

ENGINEERING SUPPORT

ENGINEERING SUPPORT FROM SHINE STRENGTHENS YOUR PRODUCT DESIGNS AND ADDS VALUE TO YOUR OPERATIONS

SHINE is more than an **electronic contract manufacturer**. We're like an extension of your engineering department. That's why leading companies in a variety of industries have made us an important part of their supply chain.

ENGINEERING SUPPORT CAPABILITIES

SHINE's engineering support capabilities include:

- Interpretation and analysis of part drawings and product specifications
- Logging, cataloging, and revision control
- Cost-saving recommendations for changes in part designs, components, and materials
- Alternate parts research and expert sourcing
- Risk assessment BOM scrubs
- RoHS compliant component review

DESIGN ASSISTANCE

Engineering support from SHINE includes **cable assembly design assistance** for routing electrical cables, wire harnesses, and conduit systems through your product. We can help you determine required lengths of wires and cables, create custom electrical components, and support your company's manufacturing documentation, too. With electro-mechanical assemblies, we support box builds and partial box builds.

TECHNICAL SUPPORT

Technical support from SHINE means that our trained personnel can help you make the right choices about mounting hardware, splices, connectors, insulation, looms, heat-shrink tubing, and cable ties. We can import your electrical connection data from schematic design tools, generate a complete bill of materials (BOM), and create wire cut lists.

COMPONENT SOURCING

As your supply chain partner, SHINE can also help with component sourcing and inventory management. By researching alternate parts, we can double-check your designs and identify cost-effective substitutions. SHINE can even manage your part inventories and store finished goods.

GET ANSWERS TO YOUR ENGINEERING SUPPORT QUESTIONS

Do you have questions about how SHINE can support your wire and cable projects? Did you know that our services also include custom cable assembly, wire harnessing, and electro-mechanical assembly?

Contact us at our manufacturing center in Adams, Massachusetts for more information.

GET A QUOTE

Do you need custom cable assembly, wire harnessing, or electro-mechanical assembly services? Are you looking for engineering support, too? SHINE is ready to help.

GET A QUOTE



“During our recent spike in business the SHINE team really came through for us with in short notice. Pass along my gratitude to the entire staff.”

Jeff - Smith Medical



Get a quote for your project

CONTACT US TODAY

ABOUT

SHINE is an Massachusetts-incorporated, ISO 9001:2015 registered company with automated tooling, a highly-trained workforce, and a commitment to your success.

NEWS

Three Reasons to Visit SHINE at the New England Design-2-Part Show
September 24, 2018

SHINE Will Exhibit at the 2017 Design-2-Part Tradeshow in Marlboro, MA
April 27, 2017

BLOG

Cold Chain Monitoring and COVID-19
November 17, 2020

Transforming Your Company Digitally and Personally
October 28, 2020

Three Ways to Reduce Supply Chain Risk in a Post-Pandemic World
September 28, 2020

Humbition and the Art of Leadership
August 17, 2020

How Electronics Manufacturing Will Change Because of COVID-19
June 11, 2020

TWEETS

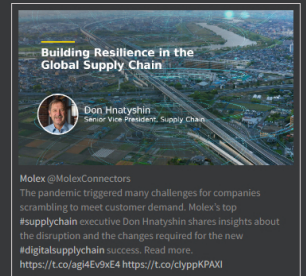
SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Saturday, April 23rd, 2022 at 9:52am
Current Career Opportunities at ComSonics #jobs <https://t.co/9w00b1hu1A>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Saturday, November 6th, 2021 at 8:28am
Understanding and sharing the feelings of others is emerging as a critical leadership trait, but how can you be sure you are truly empathetic, and not just sympathetic?
<https://t.co/pB8h4sG5bL>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Saturday, July 31st, 2021 at 8:20am
Outstanding Massachusetts based supplier. High five @SagerElectric
<https://t.co/aYMIgGR6r1>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Monday, June 14th, 2021 at 9:00pm
JIT in a boom, a tall task.
<https://t.co/d0l1N76U4>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Saturday, June 12th, 2021 at 9:20am
The pandemic has both profoundly disrupted and accelerated the digital economy and is redefining what good looks like for B2B and B2C supply chain performance. Good read @MolexConnectors <https://t.co/On5SLouGAF>



SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Saturday, May 8th, 2021 at 5:20pm
The current state of copper in the supply chain is creating challenges in the wire and cable assembly sector. Contact SHINE to learn how we are managing the copper situation.
<https://t.co/8a1aFq1uPt>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Sunday, March 28th, 2021 at 10:08am
SHINE-a reliable and cost effective contract manufacturer of cable assemblies for medical devices. <https://t.co/wKnz9TXnFr>

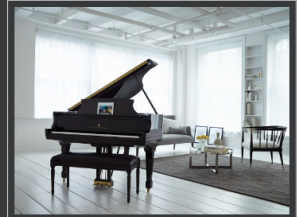


MedicalDesign SOURCE 3,000+ LISTINGS

MassDevice @MassDevice
Looking for a complete list of #Medical #Manufacturers & #Suppliers?

Visit <https://t.co/Ud3mNUk7zu> for a full directory of companies organized by #Products, #Supplies, #Services, #Equipment, #Certifications & more. <https://t.co/EsrkwwagUj>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Sunday, March 14th, 2021 at 8:03pm
Thing of beauty. 😊 <https://t.co/CHhF2UQZiZ>



Steinway & Sons @SteinwayAndSons
Elegant and inspiring, a Steinway elevates any interior aesthetic. <https://t.co/bSRwpJlLc> <https://t.co/ZoIQ7QMy95>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Friday, January 29th, 2021 at 9:44am
Supply Chain congestion at the ports present big challenges for manufactures. <https://t.co/vdFh7bBZ3u>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Sunday, December 13th, 2020 at 9:59am
The SHINE staff is proud in our role we are playing in this historic event. #sensor #cableassembly #vaccine #Moderna #Pfizer <https://t.co/mqH06Fwpka>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Friday, November 13th, 2020 at 10:30pm
SHINE's dedicated manufacturing resources toward COVID related products remains busy assisting cutting edge manufactures ramp up for vaccine distribution. <https://t.co/UcUlrEweTE>



Reuters @Reuters
U.S. states race to buy ultra cold vaccine freezers, fueling supply worries. <https://t.co/kuhOCBK42y> <https://t.co/QpoHz2SrVU>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Thursday, October 22nd, 2020 at 8:02pm
Interesting read with interactive charts. <https://t.co/G20E0dnlTH>