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Embroidery Digitizing is the process of transforming an artwork or a graphical image into a file which is readable for an embroidery machine. This is the leading technology that helps in achieving the highest quality of embroidery. An expert Embroidery Digitizer has the perfect blend of embroidery process knowledge, artistic talent, and deep knowledge about Digitizing Embroidery software and tools.

The most experienced and talented digitizers have extensive knowledge regarding the operation of embroidery machines. The process of digitizing consists of several designing options as mentioned here.

This involves the choice of the type of stitch, based upon the mechanics of embroidery and aesthetic requirements. It involves the correct mapping of the sequence of sewing or mapping the correct order for the different steps in sewing which are components of the design. For example, usually hats are embroidered from bottom up and from center to outward so as to prevent any deformations like buckling in the fabric or formation of waves.

Another option in Embroidery Digitizing is the usage of stitch initial layer or layers or underlay so as to lock the garment fabric with the backing and create a base for the stitches of top layer. It also involves design settings like compensating for the pull and push so as to counteract the physical forces. This helps in preventing deformations in the design during the digitizing process. Other settings include the density of stitches in a particular area, the length of stitches and other things.

Each choice of design can have planned or unplanned impact on a plan for another design. Professional Custom Embroidery Design will consider all these options to create elegant designs that can be embroidered efficiently and without any unwanted stitches to increase the costing to their customers. Expert digitizing services also create robust designs that can be embroidered without fail in different fabric and under different conditions.

The following method is going to prove effective in telling the details of your design to an Embroidery Digitizer.

Tell the Embroidery Digitizing Service the correct size of the design if you already know it. Tell them all the materials on which the design will be embroidered. It can be leather, pique material, high performance fabric, baby fabric, fleece material or towel. This is essential because different materials have different digitizing and embroider requirements and features.

Also inform the Embroidery Digitizing Service regarding the embroider positioning on the clothing. For example, the requirements are different for hat fronts than for a shirt sleeve. Also specify all the colors you would be using and also mention if the void areas are to be embroidered or not. Special effects like appliqué or blending of color should be clearly indicated. This is because there are many limitations to Digitize Embroidery when compared to printing. For example it is difficult to capture tiny letters and several thin lines when you want to Digitize logo.

Following all these steps will put you on the right path to get the best work done by an Embroidery Digitizing Service.

more:

<http://www.gliderdigitizing.com>

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