



circuit breaker Labs

Winter 2016/2017 Collection



About circuit breaker labs

Amanda Preske has been creating by hand for as long as she can remember. Gifted a box of colorful seed beads as a teenager, she taught herself how to bead weave and slowly branched out into other forms of jewelry making, including resin casting and metalsmithing.

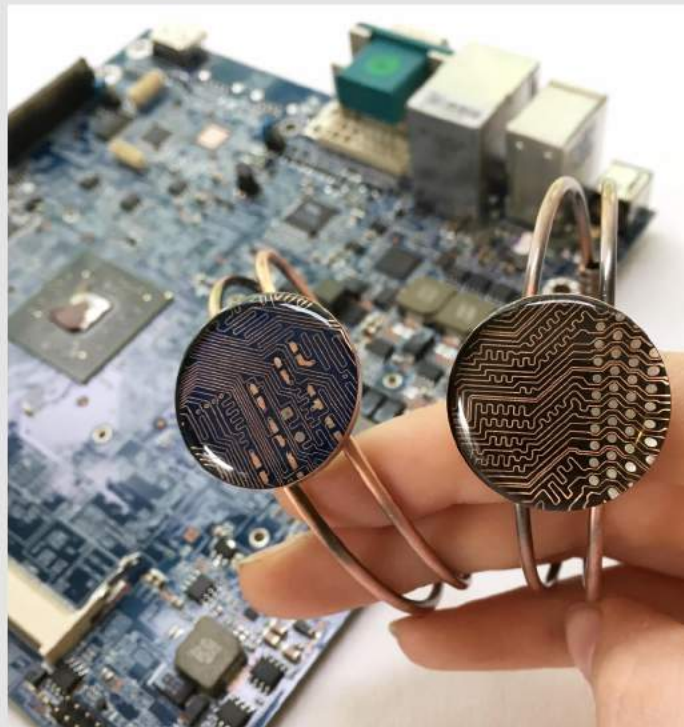
Upon seeing the circuit boards coming from a broken computer her brother was attempting to repair, she became transfixed by the beauty and complexity found on a circuit board. This small venture into circuit board jewelry, which started back in 2007, has since blossomed into a full time business. Amanda's work is carried in over 25 retail locations and has received national press, including a viral video produced by the Huffington Post.

Circuit Breaker Labs is intended to be a play on words and a nod to her background. Each cut into the circuit board signifies a broken circuit, so the name is quite literal. With a PhD in chemistry and a love for all things STEAM (science, technology, engineering, art, and math), the lab is where she used to synthesize nanocrystals, and is now a busy jewelry studio.

Recycled circuit boards from computers, cell phones, calculators, and office telephones have all been transformed into jewelry by Amanda. The circuit boards are sourced from places including local businesses and universities. The pieces are individually cut from the board, often using just a dremel tool and tin snips. Everything is outfitted in basemetal or recycled silver settings and finished with durable epoxy resin. The resin produces a magnification effect, creating a beautiful way to view the circuit board.

A NOTE ABOUT electronic waste

Electronic waste cripples communities across the globe, especially in third world countries who receive shipments of broken electronics by the boatload. Tasked with separating toxic components, they are subjected to inhumane work environments and insufficient personal protection from those hazards. While many love Amanda's work for its "geekiness," it also opens a dialogue about the perils of e-waste and encourages responsible recycling.



Signature Collection

The signature collection is a timeless assortment of circuit board jewelry for everyday wear.

Each piece is silver plated and shown at approximately actual size. Each pendant comes with an 18" silver plated snake chain.



SC-1 - \$12
MSRP \$26
Adjustable



SC-2 - \$9.50
MSRP \$21
Adjustable



SC-3 - \$12.50
MSRP \$29



SC-4 - \$9
MSRP \$21



SC-5 - \$17
MSRP \$38



SC-6 - \$17.50
MSRP \$40
with steel post and clutch



SC-7 - \$17.50
MSRP \$40
with sterling earwire



SC-8 - \$22.50
MSRP \$48
*Available in red only



SC-9 - \$17
MSRP \$37
Adjustable



Men's Collection

With sharp lines, bold colors, and a direct link to technology, circuit boards are perfect for creating masculine products. Upscale sterling silver accessories are available for best-selling cufflinks, tie bars, and money clips.

Items in this collection are silver plated unless otherwise noted and shown at approximately actual size.



MC-1 - \$10.50
MSRP \$23



MC-2 - \$17.50
MSRP \$40



MC-3 - \$13.50
MSRP \$29
Black Metallic Finish
18" Chain



MC-4 - \$14
MSRP \$32
Nickel Alloy



MC-7 - \$12.50
MSRP \$29

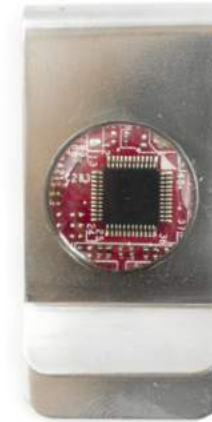


MC-5 - \$10.50
MSRP \$23



MC-6 - \$12.50
MSRP \$29

Sterling Silver



MC-8 - \$75
MSRP \$150



MC-9 - \$42
MSRP \$85



MC-10 - \$42.50
MSRP \$97



Sterling Silver Collection

The Sterling Silver Collection is a variety of fine circuit board jewelry for everyday wear. Sterling silver is a safer alternative for individuals with metal allergies.

Each piece is made from sterling silver and is shown at approximately actual size. Each pendant comes affixed to an 18" sterling silver cable chain.



SS-4 - \$32
MSRP \$65
includes stainless steel clutch



SS-5 - \$25
MSRP \$52
includes stainless steel clutch



SS-2 - \$25
MSRP \$57



SS-6 - \$24
MSRP \$55



SS-7 - \$36
MSRP \$75



SS-8 - \$27
MSRP \$65



SS-3 - \$32
MSRP \$68



SS-9 - \$25
MSRP \$57



SS-1 - \$46
MSRP \$92
Adjustable

Refer to ordering information page for color options.

CircuitBreakerLabs.com

Copper Collection

Circuit boards are composed of layers of fiberglass and copper, with the colored layer, called solder mask, at the surface. When the solder mask is carefully removed, beautiful copper traces are revealed.

All necklaces come on 18" antiqued copper plated chains. Each piece is shown at approximately full size.



CC-1 - \$25
MSRP \$57



CC-2 - \$25
MSRP \$57



CC-3 - \$17.50
MSRP \$35



CC-5 - \$16.50
MSRP \$35



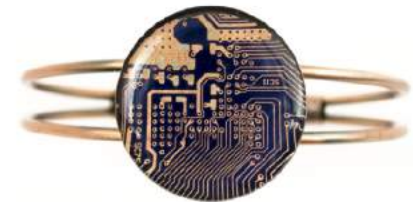
CC-4 - \$25.50
MSRP \$58



CC-6 - \$24
MSRP \$52



CC-7 - \$21
MSRP \$42
Adjustable



CC-9 - \$16.50
MSRP \$38

For Gentlemen



CC-8 - \$25
MSRP \$58





CCO-1 - \$47
MSRP \$95



CCO-2 - \$66
MSRP \$135



CCO-3 - \$57
MSRP \$115



CCO-4 - \$55
MSRP \$110



CCO-6 - \$97
MSRP \$195



CCO-5 - \$62
MSRP \$125

Concentric Collection

Jewelry in the Concentric Collection is fashioned out of hand soldered sterling silver links and settings. Silver wire offers a lightweight sculptural element, producing playful earrings and necklaces.

Each piece is shown at approximately full size and all necklaces are affixed to an 18" sterling silver cable chain necklace.

wholesale ordering information

PRICING AND MINIMUMS

Minimum opening order is \$200 dollars. Minimum reorder is \$150 dollars. Any items shipped directly to the customer (drop shipping) will incur a 25% drop shipping fee.

PAYMENT

Payment for first time orders can be paid by any major credit card. Credit cards will be processed at time of shipment. A valid credit card number must be on file at least one week prior to the estimated shipment date in order for the order to be processed on time. Prepaid checks are accepted, but must be received before shipment date.

Net 30 terms will only be offered upon approval, to customers who have submitted satisfactory credit references. Net 30 terms may be requested on reorders.

LEAD TIMES

Typical lead times are 2 weeks. I am often able to accommodate orders in less time if items are in stock and ready to ship.

SHIPPING

All domestic orders ship through USPS or UPS ground unless prior arrangements have been made. Shipping is charged via a flat fee based on dollar value of the order:

Order Dollar Amount	Shipping Charge
Up to \$400	\$10
\$401-600	\$20
Over \$600 or international order	I will provide quote

RETURNS AND EXCHANGES

Returns may be made on damaged merchandise within fourteen days of the arrival of the order. Return requests must be made in writing. Exchanges are permitted for merchandise in excellent condition within one year of purchase. Exchanges are applied to the

balance of the next order, and may not total more than 50% of the next order.

DISPLAY AND PROMOTION

Items are shipped with tags (keychains, necklaces) or on cards (cufflinks, earrings, tie bars, etc) printed only with the Circuit Breaker Labs logo. Please let us know if you require boxes or prefer items to be unpackaged. Orders are shipped with Artist Bio cards.

COLOR OPTIONS

All circuit boards will vary in color since they are manufactured by a variety of companies, but generally can be divided into eight distinct colors. All eight are available for sterling silver items. Everything excluding turquoise is available for non-sterling items. When ordering, specify which color(s) you want or select "Assortment" and I will send a balanced mix of colors.



To place a wholesale order, email CircuitBreakerLabs@gmail.com or order through Etsy Wholesale (<https://www.etsy.com/guest-pass/1ff60c0918afe2f62dea8495>) or IndieMe (Artist #28727)