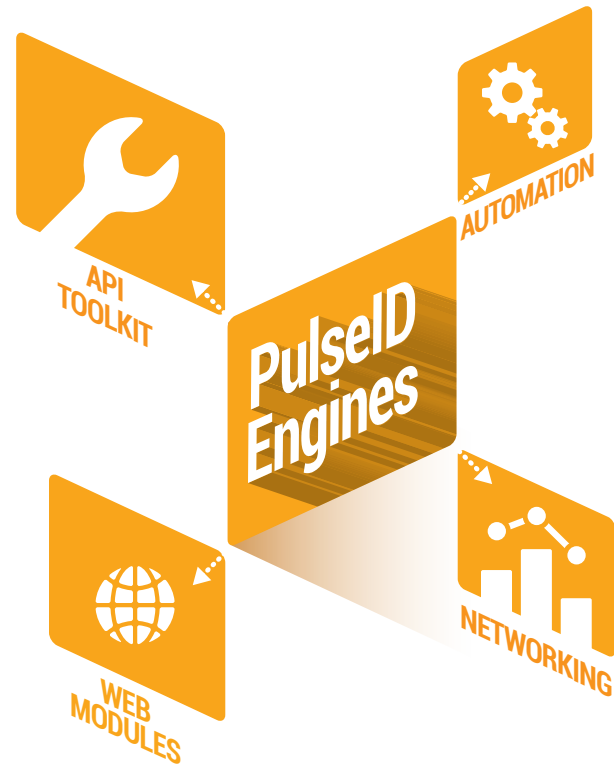


## Custom Development & Professional Services

Pulse recognizes that each business has specific needs in order to thrive as a successful company, and has worked diligently to create customized solutions for many leaders in the apparel decoration industry. We offer any combination of the Toolkit, Web Modules, Automation System, and Networking integration, or we can create custom one-of-a-kind solutions for your enterprise business.

Pulse has been building apparel decoration software for 30 years and provides the same design engines to its PulseID solutions that are built into its best-in-class embroidery digitizing and vector and image systems. These powerful stitch and vector/image engines are at the core of PulseID technology.



Whether you run a bustling production factory, an online store, or a chain of retail shops, our software is created specifically to integrate into your current production processes no matter the size or style of your business. Improved workflow, quicker order turnaround time, lower labor costs, and reduced machine downtime are just a few tasks our software can assist with.

PulseID offers a variety of solutions to improve your business' efficiency and enable your customers' creativity. Personalization is trending in the garment decoration business whether you are into embroidery, digital print, laser engraving, rhinestone or another form of apparel decoration. PulseID will help your organization capitalize on this personalization movement and boost productivity and profitability.



[www.pulsemicro.com](http://www.pulsemicro.com)



personalization  
automation  
experts

# pulse ID

### Powerful and versatile software solutions for embroidery and print

PulseID offers both online and offline automation solutions for businesses in embroidery, digital print, laser and rotary engraving, rhinestone and more.

### Unmatched stitch and vector/image engines

PulseID's scalable engines contain sophisticated algorithms that ensure unmatched quality and efficiency. The engines include a broad range of features, each with deep capabilities.



#### Advanced API toolkit

Enable your developers to create their own applications by exposing them to our powerful engines through the PulseID API toolkit.



#### Online personalization modules

PulseID offers professional-quality user interfaces for your developers to embed into your organization's web offerings.



#### Automate production processes.

Improve your business' efficiency and eliminate errors by streamlining your production cycle using PulseID's automation solutions.



#### Valuable reporting tools

Use PulseID to network and analyze your production processes. Detailed reporting and management tools are available through our dashboards.

# pulse ID TOOLKIT

## API



Pulse has developed a powerful programmer's toolkit with an Application Programming Interface (API) for the production and rendering of embroidery, digital print, and vector graphic designs. The toolkit enables software and application developers to add embroidery and digital print functionality to their own websites and applications. With this API, you'll be able to produce, manipulate, and display personalized design files on your website. A simple REST interface is employed, allowing the generated designs to be presented to the user for visual confirmation before they are actually embroidered or printed.

The PulseID API can be used within your existing internal applications as well. This allows you to streamline the production processes of your organization on your own terms.

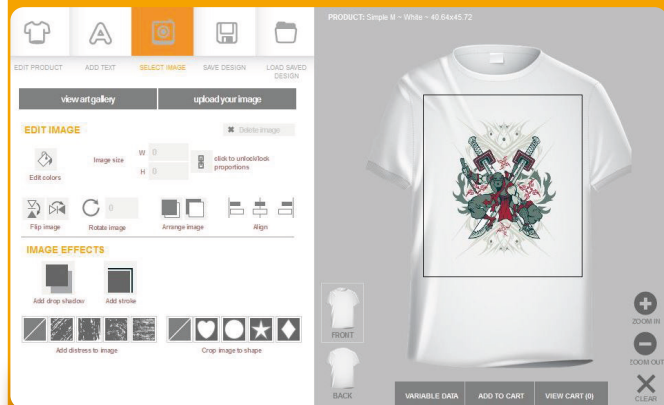
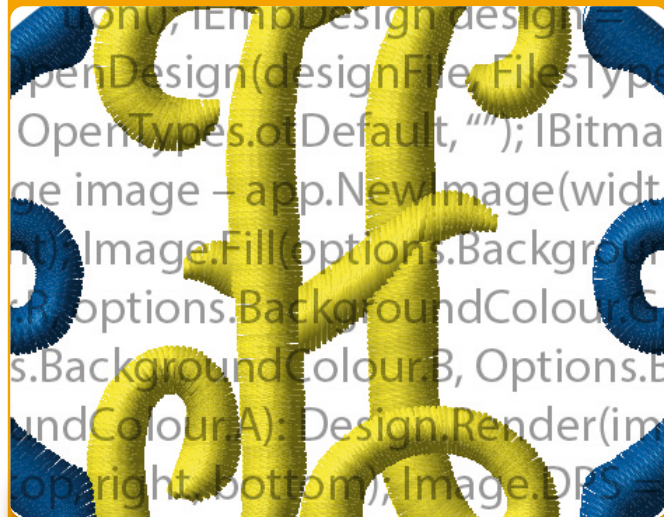
## Web Modules



Increase your web traffic by offering not just a customizable garment for sale, but a visually engaging experience. Our online solutions will have your customers completing high quality designs on your website in minutes.

Our embroidery modules include professionally digitized fonts designed specifically for high volume personalization, ensuring every design stitches out perfectly. Achieve consistent, high-quality embroidery using our sophisticated stitch engine and file generation processes. The customer can see a live preview of the design file that will be stitched out while they create it, ensuring their satisfaction with the design, and eliminating costly errors.

Pulse's digital print solutions simplify the creation of personalized designs, including the creation of individual names using Variable Data. By combining our powerful technology with an intuitive user interface, we allow your customer to fully realize their creative potential. PulseID integrates image creation with personalized text to create a decorated garment on your website, which can be sent directly to your order processing system.



# pulse ID ENTERPRISE

## Automation



Standardize your critical production processes and eliminate costs associated with manual errors. PulseID's engines have been designed specifically for high volume personalization creation. The PulseID automation solution reads orders directly from your existing order information system, creating professional quality files directly from computer data or from online order forms. PulseID offers customizable automation for any apparel decoration business.

Personalized designs are generated automatically based on the rules your company defines, and the rendering option lets customers visually approve their order before it goes into production. Combine this hands-off method with a simple barcode scanning system to significantly increase your machine operator's productivity, and enable them to manage multiple machines at once.

Our automation solutions seamlessly integrate into your current production processes no matter how large or small your apparel decoration business is. Whether you create 100 orders a day or 100,000, Pulse's personalization automation solutions are instantly scalable to fit the needs of your business.

## Networking



Detailed dashboards and reporting are available for machines, designs, and operator efficiency, ensuring that you get the greatest productivity from your machines and operators. PulseID Networking allows you to effectively manage production schedules and accurately monitor details such as stitches per minute, reweaves, run efficiency, thread breaks and turnaround time. The reporting system is scalable, meaning it will work for businesses of any size and will continue to satisfy your business' needs as you grow.

Reporting statistics can be saved as XLS reports or monitored through an administrative dashboard remotely over the internet with up to the minute information. Pulse's machine networking is simple to manage and easily expandable.

