

C.C. CREATIONS CASE STUDY



COMPANY OVERVIEW

C.C. Creations is a large-scale decorated apparel provider serving major brands and organizations in the United States. The company operates at high production volume and focuses on delivering consistent embroidery quality across large orders.

CHALLENGE

As demand increased, C.C. Creations faced operational pressure from:

- Aging embroidery equipment
- Increasing downtime risk due to maintenance and parts availability issues
- Need for higher production capacity and stability
- Labor-intensive trimming and finishing processes
- Requirement to maintain consistent quality at scale

These issues created risk in meeting tight delivery timelines during periods of high demand.

RESULTS

- Increased production capacity (as reported by the customer)
- Significant reduction in thread breaks and machine interruptions
- Reduced manual workload in trimming operations
- Improved ease of operation for new staff
- Faster, more stable production environment

SOLUTION

The company implemented Tajima TMEZ series embroidery machines, featuring:

- i-TM intelligent thread management system (automatic upper thread tension adjustment)
- Improved machine stability and ease of operation
- Integration into a more modernized embroidery workflow

This allowed the company to replace older equipment and standardize production on newer systems.

BUSINESS IMPACT

The modernization enabled C.C. Creations to improve production efficiency and reduce operational strain while maintaining quality standards required for large-scale decorated apparel production.

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WORLD EMBLEM CASE STUDY



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COMPANY OVERVIEW

World Emblem is a global manufacturer of embroidered patches and emblems, operating at large scale across multiple production environments.

CHALLENGE

World Emblem needed to:

- Maintain consistent production quality across operations
- Manage large volumes of embroidery design files
- Improve workflow efficiency across teams and facilities
- Reduce manual coordination in production processes
- Support personalization and variable-order production at scale

RESULTS

- Centralized management of embroidery design data in the cloud
- Streamlined workflow from order entry to production
- Improved consistency across distributed production operations
- Ability to handle high volumes of personalized and variable designs
- Reduced reliance on manual file handling processes

SOLUTION

The company implemented Tajima's integrated production ecosystem, including:

- Tajima embroidery machines (recently, TMEZ series)
- Pulse ID cloud-based production management system (DG.NET SaaS)
- Integration of automated design handling and production workflow tools
- Centralized digital management of embroidery production data

This enabled a more connected production environment between order intake and machine execution.

BUSINESS IMPACT

World Emblem achieved greater production standardization and scalability by integrating cloud-based production tools with embroidery automation, enabling more efficient handling of large-scale, customized output.

HIT PROMO CASE STUDY



COMPANY OVERVIEW

Hit Promotional Products is one of the largest promotional products distributors in the United States, operating more than 1,000 embroidery heads and serving large-scale decorated apparel demand.

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CHALLENGE

The company faced:

- Aging embroidery equipment across its operations
- Parts availability issues affecting older machines
- Increasing production demand during growth and COVID-era surge
- Need for faster turnaround and higher production stability
- Heavy reliance on manual processes for data handling and machine setup
- Labor-intensive finishing processes (trimming and post-production work)

BUSINESS IMPACT

The modernization allowed Hit Promotional Products to significantly scale output while improving operational stability and reducing manual labor requirements. The company strengthened its ability to handle high-volume, fast-turnaround promotional product demand.

SOLUTION

Hit Promotional Products upgraded to Tajima TMEZ embroidery machines, incorporating:

- i-TM automatic upper thread tension control
- Pulse ID networked production system
- Barcode-based job processing (reducing manual setup steps)
- Real-time machine monitoring through network connectivity
- Factory-wide modernization of embroidery operations

RESULTS

- Production increased from ~30,000 pieces/day to ~50,000 pieces/day
- Significant reduction in trimming labor (approx. 50–60 workers reduced to 5–6)
- Reduced thread breaks and machine downtime
- Elimination of manual USB-based design transfer in favor of barcode scanning
- Faster onboarding and easier machine operation for staff
- Improved production stability and delivery confidence

MORE THAN EQUIPMENT. A COMPLETE DECORATING SOLUTION.

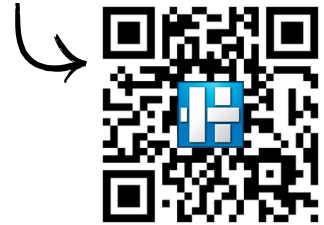
Everything you've seen in these success stories is powered by more than just great machines—it's backed by the right partner.

At Hirsch Solutions, we don't just supply equipment—we help decorators build, scale, and evolve their businesses.

From startup shops to high-volume production facilities, we provide the technology, expertise, and ongoing support needed to turn opportunity into long-term success.

Whether you're expanding into new decoration methods or optimizing your current workflow, our team is here to guide you every step of the way.

EXPLORE HIRSCH
SOLUTIONS



WHAT WE OFFER (*Included but not limited to the following)



Tajima Embroidery



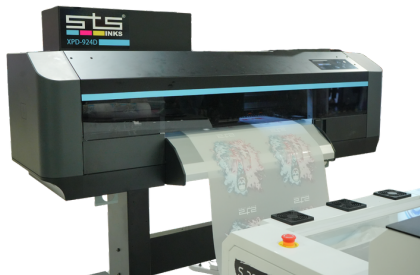
Mimaki UV Flatbed



Mimaki Wide Format



Brother Direct-to-Garment



STS Direct-to-Film



Finishing Equipment