TRADITION MEETS TECHNOLOGY

A comprehensive guide to our tech-infused embroidery program

Scalable Press

EMBROIDERY

TABLE OF CONTENTS

Everything you need to know about our embroidery program, from best practices and selecting products to ordering and fulfillment.
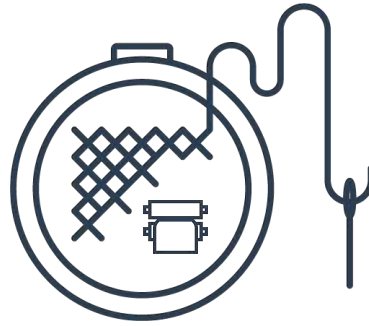
THE PROCESS

- Equipment & supplies
- Digitizing artwork

The original print type

EMBROIDERY BASICS

Embroidery is the handicraft of decorating fabric or other materials using a needle to apply thread or yarn.

To the right you'll find some key terms to note, describing some of the basic equipment and supplies used during the embroidery process.

BACKING/STABILIZER

Non-woven textiles placed inside or under an item to provide support and stability.

HOOP

Clamping devices used to hold the backing and fabric in place.

BOBBIN

A small spool of thread inside the rotary hook that forms stitches on the underside of the garment.

RUNNING STITCH

One straight line of stitches often used for fine details, outlining, and underlay.

FILL STITCH

a series of running stitches sewn closely together to form broad areas of embroidery

OUR EQUIPMENT

At Scalable Press, we are setting a new standard for embroidery with our pricing and capacity. **But it starts with the equipment and supplies.**

TAJIMA EMBROIDERY MACHINES

Tajima produces world-standard embroidery machines with high-level technical capabilities. Our current daily embroidery capacity is **15000+ items**.

ROBISON-ANTON THREAD

We use high-quality **Super Bride Polyester (40Wt)** thread, available in 15 standard colors at a flat rate.

Specialty colors
The entire Robison-Anton line of 450 colors is available for an additional $0.25 per color per item.

15 STANDARD COLORS

- Snow White 5597
- Black 5596
- PN Navy 5824
- Blue 5520
- Radiant Red 5566
- Manila 5766
- Vanessa Purple 9057
- Dark Texas Orange 5769
- Kelly Green 5540
- Otter Gray 9115
- TH Gold 5906
- Warm Wine 5796
- Scholastic 5765
- Gray Flannel 9117
- Cerulean 5801

Preparing your design files

DIGITIZING ARTWORK

Digitizing artwork is the computerized technique of turning a design image into an embroidery program. Special software is used to create plotting commands for the embroidery machine. These commands create a roadmap for stitching execution.
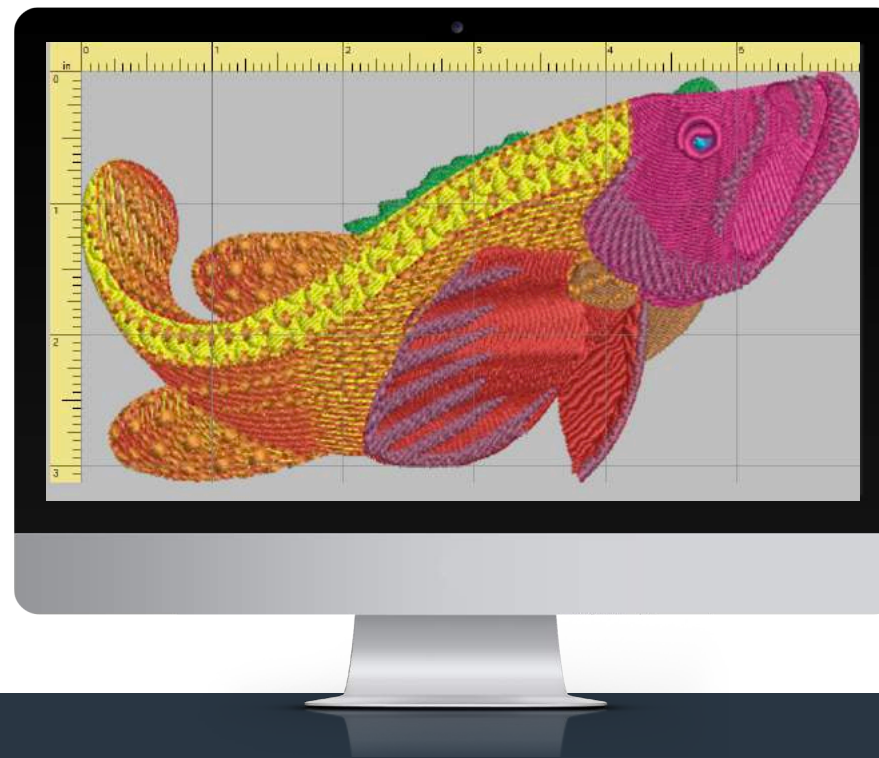
REQUIRED FILES

We require digitized artwork in **.dst (Data Stitch Tajima)** format for all embroidery orders. We do not currently offer digitization services.
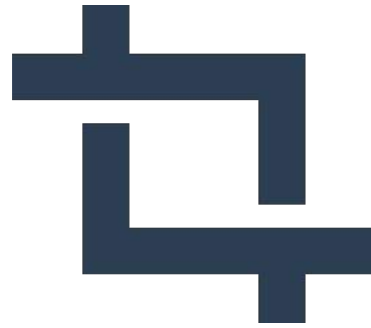
RESOURCES

There many reliable resources available for digitizing your artwork. If you need a recommendation, contact support@scalablepress.com.

SUBMISSION

Once your artwork has been digitized you are ready to upload your .dst files to our Order Wizard, select colors, and choose your products.

SPECIFICATIONS

- Maximum print sizes
- Print locations

Placing your designs

PRINT SIZES & LOCATIONS

To ensure your embroidery designs are accurately executed and yield the results you desire, follow our guidelines closely.

We have a wide selection of products for embroidery with varying print specifications. We currently offer custom embroidery for a variety of garments and hats from top brands.

CASUAL HEADWEAR

Variety of styles available in every popular color

MAX PRINT SIZE: 5"x 2.5"

LOCATIONS: Front panel

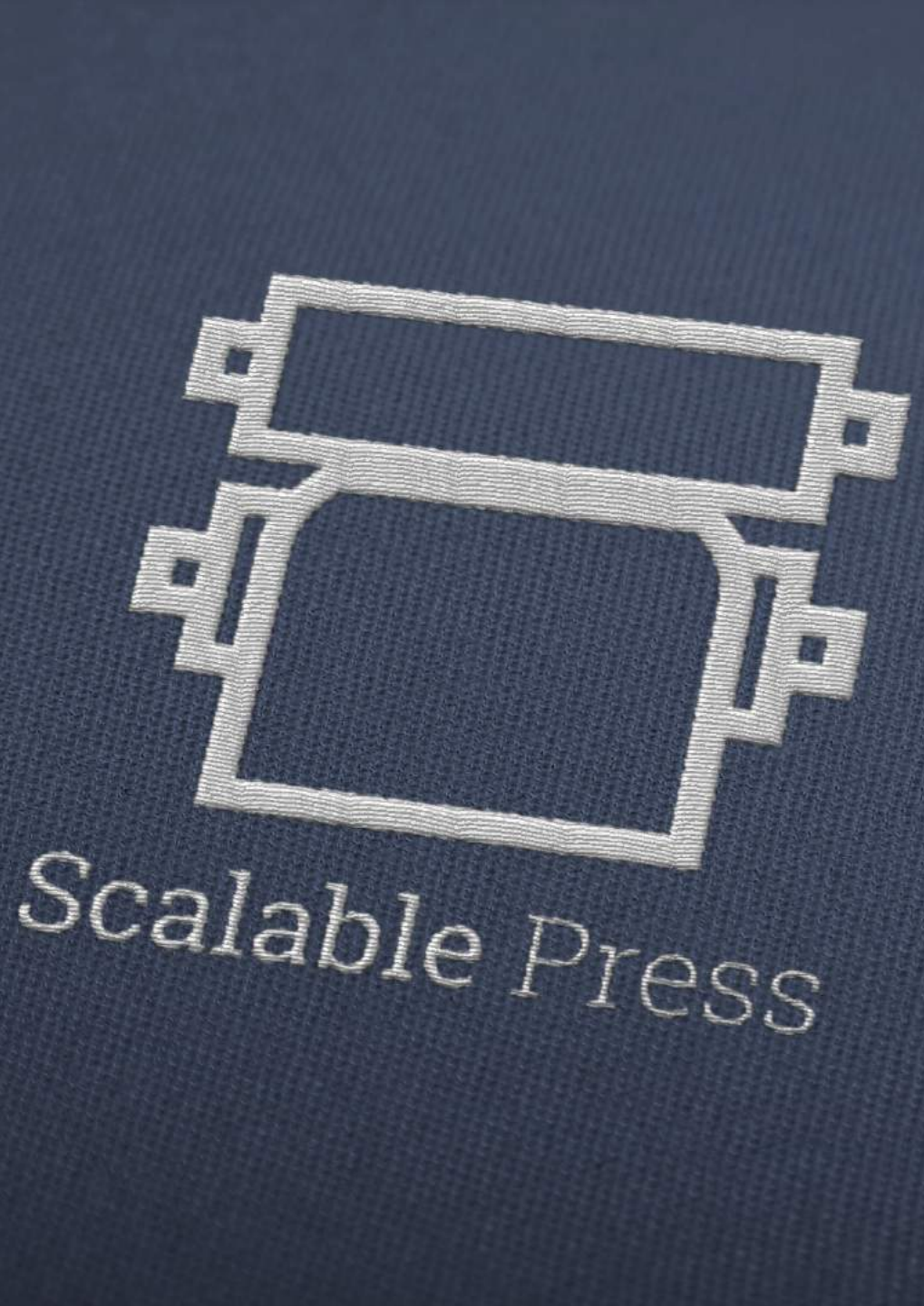## GARMENTS

Polos, hoodies, wovens, jackets, vests and more

MAX PRINT SIZES AND LOCATIONS:

LEFT/RIGHT CHEST: 4.5"x 4.5"*

LEFT/RIGHT SLEEVE: 3"x 3"

* We do not currently support both left and right chest locations on the same garment.

GUIDELINES

- Text
- Graphics
- Negative space
- Gradients

Prepare your text

DISPLAYING TEXT IN YOUR DESIGN

When it comes to executing accurate stitching and preserving detail, being conscious of how your text is displayed in your design goes a long way. Here are some basic guidelines for text.

TEXT SIZE

To optimize legibility, avoid using letter sizes **less than 5mm or 0.2"** when displaying text. A maximum of 20 letters per line is recommended.

TEXT WIDTH

The minimum recommended line thickness for text characters is 0.05". For thinner lines, a run stitch will be executed (single line of stitching).
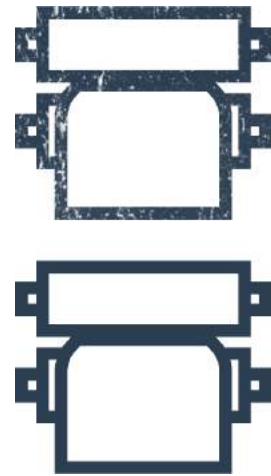
FONT & FORMAT

Script or serif fonts are not recommended for text 0.5" or smaller. Capitalized letters in a sans serif fonts usually produces the best results.

Limit texture effects on graphics

DISTRESSED GRAPHICS

During embroidery, using **distressed or textured graphics** may result in loss of detail depending on the size and nature of the texture included.

EMBROIDERY TIP:

Consider removing textures in your design to preserve detail. Print a sample if you do decide to leave textures in artwork.

Keep your design basic

SIMPLIFYING YOUR DESIGN

Complicated designs with borders, backgrounds, and secondary text can create problems and get expensive very quickly.

Original design

Simplified for embroidery

EMBROIDERY TIP:

Consider removing backgrounds and secondary text to optimize your design and keep orders cost efficient.

Solid colors are required

MODIFYING GRADIENTS

Gradients are impossible to accurately replicate with embroidery. In order to prepare designs featuring gradients for stitching, colors must be divided or substituted for a solid color.

Image with gradient

Optimized for embroidery

EMBROIDERY TIP:

If dividing colors in gradient does not work with your design, considered selecting a primary solid color as a substitution.

Empty space complicates embroidery

MODIFYING NEGATIVE SPACE

Empty spaces in your design can create problems during embroidery. Negative space, not to be confused with transparent backgrounds, adversely affects stitching accuracy.

Original image

Image optimized for embroidery

EMBROIDERY TIP:

Replace empty space with a solid color background to optimize your designs for embroidery.
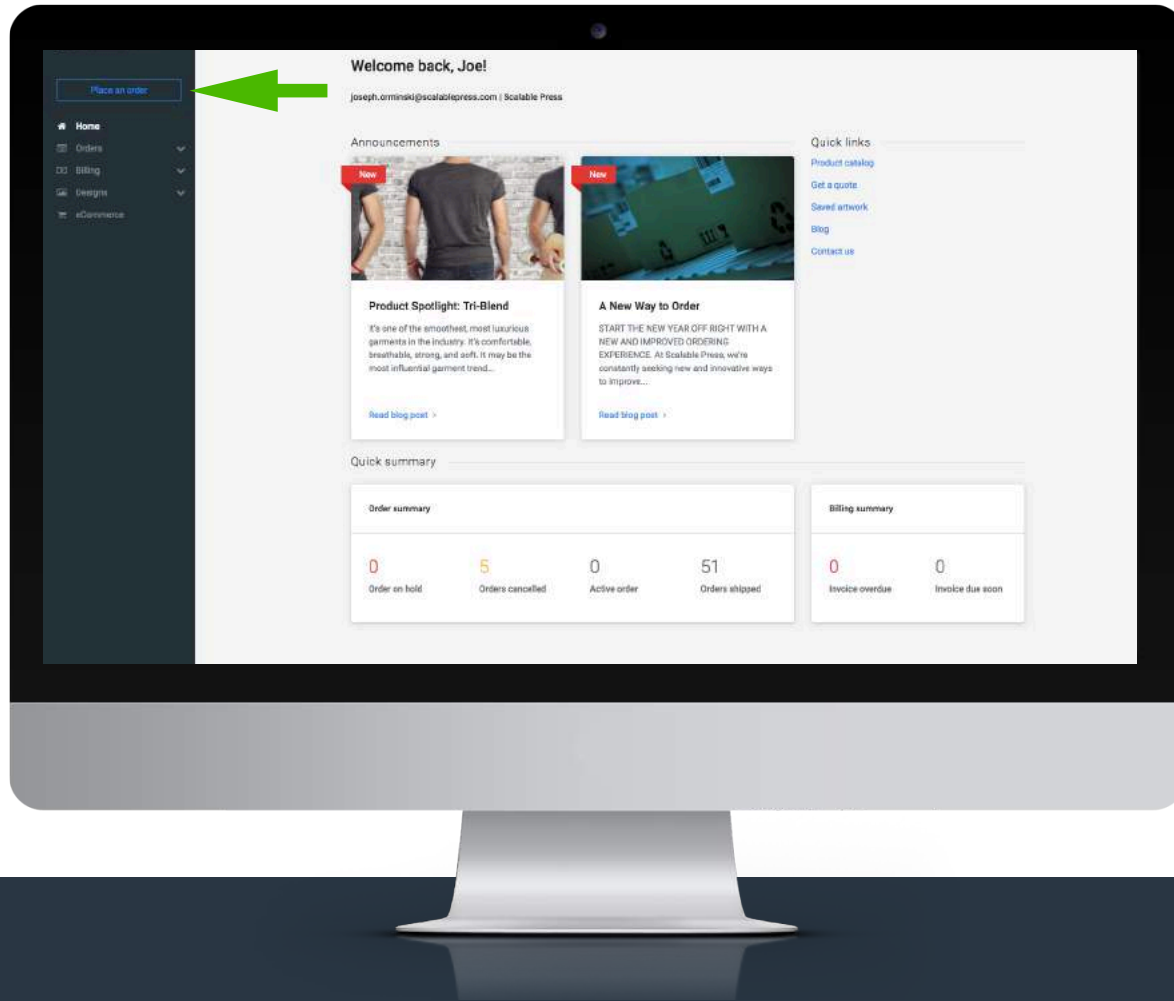
ORDERING

- Using the Scalable Press Order Wizard
- Selecting products
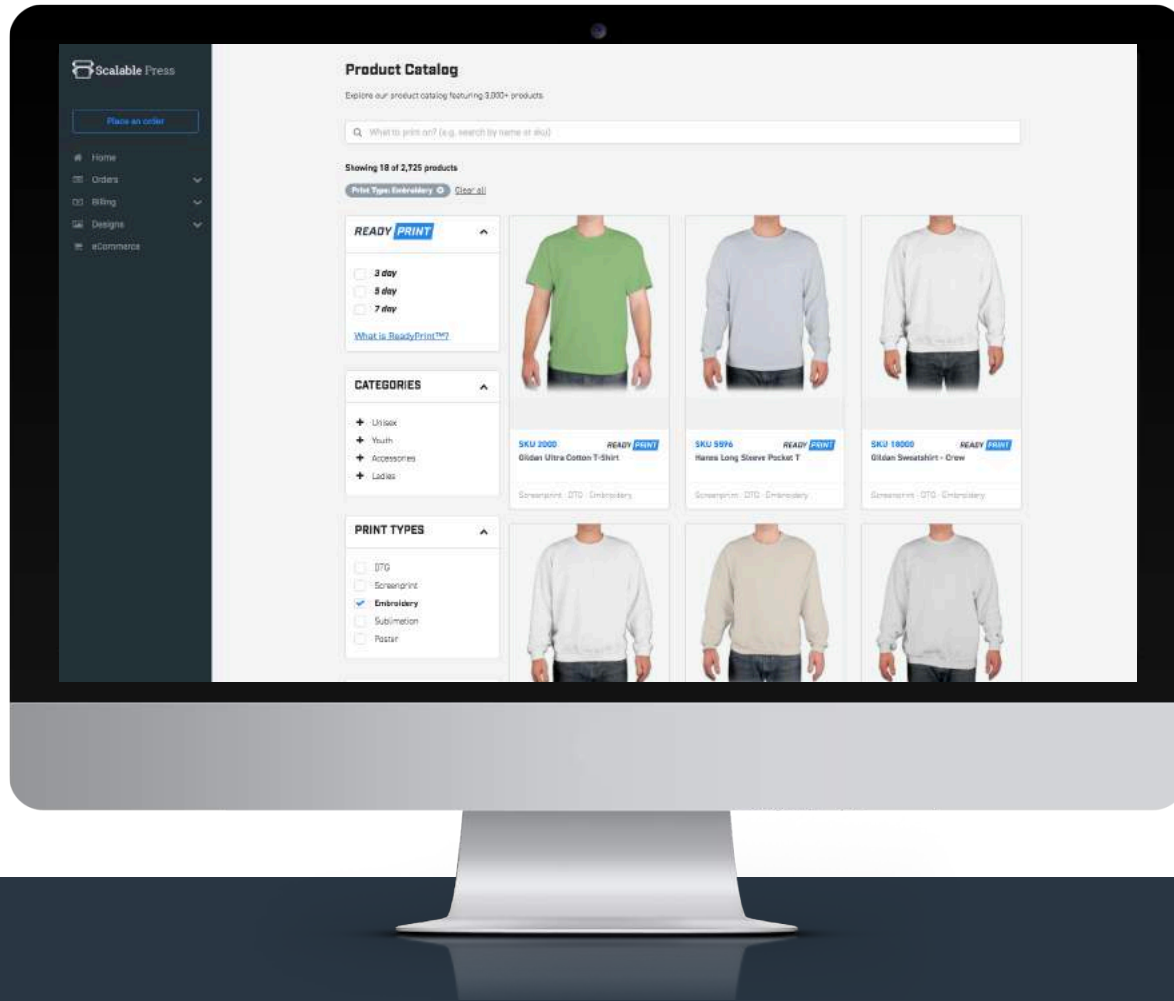- Uploading artwork
- Generating mockups

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PLACE AN ORDER

Log in to your account at scalablepress.com/manager
Click **Place an order** to begin.

DID YOU KNOW?

You can expedite the billing process by adding credit to your account in your **ACCOUNT SETTINGS.**

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SELECT YOUR PRODUCTS

Browse our catalog to find the perfect products for your order. **Scalable Press currently offers embroidery for over 1000 products from top brands.**

DID YOU KNOW?

You can filter your search by category, print type, SKU, turnaround, size, brand and more to find products you may already have in mind.
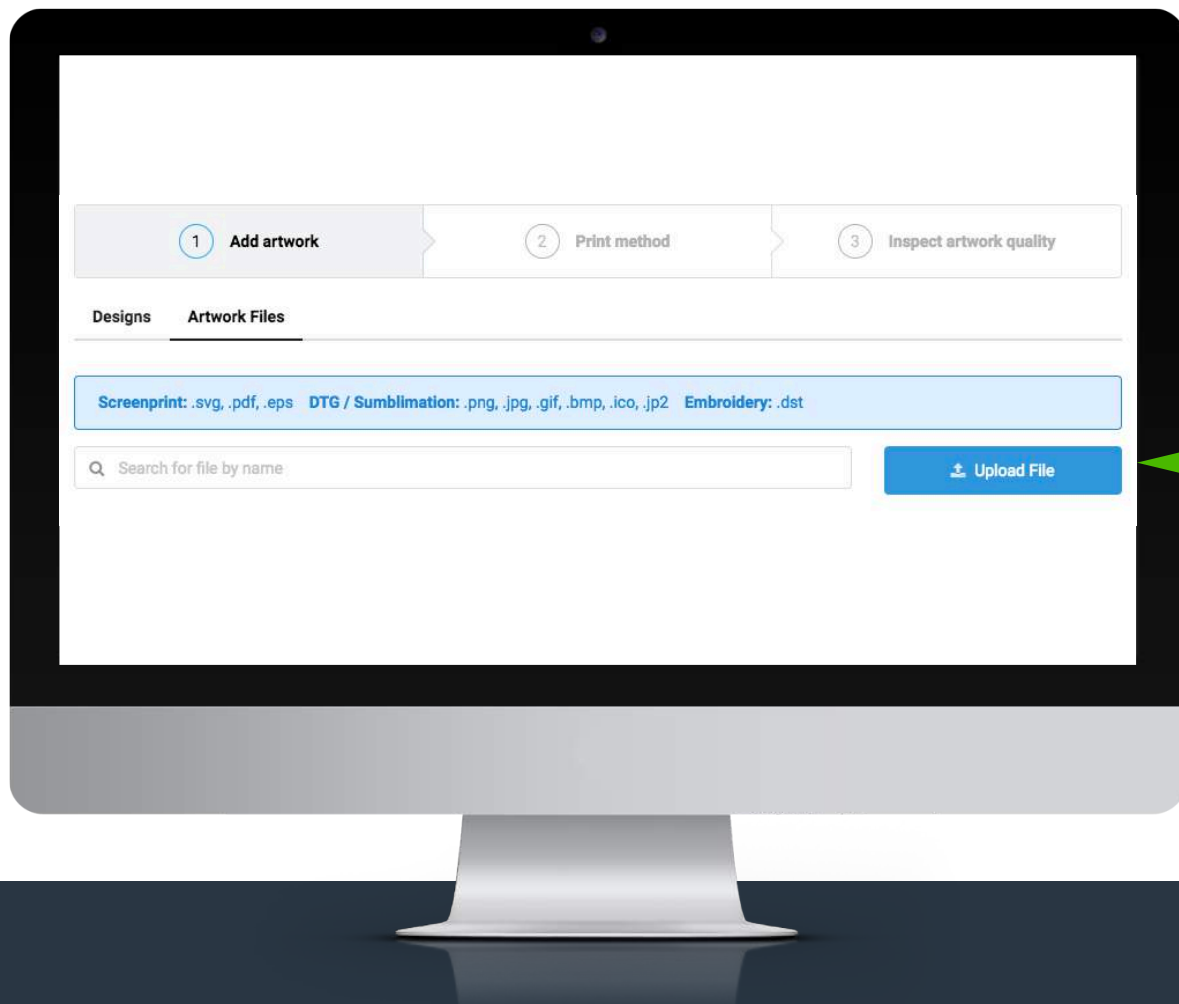
3
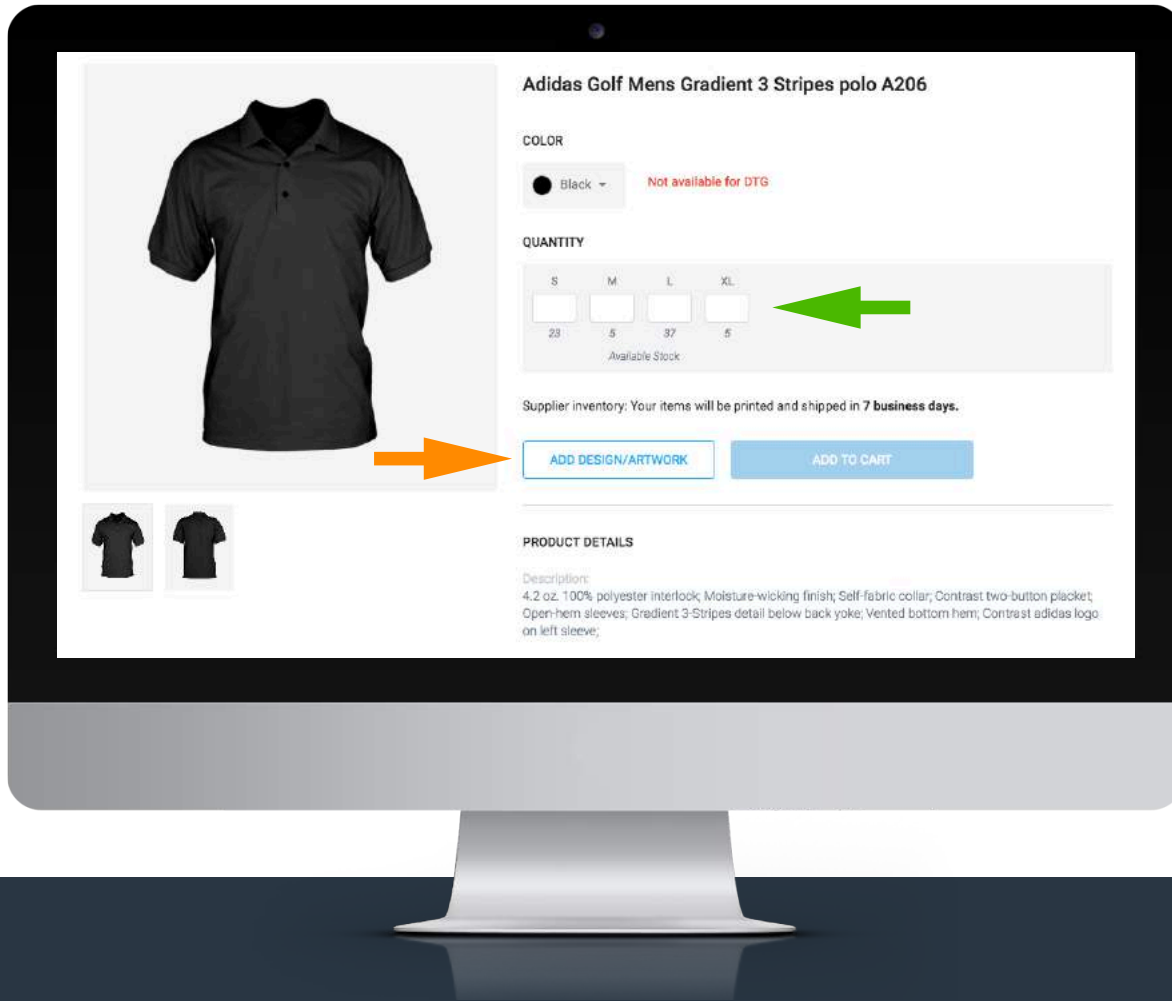
SELECT SIZES AND ADD A DESIGN

Once you choose your products, it's time to select the sizes and quantity for your order. **Enter a number for the correlating sizes in each box.**

Now you're ready to add your design.
Click ADD DESIGN/ARTWORK to proceed.

DID YOU KNOW?

All of your designs are stored in our system and can be viewed in the **DESIGNS** tab.

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Add artwork | Print method | Inspect artwork quality

Designs | **Artwork Files**

Screenprint: .svg, .pdf, .eps **DTG / Sumblimation:** .png, .jpg, .gif, .bmp, .ico, .jp2 **Embroidery:** .dst
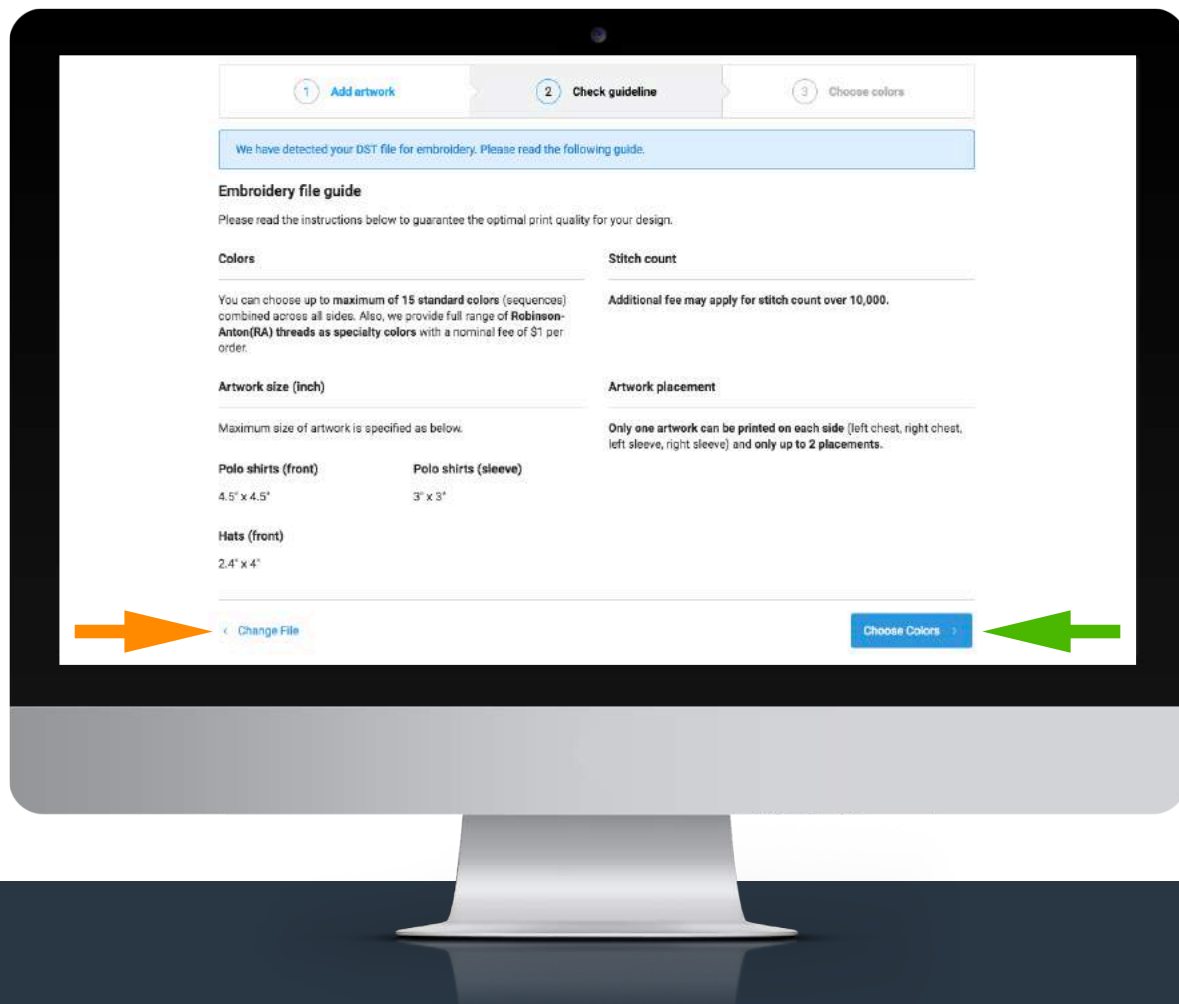
🔍 Search for file by name | ⬆ Upload File

UPLOAD YOUR ARTWORK

Click **Upload File** to upload your .dst file.

REMINDER: .dst (Data Stitch Tajima) files are required for all embroidery orders.

DID YOU KNOW?

You can easily apply eligible artwork from previous orders by clicking the **DESIGNS** tab.

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EMBROIDERY FILE GUIDE

Here you can review our artwork guidelines, max print sizes, and print locations. Then, click **Choose Colors** to to proceed to color sequencing.

If you change your mind and need to change your artwork, you can do so by clicking **Change File**.

DID YOU KNOW?

We carry 15 standard colors of Robison-Anton thread, but you can access the entire color line for a marginal fee.

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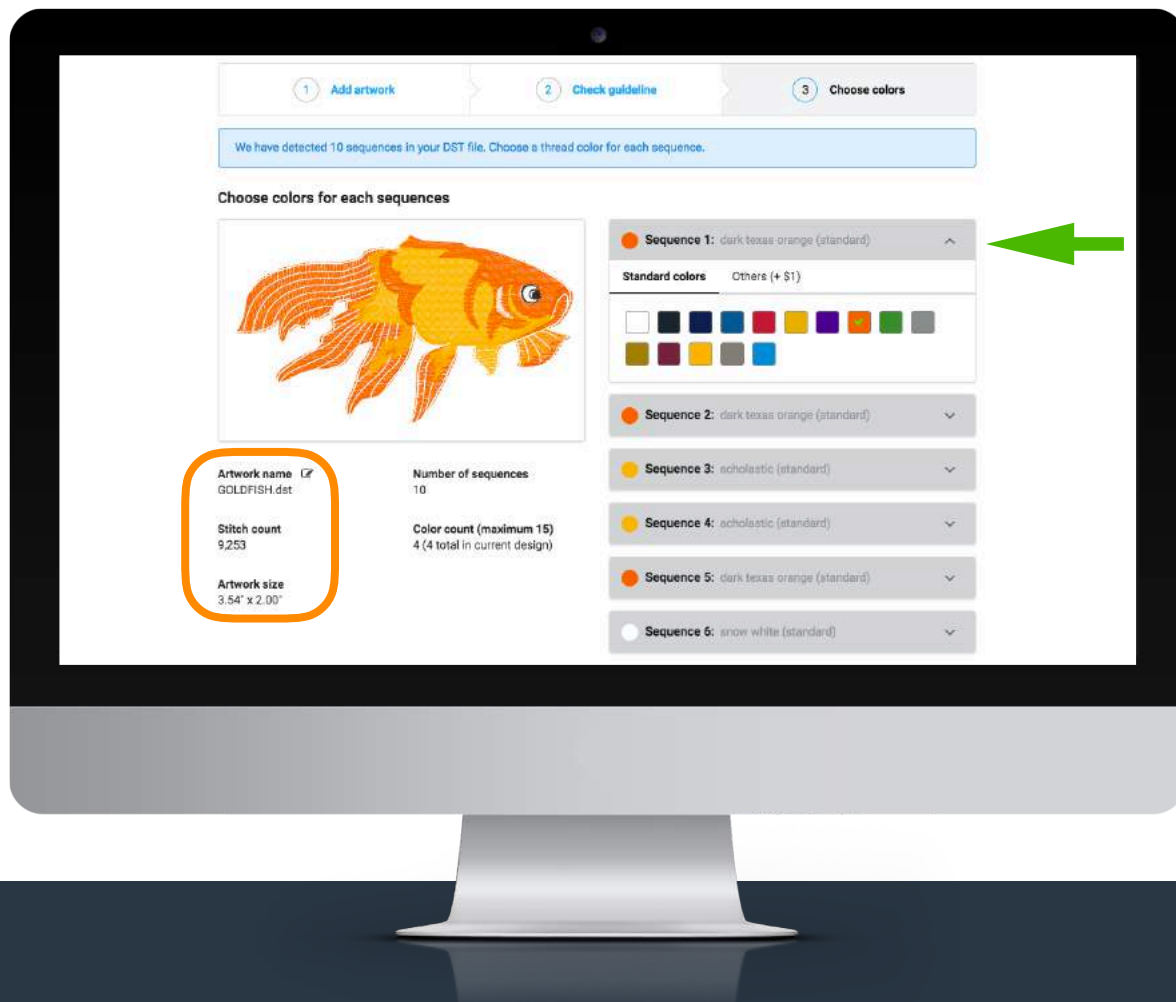
COLOR SEQUENCING

Our sequencing technology allows you to view your design and select the colors that best depict your design.

Select each sequence to change the thread color for each section of your design. You can also view your **stitch count, artwork size, and edit the name of your file.**

DID YOU KNOW?

We offer **$2 flat-rate pricing** per location for up to 10000 stitches and 15 standard colors.
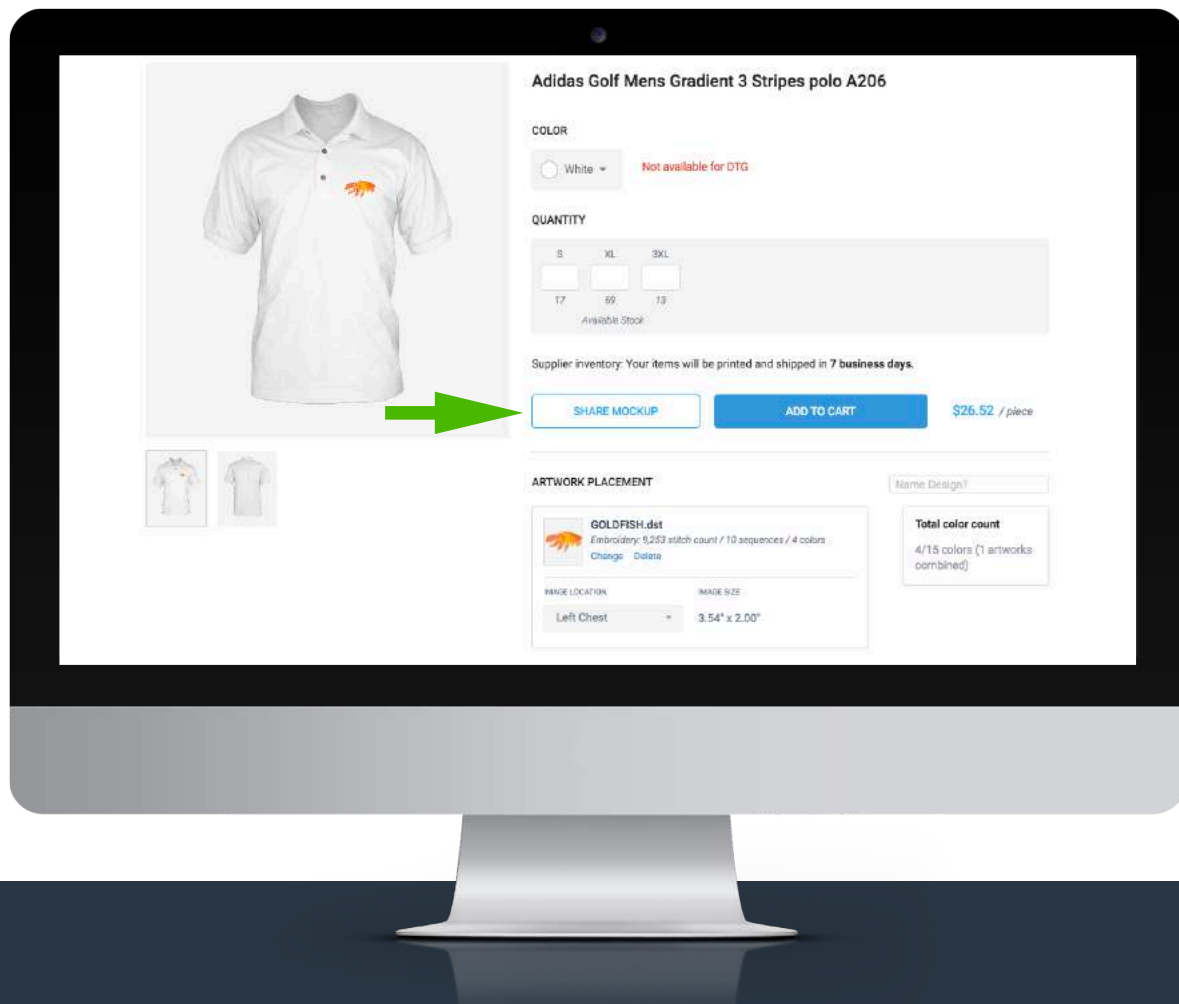
7
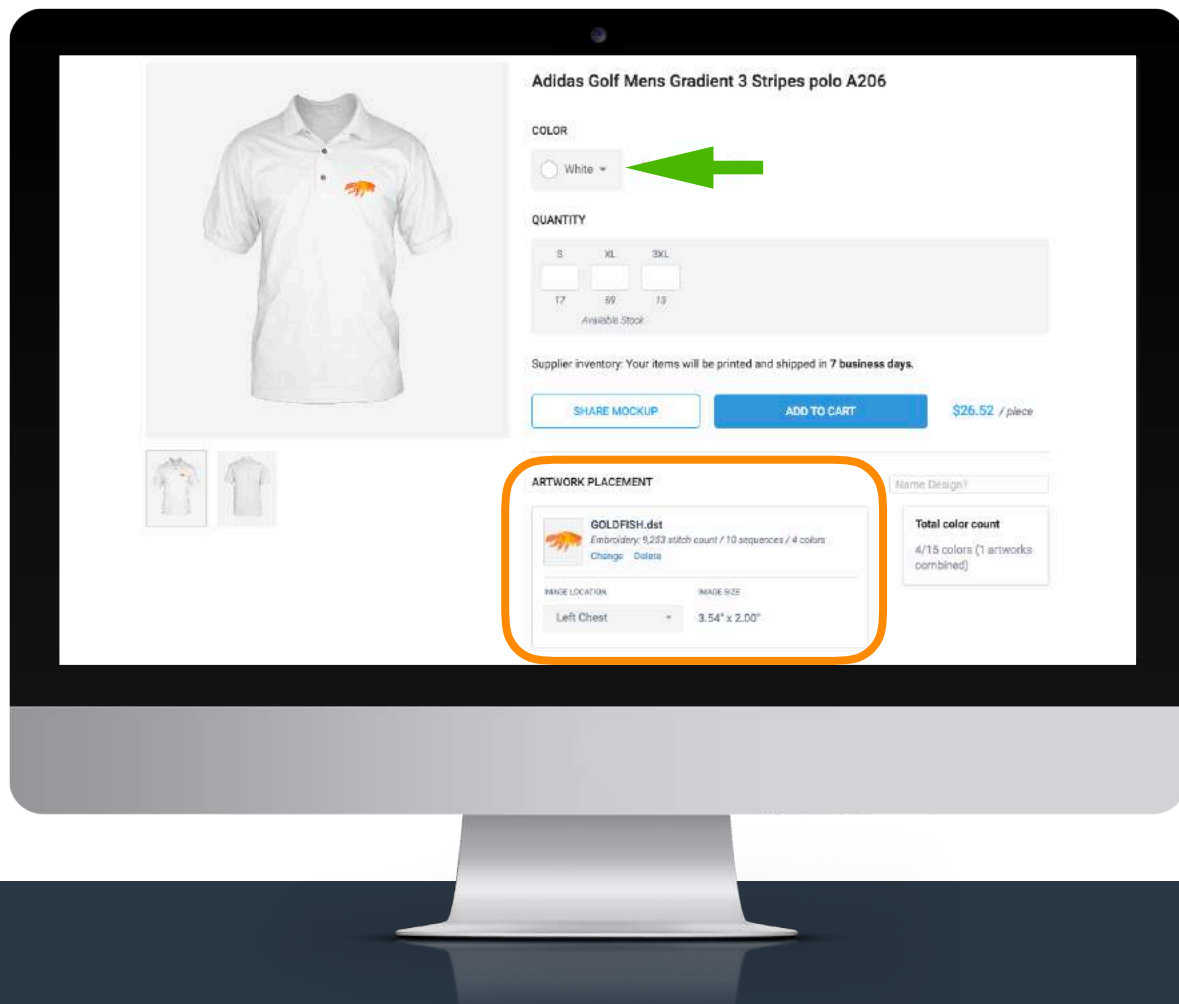
ARTWORK PLACEMENT

In the **ARTWORK PLACEMENT** section you can review the dimensions of your design and ensure its within the max print area.

You can also **preview your design on all available colors** of the selected product.

DID YOU KNOW?

We offer 5 print locations, including right/left chest and sleeve for polos and front panel for hats.

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SHARING MOCKUPS

To view a mockup of the product you're ordering click **SHARE MOCKUP** and complete the form.

DID YOU KNOW?

You can view the available inventory for products below each size that we offer.

SHARE YOUR MOCKUP

Check your email to view your mockup. Right-click and "Save-as" to download and share with others.

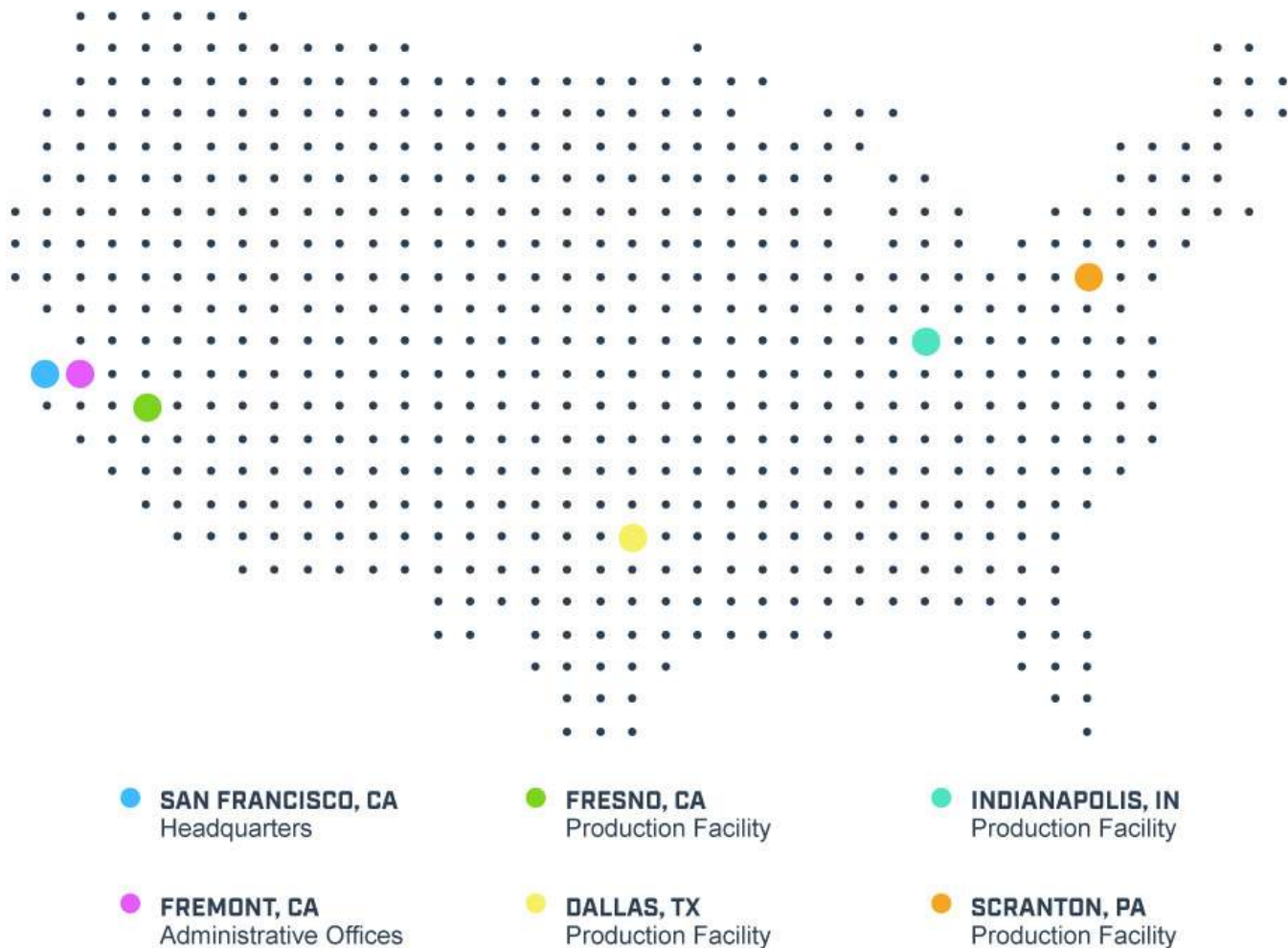After you place your order, proceed to **BILLING** to complete payment and expedite printing.

FULFILLMENT

- Our facilities
- Capacity

WE'VE GOT YOU COVERED

With **4 state-of-the-art facilities** nationwide operating around the clock, we record industry-leading production times for your custom apparel and accessories.

· Fast turnarounds
· Split shipping for $1 per address
· Volume discounts
· Wide product selection

SAN FRANCISCO, CA
Headquarters

FRESNO, CA
Production Facility

INDIANAPOLIS, IN
Production Facility

FREMONT, CA
Administrative Offices

DALLAS, TX
Production Facility

SCRANTON, PA
Production Facility

DID YOU KNOW?

Our daily embroidery capacity is **15000+** pieces.

Scalable Press

CONTACT US

support@scalablepress.com

1-877-752-9060

www.scalablepress.com

**YOUR ONE-STOP SOLUTION, WITH PRINTING,
BLANKS, AND FULFILLMENT UNDER ONE ROOF**

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