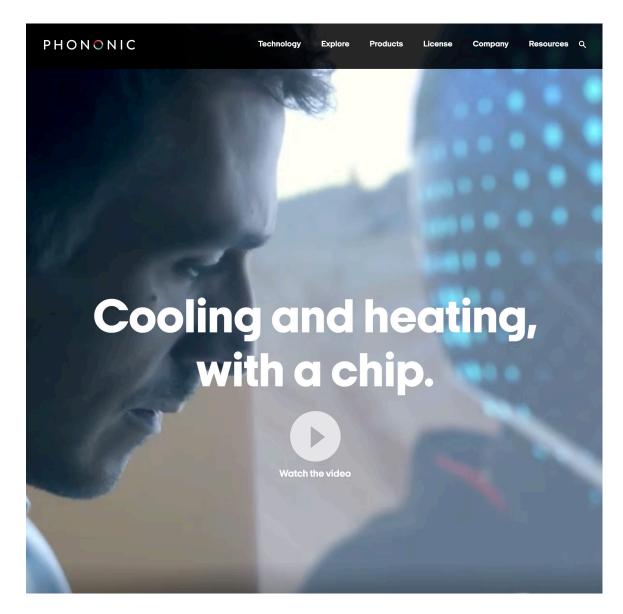


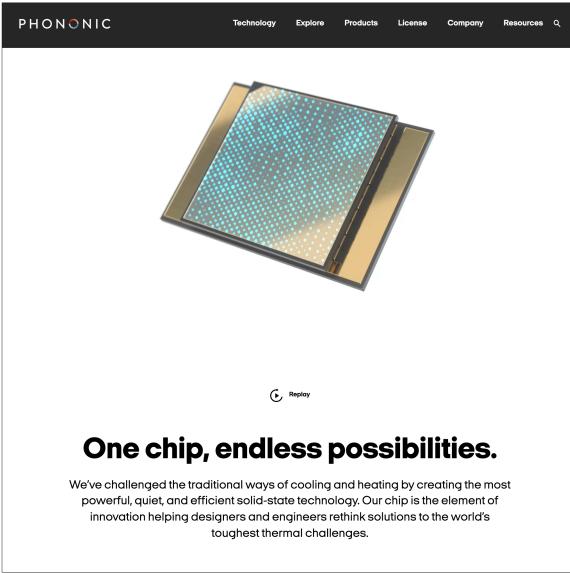


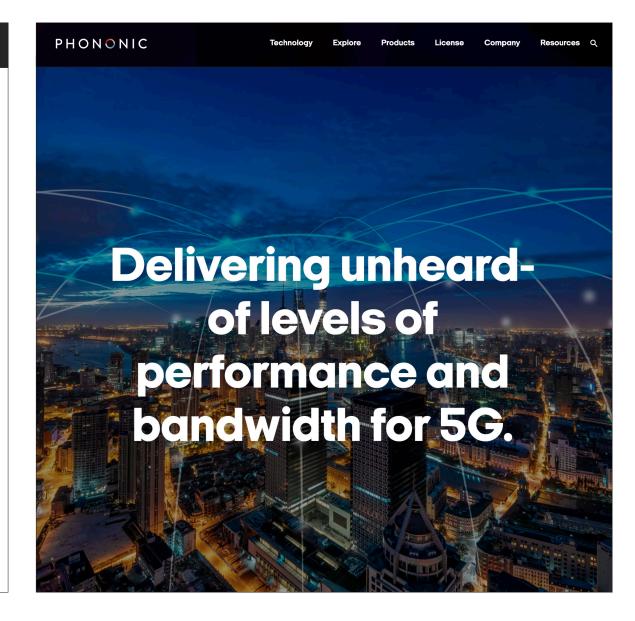




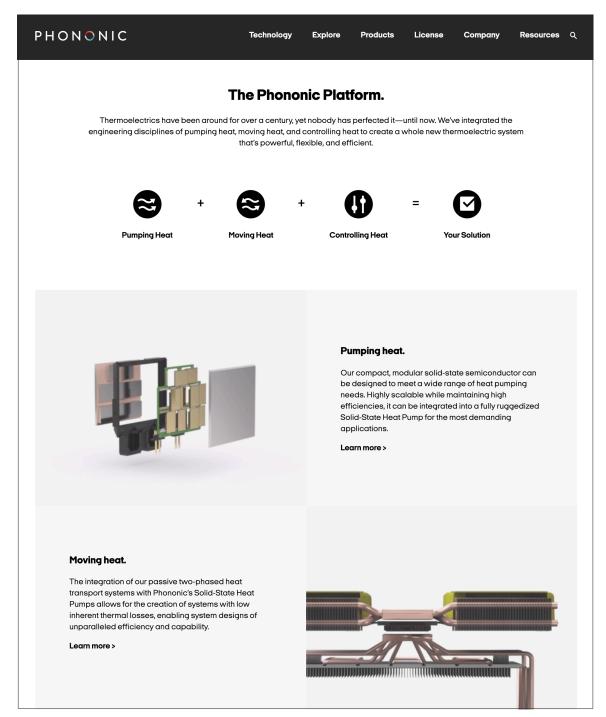
Website.

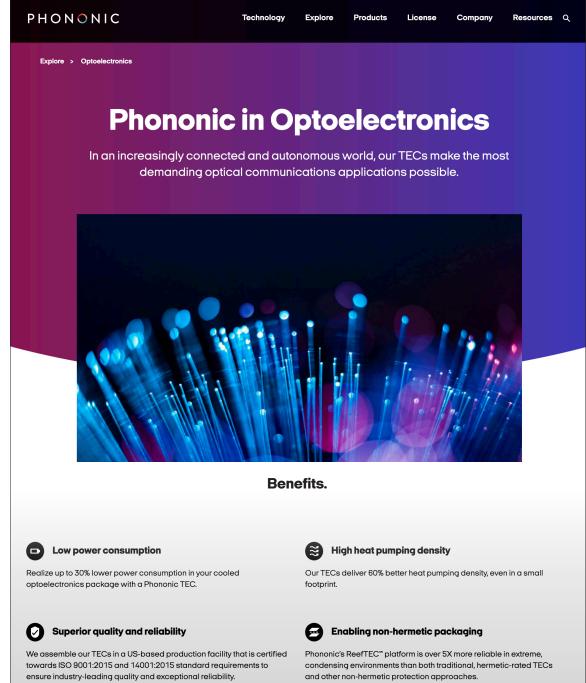


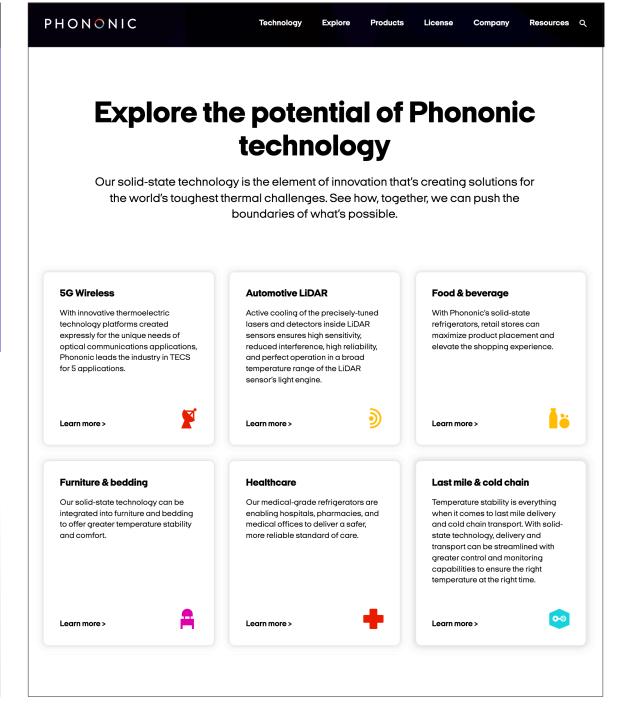




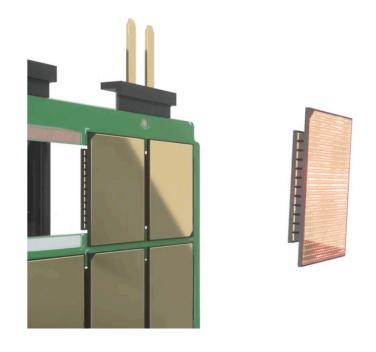
Website.

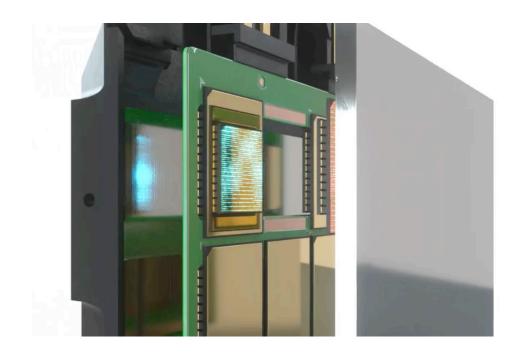






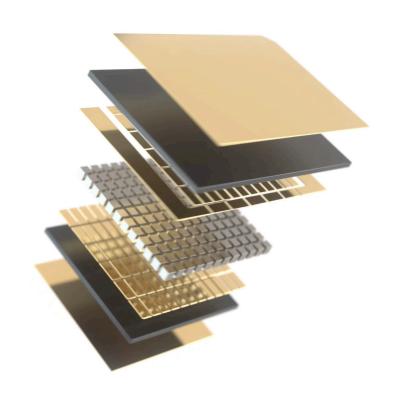
Animation.

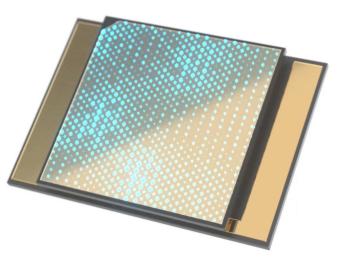




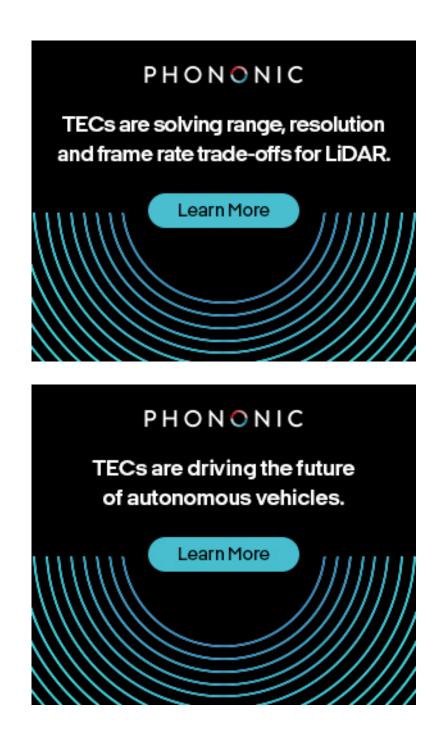


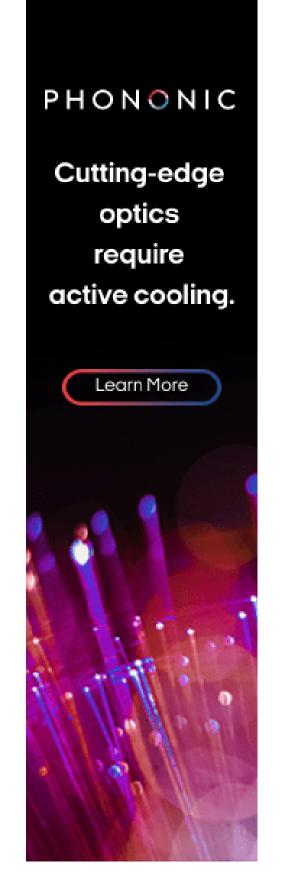


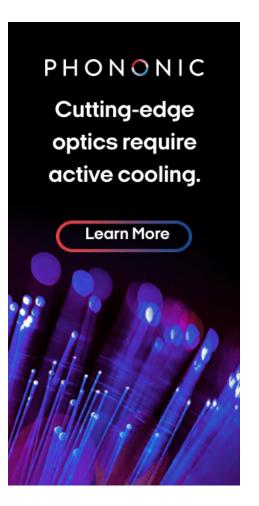




Advertising.



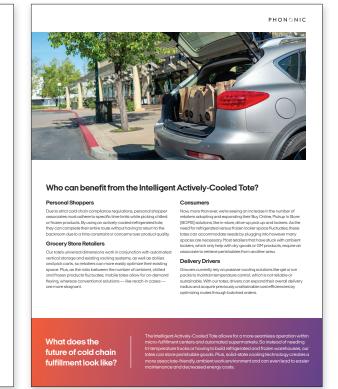




eBook + White paper.





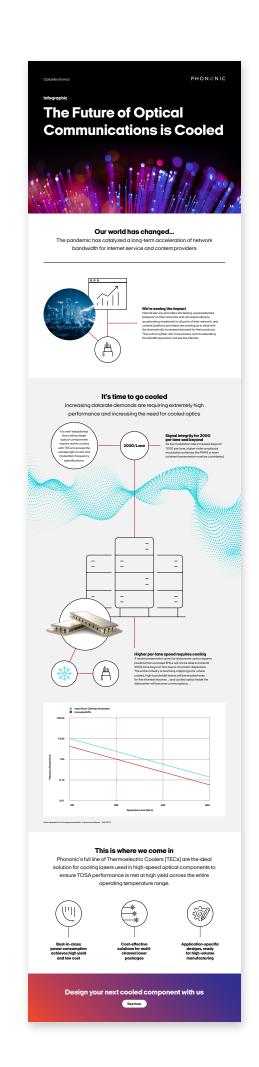




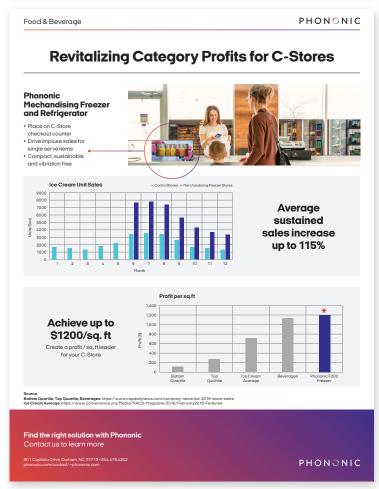




Infographic + Data sheet.



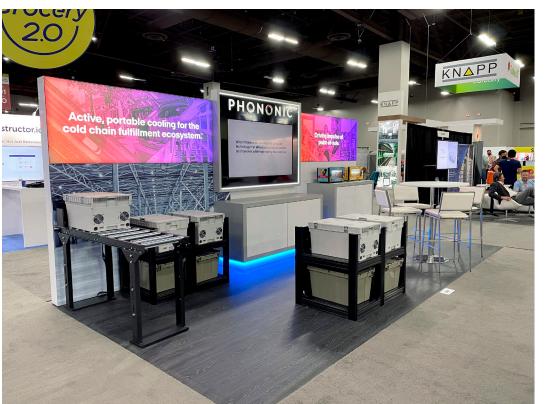




40 ///////////

Experiential.





41 //////////