

 Lindenmeyr Munroe

Dye Sublimation & Textile

S O L U T I O N S

STAR  
MEDIA

Summa

THE MOST COMPLETE SOLUTIONS

Roland

PONGS

MATIC

EPSON  
EXCEED YOUR VISION

MONTI ANTONIO

ONYX

PREMEX

CALDERA

JUKI



barbieri



# "DYE SUBLIMATION"

**You've got questions?**

**We have answers!**

Whether you are looking to build a complete dye sublimation production facility or just need to find a new fabric to print on, Lindenmeyr Munroe has a solution to fit your needs.

We are proud to represent some of the finest dye sublimation manufacturers from around the world, and to be able to offer a wide range of equipment, supplies, training, and services that are second to none.

From print samples to equipment demonstrations, scheduling a visit to the Lindenmeyr Munroe Wide Format Experience Center is a great way to make sure your next purchase is the right one.





## **What is dye sublimation printing?**

Dye sublimation is the process of turning a water-based dye ink into a gas via heat, which, when accompanied with pressure will bond with polymer molecules such as polyester based textiles and other coated hard goods, creating a durable permanent print.

## **What type of materials can I print on?**

Dye sublimation can be used to print on a wide range of textiles, hard and soft goods. Popular applications include promotional soft signage displays, fashion and sports apparel, home decor furnishings, metal and wood photo panels, mugs, phone cases, t-shirts, etc. The range of materials and applications are endless.

## **Do I need special equipment?**

Yes, the basic equipment required is a printer configured with dye sublimation ink, transfer paper or fabric for direct printing, and some type of heat press. Dye sublimation printing is a flexible process that allows the same equipment and process to produce products for multiple market segments and applications.

## **What are the benefits?**

Dye sublimation printed textiles are durable and easy to clean, light weight to ship and easy to handle. Seamless printed textiles can be created in widths up to 196 inches wide and provide a much more elegant look and feel over printed vinyl and film.

## **What makes Lindenmeyr Munroe's program different?**

Typically with dye sublimation, the buyer is required to source each system component from a different supplier. This is a barrier to entry for most businesses. At Lindenmeyr Munroe, our goal was to simplify the process and empower our customers. We have brought together the best manufacturers and products from around the world. No longer will you have to work with multiple suppliers to build a system, we offer everything you need in one place.

## **How can I get more information?**

To learn more about the business benefits of dye sublimation printing, contact your local Lindenmeyr Munroe sales representative and schedule a demonstration at the Lindenmeyr Munroe Wide Format Experience Center.

# THE APPLICATIONS ARE ENDLESS

## SOFT SIGNAGE



## SEG BACKLIT DISPLAYS

## HOME DECOR

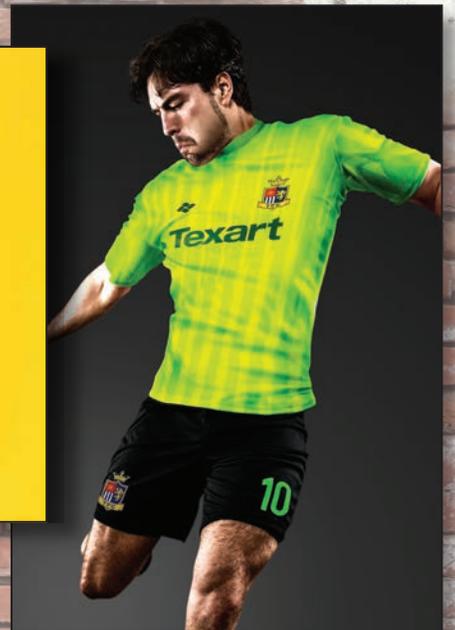


## PERSONALIZED PRODUCTS

# ACOUSTIC WALLS & CEILINGS



# FASHION & APPAREL



# ATHLETIC SPORTSWEAR

# PRINTING & SUBLIMATION EQUIPMENT FOR EVERY APPLICATION

HP Stitch S1000 Printer



HP Stitch S300 Printer

HP Stitch S500 Printer

## HP STITCH 64" DYE SUBLIMATION PRINTERS

The world's fastest color matching meets high expectations with HP Stitch S300 & S500 dye sublimation printers. Impress your clients with the most vivid colors, deepest blacks and native 1200 dpi printhead resolution. Plus, automatically detect and compensate for nozzles out, so you're always ready to print and deliver the highest, most reliable image quality.

## HP STITCH S1000 126" DYE SUBLIMATION PRINTER

Achieve more on a tight deadline with the HP Stitch S1000 printer. Whether you're delivering jobs in a tight time frame or printing large volume orders during peak periods, you can meet deadlines easily with this productive printer that enables high quality at fast speeds even when left unattended. Get consistent colors and simplify your work with HP Stitch dye sublimation printers.



Roland Texart RT-640

## ROLAND TEXART 64" DYE SUBLIMATION PRINTERS

If you're looking to start an "all-in-one" custom sign, graphics, décor and apparel business, the multi-function Texart RT-640 is the dye-sublimation printer for you. Intelligent, affordable and versatile, it offers outstanding graphic results and gives you the freedom to print onto transfer paper as well as printing direct-to-fabric.

EPSON®



Epson SureColor F9470

## EPSON SURECOLOR F SERIES DYE SUBLIMATION PRINTERS

High-performance dye-sublimation transfer printers designed with extreme reliability for true industrial-level production. Developed using the latest advancements in performance imaging, like our Epson PrecisionCore® TFP® printhead, along with an all-new dye-sublimation transfer ink technology, Epson UltraChrome® DS with High-Density Black.

## THE GLOBAL LEADER

As the global leader in the manufacturing of heat presses and calendars, Monti Antonio machines are the ideal solution for sublimation transfer and direct print textiles and premium hard goods.



Monti Antonio Assembly Line - Thiene, Italy

### MONTI ANTONIO

Monti Antonio Sublimation Heat Presses are the industry standard when it comes to producing textiles, furnishings, sportswear, apparel, soft signage, decorative panels, and films. Designed and built to guarantee maximum service, with state-of-the-art motorized technology and vacuum sealed oil drums for even heat transfer. Monti Antonio sublimation heat presses are made to last.



MOD-90 Hydraulic Double Press 59" x 39"

### MONTI ANTONIO HOT PLATE PRESSES FOR PIECE TO PIECE

Monti Antonio flat hot plate presses, ideal for piece to piece textile sublimation and flat hard good transfer applications. With multiple heating elements, hydraulic pressure and configurations ranging from a single bed 46" x 30" model to a 205" x 87" double bed model, Monti Antonio hot plate presses achieve the most consistent results time after time.



MOD-901 133" Rotary Press with 14" Cylinder

### MONTI ANTONIO ROTARY PRESS FOR ROLL TO ROLL

Industrial rotary presses designed for printing continuous and reel-wound materials. Oil filled heated cylinders provide a consistent sublimation temperature and output. With cylinder diameter sizes ranging from 7.87" up to 59.06" and widths ranging from 11.81" up to 204.72", each press can be custom configured with a variety of options to fit any application and workflow.



MOD-856 63" Table Machine with 14" Cylinder

### MONTI ANTONIO HYBRID TABLE PRESSES

A wide range of specialty machines for cut piece or roll materials, using transfer paper in both sheet and roll format are perfect for screen-print, off-set, and digital prints. The wide range of temperatures obtainable with Monti Antonio's patented cylinders means that substrates with different properties and requirements can be easily processed.

# CUTTING & FINISHING EQUIPMENT

## FOR EVERY APPLICATION



MATIC

Matic Helios Plus Cutting System

### MATIC LASER CUTTING SYSTEMS

The Matic Helios Plus laser cutting system is designed to save time and reduce costs for print service providers who are producing fabrics on a grand format scale. The Matic Helios Plus software system automatically compensates for shrinkage and distortion that can occur during printing and fixation, producing high-speed accurate cuts with sealed edges and no fraying.



MATIC

Matic HERA Impulse Welder

### MATIC WELDING SYSTEMS

The Matic HERA impulse welder is the most technologically advanced automatic welding machine available today. The HERA utilizes electric impulse technology, ideal for textiles such as PVC, solar screens, acrylics, polyesters and more. Quickly and easily produce hem pockets, double pockets, overlaps, simple welds, reinforced welds, zipper welds and spline welds. Available in 4m, 5m, 6m and 8m widths.



MATIC

Matic Cronos Ultimate Sewing System

### MATIC AUTOMATED SEWING SYSTEMS

The Matic Cronos Ultimate sewing system is an automated conveyor belt driven solution for the production of silicone edge graphics, flags, fabric displays, banners, tents and curtains. With a wide range of options and attachments available, the Cronos system can be customized to fit just about any production operation and budget.



MATIC

Matic Flexicut Linear Cutter

### MATIC LINEAR CUTTING SYSTEMS

The Matic Flexicut semi-automatic linear cutter is capable of cutting a wide range of flexible materials with either an ultrasonic cutter, crush cut or rotary knife. With the simple flip of a switch, the Flexicut allows the operator to quickly change between cutting tools to cut a range of different flexible materials.

## QUESTIONS ABOUT FINISHING?

Schedule a live video demonstration with one of our wide format specialist to learn more about how a laser cutter and automated sewing system can improve your production workflow.



Summa L1810 74" Vision Laser Cutter



Summa L3214 130" Laser Cutter

### SUMMA L1810 LASER CUTTING SYSTEM

Whether you are in the industry of fast fashion, athletic clothing or technical textiles, the Summa L1810 Vision serves as the perfect laser cutting system. Media handling has never been easier, with a next generation conveyor system and edge detecting de-reeler. The Summa L1810 will seamlessly integrate into your workflow and increase your production capabilities.

### SUMMA L3214 LASER CUTTING SYSTEM

The L3214 Laser cutter is the most productive solution for cutting wide-format soft signage. The key to its productivity is a unique on-the-fly cutting concept to ensure a perfectly cut product, ready to roll off the table. This cutting workflow starts with a straight feed of the material, then the design is scanned and a cutting vector is automatically created, allowing the machine to cut at speeds up to 400 m<sup>2</sup>/hour.



Summa F1612 64" Cutter with Rotary Module

### SUMMA F SERIES CUTTING SYSTEM

With the F Series, Summa offers a cutting product line based on 30 years of expertise building the world's very best cutting plotters. These advanced engineered flatbed cutting tables are capable of cutting sheet and rigid materials as well as textiles when equipped with a high torque rotary module.



Juki Lock Stitch Sewing Table

### JUKI INDUSTRIAL SEWING EQUIPMENT

Since 1938, Juki has been creating "STITCHES" for products in every industry around the world. Offering a wide-range of sewing machines perfect for producing soft signage, apparel, sportswear, shoes, bags and home decor. With customers in over 100 countries around the world, Juki is the global leader of industrial sewing equipment.

# COLOR & SOFTWARE SOLUTIONS FOR EVERY APPLICATION



## Spectro LFP qb

### BARBIERI AUTOMATED SPECTROPHOTOMETER

The Barbieri Spectro LFP qb Textile Edition is a unique solution for automatic color measuring in digital dye sublimation and direct-to-garment printing. Featuring M1 measurement support providing the highest precision and repeatability on all textiles and fabrics. For ease of use, the measurement head can be detached for manual spot readings while transmitting the results to the computer.



## Spectro pad

### BARBIERI PORTABLE SPECTROPHOTOMETER

The Barbieri SpectroPad is a state of the art portable color measuring device capable for use with a wide variety of reflective materials used in digital printing. Barbieri's DOC (Digital Output Control) quickly compares the actual print with a preset reference and gives immediate feedback if color values are within tolerance, directly at the printer without the need for a computer.



Onyx Thrive Adobe RIP Software

### RIP SOFTWARE SOLUTIONS

An important component in the printing process is RIP software (Raster Image Processor). The RIP determines the output color, screen pattern and resolution of the printed image, as well as manages the layout, workflow and data being sent to the printer. The software and PC performance directly determines the quality of the output.



Caldera Textile Pro RIP Software

### COMPUTER WORKSTATION SOLUTIONS

Not using a dedicated high-performance computer can negatively impact the performance of the printer and production process. The investment in a new computer system and RIP software will pay for itself many times over. Lindenmeyr Munroe offers a wide range of computer solutions, all of which are available for demonstration.

## WIDE FORMAT EXPERIENCE CENTER

Scheduling a visit to the Lindenmeyr Munroe Wide Format Experience Center is a must if you are looking to purchase new equipment. For your convenience, we offer both live and 3D virtual demonstrations.



### WIDE FORMAT EXPERIENCE CENTER

Don't let the unfamiliarity with something like how to cut or sew fabric hold your business back from pursuing a valuable market segment. At Lindenmeyr Munroe, we have a staff of skilled wide format specialists that are focused on product applications. We are here to help you choose the right printing and finishing equipment, and provide the training to help your printing business grow.

### STATE-OF-THE-ART FACILITY

Our state of the art demonstration facility operates as a full production environment with HP, Epson, and Roland printers, Monti Antonio heat presses, Summa laser cutter, as well as Matic and Juki sewing machines. Be sure to schedule a visit to our Wide Format Experience Center for a personalized demonstration on dye sublimation printing, cutting and finishing.



# TEXTILES & TRANSFER PAPER

## FOR EVERY APPLICATION



## PONGS® Print Media

### FOR MORE THAN 100 YEARS

PONGS® has been the world's leading textile developer and manufacturer of first-class woven and knitted materials in widths up to 5-meters. PONGS® textiles are certified for all digital ink systems, achieving the highest quality with the most vibrant colors.

### INNOVATIVE, INTEGRATED, ECOLOGICAL

Top products from PONGS® such as Artist Mambo® and Softimage Lightbox are some of the best textiles on the market today. Thanks to crease-resistant properties and perfect light diffusion these products are perfect for soft signage and backlit applications.

### MADE IN GERMANY

PONGS® passion for the product and close relationship with the customer ensures success and guarantees a quality product. From the thread to the finished product, PONGS® provides high-quality textile solutions with exceptional quality and reliability.

### ARCHITECTURAL SOLUTIONS

A statement for modern room design and a source of endless possibilities: DESCOR® is the innovative concept for textile interiors and the smart alternative to conventional wall design.

### DESCOR® WALLS, CEILINGS AND PANELS

The system for covering walls, ceilings and panels is not only lightweight, precise and clean to install, it also has a particularly smooth, seamless surface. Thanks to clever properties, DESCOR® combines aesthetics with maximum functionality. Sound-absorbing properties balance the sound of the room, the Sanitized® hygiene function reliably protects your health.

### BEAUTY OF SILENCE

Acoustical factors are becoming increasingly important in interior design. Sound-absorbing textiles like AKUSTICO® and SILENCIO® by PONGS® open up new perspectives in private homes and public spaces.

## STRETCH FABRIC WALLS & CEILINGS

Pongs® Descor® textiles combined with FabriTRAK® system has created some of the most impressive stretch fabric walls and ceiling in commercial and residential buildings around the world.



### FABRITRAK® SYSTEM

CUSTOM IS STANDARD

**CREATIVE  
SOUND  
SOLUTIONS**  
FOR WALLS & CEILINGS



### ACOUSTIC SYSTEM FOR WALLS & CEILINGS

FabriTRAK® creating framework, known as 'trak', that is manufactured from a unique blend of polymers and fire retardant additives tested to virtually no VOC emissions.

The FabriTRAK® System incorporates over 50 profiles of wall and ceiling trak, infill and fabric, and is designed to reduce Hertz levels (noise), enhance speech clarity and privacy, and provide an excellent articulation index, all while allowing designers total creativity in an interior space.

FabriTRAK® is available in round edge, square edge and bevel edge details in sizes ranging from 3/8" (10mm) to 2" (50mm). There are over 50 different traks available to meet every need, including GeoTRAK®, a PVC-free alternative to traditional FabriTRAK®.

All FabriTRAK® Systems are constructed and installed on site by professional installers, and never prefabricated, ensuring precise panel alignment and an exact fit.



### TRANSFER PAPER SOLUTIONS

With products available from Star Media, Neenah Coldenhove and Sihl, Lindenmeyr Munroe has the highest quality, most complete transfer paper solutions available on the market today.

Star Media Textile Production 62 gsm transfer paper is optimized for high-speed production industrial printers. Star Media transfer papers provide high-yield transfers with less ink consumption. Available in rolls widths up to 126in.

Neenah Coldenhove papers offer a range of unique properties providing a wide, bright color gamut, fine detail and, most importantly, consistent quality. It's this quality that allows you to achieve the same results with every print job.

Sihl Subli-Color sets a new standard in digital sublimation. Sihl products are characterized by their excellent performance and great versatility of application, and can be used with anything ranging from flexible fabrics to hard surfaces goods.

# PREMIUM HARD GOOD PRODUCTS

## FOR DYE SUBLIMATION

**ChromaLuxe®**  
True to your vision®

**unisub®**  
From Bare to Brilliant™



### ALUMINUM PANELS

Infusing creative works on a durable surface. Aluminum panels for interior and exterior use are lightweight, durable, made with recycled material and 100% recyclable. Metal prints are perfect for displaying artwork and photography in a variety of residential and commercial applications.

### WOOD FIBERBOARD PANELS

A natural take on unimaginable depth. Wood fiberboard is available in 3/4" or 5/8" thick board and offer the perfect combination of durability and longevity for creating and displaying beautiful, vibrant signage or artwork on a thicker rigid substrate.

### HARDBOARD PANELS

An eco-friendly, versatile, durable surface option to display your work. Hardboard panels are available in 1/4" or 1/8" thick board and provide superior image reproduction as well as scratch, abrasion and stain resistance. A specially formulated dry erase coating is also available.

### STEEL PANELS

Engineered to exceed the standards for commercial applications. Steel dry erase panels are available in .023" thickness and specially formulated with a dry erase coating. They are easy to write on and wipe off and offer the ability to customize with logos, artwork or photography.

### FIBER REINFORCED PLASTIC PANELS

An affordable lightweight surface option with a long lasting vibrancy. FRP is a completely white substrate with a high gloss coating that makes for vibrant image reproduction. FRP is an extremely durable, impact resistant and cleanable product for a wide range of environments.

### CUSTOM COATING

Custom coatings provide the medium to achieve your most creative and aspirational work of art. Our coatings are available in a variety of options and can be applied to a number of rigid substrates for both commercial and residential applications.



# SEWING & FINISHING SUPPLIES

- Keder for (SEG) Silicone Edge Graphics
- Sewing Needles & Thread
- Velcro - Hook & Loop
- Hot Knife & Rotary Trimmers



## SILICONE EDGE FRAMES (SEG)

Our premium grade frames are suitable for wall mounting and free standing applications. Varying in depth, each with their own characteristics, they add a modern feel to your display. Widely used in the interior of commercial and retail spaces, offices, hotels, restaurants and more.

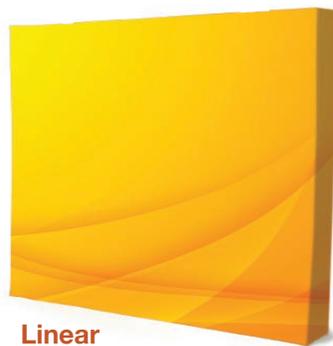
Available in both illuminated (LED) and non-illuminated frames. Just change the textile print to create a new look.

### Features:

- Peel coating to prevent fingerprints, dirt and smudges
- Black and white colors offered as stock in most profiles
- Frames and lightboxes with or without open channels
- Thin internal power supplies
- Customizable cord and power switch placement
- Precision cutting
- Easy Assembly



**Screen & Screen XL**  
56"-120" wide x 42"-120" high



**Linear**  
8' - 10' wide x 7.5' high



**Curva**  
8'-20' wide x 7.5' high

**Architect**  
2'-5' wide x 7.5'-13.5' high

## TENSION FABRIC SYSTEMS

Lightweight aluminum frame systems that can be easily assembled and disassembled to a compact size with your choice of a standard carry bag or medium wheeled travel case for easy transportation. Strong and sturdy framework means these units will hold up to the stress of shipping and look good when they arrive at your next trade show.

REPRESENTING THE TOP WORLD-CLASS MANUFACTURERS  
WITH HIGH-PERFORMANCE, QUALITY PRODUCTS



**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

**Roland**

**MONTI ANTONIO**

**Summa**

**MATIC**

**JUKI**<sup>®</sup>

**barbieri**<sup>®</sup>

**ONYX**<sup>®</sup>

**CALDERA**

**TVF**<sup>®</sup>  
Top Value Fabrics

**ULTRAFLEX**  
SYSTEMS INCORPORATED

**PONGS**<sup>®</sup>

**PREMEX**  
solutions

**DuraVibe**

**STAR**  
MEDIA



EXCEPTIONAL SERVICE  
& SELECTION

Schedule your equipment demo and showroom  
visit at [wideformat@lindenmeyr.com](mailto:wideformat@lindenmeyr.com)

 Lindenmeyr Munroe

For more information, please contact your local Lindenmeyr Munroe  
sales representative or visit us online at [www.LMwide.com](http://www.LMwide.com)