



**YOUR ONE-STOP SHOP FOR SUSTAINABLE,
PLASTIC-FREE, CERTIFIED RECYCLABLE PAPER PRODUCTS**

Harmony Paper Company has been manufacturing & supplying innovative, patented paper products across the world for 25+ years. We've been an industry leader in development of unique & sustainable luxury retail packaging, signs & displays, commercial print & retail paper products.

**www.harmoniypapers.com
(724) 906-4845 • sales@harmoniypapers.com**



SUSTAINABILITY IS OUR FOCUS

- First company to develop a certified recyclable glitter paper
- One of the first companies to introduce plastic-free, certified recyclable, directly metallized & holographic papers
- First company to develop a plastic-free, metal-free, certified recyclable alternative to metallized papers
- One of the first companies to develop plastic-free, wood pulp alternative molded trays
- First company to develop a full line of wood pulp alternative papers for printing
- First company to develop custom color, vat-dyed papers with 0% tree pulp



MANUFACTURING FACILITY

Our 518,000 square foot manufacturing facility is vertically integrated from paper manufacturing to printed & converted final products.

- 40,000 sq ft hand workshop
- 90,000 sq ft print facility
- 5,000 sq ft office space
- 250,000 sq ft production & manufacturing space
- 100,000 sq ft inventory space





WHAT WE DO

WE DESIGN

WE PROTOTYPE

WE MANUFACTURE

WE PRINT

WE CONVERT

FROM
CONCEPT TO
DELIVERY



WE DESIGN

FROM CONCEPT TO FINAL DELIVERY, HARMONY PAPER COMPANY
OFFERS A VARIETY OF DESIGN & DEVELOPMENT SERVICES

- Structural designs & die-lines
- Artwork concepts & revisions
- Consultation on sustainable substrates
- Material recommendations for optimal performance
- Final designs & file preparation
- Prototyping





WE PROTOTYPE

HARMONY PAPER COMPANY CAN SUPPLY STRUCTURAL DESIGN SAMPLES/
MOCKUPS FROM OUR STATE-OF-THE-ART SAMPLE PRODUCTION LAB

Our team of experts can assist you in turning your ideas & concepts into eye-catching packaging, seasonal & everyday displays & signs, retail products & more.

- Structural design
- Prototyping & samples
- Small run print mockups
- Sample production





WE MANUFACTURE PAPER

HARMONY PAPER COMPANY MANUFACTURES HIGH-
QUALITY PAPERS FROM PULP-DYED TO UNIQUE SPECIALTY
PAPERS WITH A FOCUS ON SUSTAINABLE OPTIONS
🌿 **FSC CERTIFICATION AVAILABLE**

HARMONY *Hues*
PULP DYED PAPERS

Bamboo
PAPER

Sugarcane
PAPER

HARMONY
Hemp Paper

TERRA FIRMA
ECO-TRAYS



WE MANUFACTURE

CUSTOM COLORED PAPERS



Now available in 100% tree-free wood pulp alternatives

- The unique twin-wire manufacturing process creates outstanding formation & surfaces on both sides of the sheet
- Even color distribution & excellent foldability
- MOQ's starting at 1,100lbs with weights ranging from 40lb text (60gsm) to 200lb covers (540gsm)

FSC Certified options available

- Lamination for paperboard options, custom embossing, coating, & converting available
- Single ply 26pt boards in custom colors for heavy duty folding cartons





WE MANUFACTURE

WOOD PULP ALTERNATIVE PAPERS

Bamboo PAPER

An outstanding, high quality alternative to traditional wood pulp papers due to the extremely short growth cycles, substantially increased yields & reduced energy to process bamboo pulp.

- Available in sheets or rolls
- Thicknesses range from 8pt (0.2mm) to multi-ply 72pt (1.83mm)
- 🌿 Available in uncoated 100% Bamboo & 50% Bamboo



BAMBOO PULP *vs.* WOOD PULP

Fastest growing plant in the world & can be harvested within 3 years	Trees take an average of 10-20 years to mature for harvesting
Bamboo is a naturally renewable tree, like grass, & requires little maintenance & water to grow	Cutting trees for pulp can destroy eco-systems & contribute to global warming
Processing bamboo pulp requires a fraction of the energy compared to wood pulp	Wood requires substantially more energy to process into pulp compared to bamboo
Raw bamboo contains less lignin than wood, making lignin removal easier	Wood must be extensively treated with chemicals & bleach to brighten it & remove lignin
Less than 1 ton of bamboo pulp is required to make 1 ton of paper	5 tons of wood are required to make just 1 ton of paper

- 🌿 **100% Bamboo papers are manufactured Total Chlorine Free (TCF). Dioxins & chlorinated toxic pollutants harmful to the environment & human health have been eliminated in this manufacturing process.**
- 🌿 **50% Bamboo papers are Elemental Chlorine Free (ECF). Using chlorine dioxide, instead of the environmentally less acceptable chlorine gas method of bleach, results in a significant reduction of dioxins.**
- 🌿 **FSC Certified options available**



WE MANUFACTURE

WOOD PULP ALTERNATIVE PAPERS

Sugarcane PAPER

Paper made from sugarcane pulp exceeds parameters set forth by FSC, SFI, & other prominent forest management organizations.

- Available in sheets or rolls
- Available in uncoated 75% Sugarcane & 55% Sugarcane
- C1S options available for premium print quality
- Thicknesses range from 4.5pt (0.11mm) to multi-ply 68pt (1.72mm)



100% Sugarcane papers are manufactured Total Chlorine Free (TCF), using 75% sugarcane pulp & 25% PCW pulp (post-consumer waste). PCW conserves natural resources & reduces environmental footprint. Dioxins & chlorinated toxic pollutants harmful to the environment & human health have been eliminated in the TCF manufacturing process.

55% Sugarcane papers are manufactured Elemental Chlorine Free (ECF), using 55% sugarcane pulp & 45% PCW pulp. Using chlorine dioxide, instead of the environmentally less acceptable chlorine gas method of bleach, results in a significant reduction in dioxins.

FSC Certified options available

SUGARCANE PULP *vs.* WOOD PULP

Sugarcane grows quickly & can be harvested in 12 months	Trees take an average of 10-20 years to mature for harvesting
Using sugarcane pulp (bagasse pulp) has no negative effect on ecosystems or the environment	Cutting trees for pulp can destroy eco-systems & contribute to global warming
Processing sugarcane pulp requires a fraction of the energy compared to wood pulp	Wood requires substantially more energy to process into pulp compared to sugarcane
Sugarcane requires much less chemical processing to prepare it for paper making	Wood must be extensively treated with chemicals & bleach to brighten it & remove lignin
Only 1.5 tons of sugarcane pulp are required to make 1 ton of paper	5 tons of wood are required to make just 1 ton of paper



WE MANUFACTURE

WOOD PULP ALTERNATIVE PAPERS

HARMONY *Hemp Paper*™

With up to 100% hemp fibers, Harmony Hemp Paper™ is at the forefront of sustainability compared to other paper mills.

- 25%, 50% & 100% hemp options available
- Thicknesses range from 4pt (0.1mm) to multi-ply 60pt (1.52mm)
- Available in white & natural colors



HEMP PULP	VS.	WOOD PULP
More durable: longer, stronger & stiffer		Wood pulp fibers are generally shorter & have weaker formations
Hemp pulp is naturally brighter than wood pulp without chemical bleaching		Wood pulp requires chemical bleaching to achieve its white color
Hemp pulp contains 30% less lignin than wood, making it easier to break down into pulp to make paper		Wood must be treated with chemicals to remove the lignin
Hemp paper can be recycled 7 to 8 times due to stronger, more durable fibers		Wood pulp is limited to being recycled about 3 times
Using hemp fibers reduces the negative pollution & environmental effects of 'tree-based' paper		Clear-cutting trees damages the soil causing slower growth rates & lesser trees to absorb CO2
1 acre of hemp can produce about the same amount of paper as 4-20 acres of trees		Deforestation leads to the destruction of indigenous habitats



WE MANUFACTURE

WOOD PULP ALTERNATIVES



CERTIFIED BIODEGRADABLE

Our all-natural, molded product trays use sustainable, renewable & recycled fibers to create alternatives to plastic.

- Recyclable, biodegradable, compostable
- Made from 100% tree-free pulps, such as bagasse & bamboo
 - Customizable colors & finishes
- Replaces plastic trays & reduces carbon footprint



BIODEGRADABILITY TEST



1ST DAY



15TH DAY



30TH DAY



45TH DAY



WE MANUFACTURE SPECIALTY COATINGS

HARMONY PAPER COMPANY'S EQUIPMENT
INCLUDES MULTIPLE COATING & LAMINATION LINES
TO FULFILL A BROAD RANGE OF APPLICATIONS

HARMONY
LUMINOUS *Pearl*™
CUSTOMIZE YOUR SHINE

DIAMOND *Print*™
GLITTER

Pixie™
PAPERS

HARMONY PAPER CO.
EcoFX™

HARMONY PAPER CO.
EcoFX™
SUPER FLEX



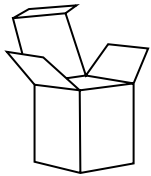
WE MANUFACTURE

SPECIALTY COATINGS

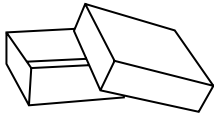


**PLASTIC & METAL FREE • CERTIFIED RECYCLABLE
MADE WITH BIODEGRADABLE MATERIALS**

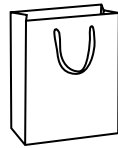
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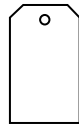
Folding Cartons



Rigid Boxes



Gift Bags



Hangtags



Gift Cards

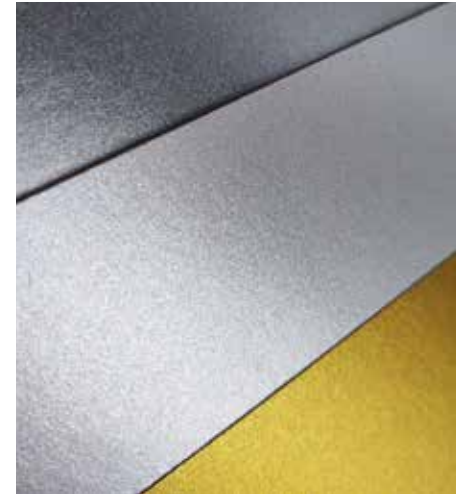


Labels



Signs & Displays

- ✔ A beautiful, plastic & metal free aesthetic blend of metallic, pearl & glitter
- ✔ Checks every sustainability box
- ✔ Available on wood pulp alternatives: Bamboo, sugarcane & hemp paper
 - Rolls & sheets available
 - Thicknesses range from 4pt (0.1mm) to 72pt (1.83mm) boards
 - Compatible with Offset UV, Digital UV (roll & sheet fed), inkjet, silkscreen, Indigo & dry toner presses





WE MANUFACTURE

SPECIALTY COATINGS

DIAMOND^{Print} GLITTER™

The world's first **CERTIFIED RECYCLABLE** glitter paper

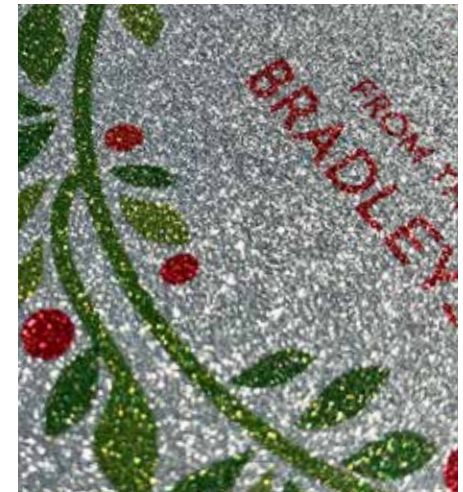
Plastic-free, biodegradable glitter flakes available

PERFECT FOR:

- Packaging
- Folding cartons
- Retail bags
- Flyers/brochures
- Display wraps
- Window clings
- Store signage
- Banners
- Business cards
- Book/journal covers
- Catalog covers
- Cards/stationery

PRINTABLE & 100% NON-SHEDDING

- **Certified recyclable options available**
- 100% non-shedding surface safe for all printing platforms
 - Compatible with Offset UV, Digital UV, Indigo & most dry toner presses
 - Compatible with virtually all post press applications
 - Available in rolls or sheets from 6pt (0.15mm) to 72pt (1.83mm) boards
- Available on wood pulp alternative papers





WE MANUFACTURE

SPECIALTY COATINGS

HARMONY PAPER CO.

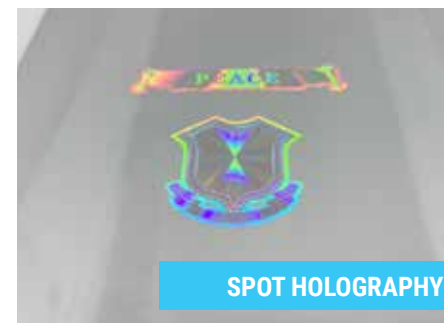
EcoFX™

**PLASTIC-FREE • CERTIFIED RECYCLABLE
METALLIZED & HOLOGRAPHIC PAPERS**

- Available in 4pt (0.10mm) to 20pt (0.51mm) thicknesses
- Silver & custom colors available in sheets or rolls on all types of base papers
- Over 20 stocked holographic patterns & 140 embossing patterns, or customize your own
- Ideal for folding cartons, rigid box wraps, tags, backer cards, greeting cards, retail products, commercial print jobs & more

Did you know...

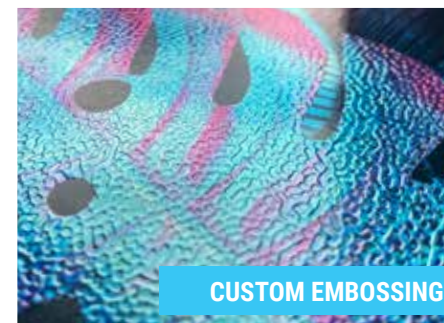
- Almost all other suppliers of plastic-free metallized papers use a "Transfer Metallization" process which still uses plastic in manufacturing.
- EcoFX™ is able to utilize direct metallization in which the metal is directly applied to the paper substrate with zero plastics used in manufacturing or the final product.
- You can pair EcoFX™ with Harmony's wood pulp alternative papers to create a tree-free, plastic-free, certified recyclable specialty paper ideal for all types of packaging.



SPOT HOLOGRAPHY



WHITE HOLOGRAPHY



CUSTOM EMBOSSING



WE MANUFACTURE

SPECIALTY COATINGS

HARMONY PAPER CO.

EcoFX™

SUPER FLEX

**ANTI-CRACKING • CERTIFIED RECYCLABLE
METALLIZED & HOLOGRAPHIC PAPERS**

Ideal for preventing cracking on active hinge points, bags & packaging with cross grain folds & 20pt or thicker packaging.

- Rolls & sheets available
- Thicknesses range from 4pt (0.1mm) to 26pt (0.66mm)
- Silver, custom colors & over 20 stock holographic patterns
- Custom holographic patterns available at low MOQ's
- Spot holography, white holography & anti-counterfeit available





WE MANUFACTURE

SPECIALTY COATINGS

HARMONY **LUMINOUS** *Pearl*[™] CUSTOMIZE YOUR SHINE

HIGH-END PEARL PAPERS WITHOUT THE HIGH-END PRICE

- 🌱 **Recyclable & Plastic-Free:** Features water-based glues & plastic-free pearlescent coatings
- **Custom Colors:** Send us your target colors & we'll match it with only 1,000lb MOQ's
- **Custom Pearl:** 1 or 2 sided, adjustable density, custom pearl flake color
- **Custom Paper:** Text & covers from 80gsm to 400gsm, coated boards from 12pt to 24pt, available in rolls or sheets in grand format, folio & cut size
- **Custom Print Optimization:** Offset UV, Gravure, Inkjet, Indigo, Dry Toner, Digital UV & Silkscreen





WE PRINT

HARMONY PAPER COMPANY'S FULL FLEET OF PRINTING MACHINES IS EQUIPPED TO HANDLE ANY PRINTING JOB

With more than 50 printing presses, no job is too big or too small.

- Offset
- Digital
- Gravure
- Wide / Grand Format
- Specialty Applications





WE PRINT

OFFSET

Our full fleet of offset printing presses from small single color offset presses to 8 color perfecting Komori's are ideal for large run, sheet fed print jobs.

- Offset printing produces consistent quality for full-color printing
- Cost effective for large volumes
- Allows different paper types & custom finishes including water-based varnishes
- A wide variety of inks available as well as eco-friendly soy-based inks

MACHINES QTY DETAILS

Heidelberg 145-4	3	4 color • 650x740mm
Heidelberg CD102	1	5 color • 720x1020mm
Heidelberg CD102-7XL	1	7 color • 700x1000mm • UV printing
Heidelberg CD102-8XL	1	8 color • 700x1000mm • UV printing
Heidelberg CD74	1	5 color • 510x740mm
Heidelberg SM74	1	4 color • 510x740mm
Heidelberg XL145	1	4 color • 889x1194mm
KBA205	1	4 color • 889x1194mm
Komori G46	3	4 color • 886x1156mm
Komori Liselon G37-8P	2	4 color • 640x940mm
Komori LP8	3	8 color • 510x740mm • UV printing; perfecting
Zimeng	2	1 color • 510x740mm





WE PRINT

DIGITAL

When short run, variable data, or sample mock-ups are needed, our full range of digital presses are ready to tackle the job.

- Cost effective for small volume projects with quick turnaround times
- Digital printing offers maximum customization
- With little waste & reduced emissions released during production, digital printing offers a more eco-friendly option.

MACHINES

QTY

Konica Minolta AccurioPress C6085	2
Konica Minolta AccurioPress C12000	1
Ricoh Proc 9210 Plus	3
HP Indigo 7600	1
Kodak Nexpress 2500	3





WE PRINT

GRAVURE

We have multiple gravure presses perfect for high speed, roll-fed print jobs, such as wrapping paper & commercial print jobs.

- Gravure printing produces consistent, excellent print quality
- Quick printing times due to high printing speeds

MACHINES

QTY

DETAILS

Shenhua	2	4 color
Shenhua	1	6 color





WE PRINT

WIDE / GRAND FORMAT

With a massive fleet of wide format presses, we are equipped to handle sign & display work of any size.

- Creates high-quality, crisp images necessary for larger print projects
- On-demand printing allows for small volume orders
- Our wide format machines can print on virtually any substrate

MACHINES QTY DETAILS

Baoswei 2513 Flat-Bed UV	2	UV ink, sheet printing up to 2.44m x 1.22m (96" x 48")
Custom Flat-Bed UV	10	UV ink, sheet printing up to 2.53m (100") width
Roland 1270 Wide Format Inkjet	5	Aqueous ink, roll-fed 1.27m (50") width
HP, Custom Wide Format Inkjet	12	Aqueous ink, roll-fed 1.27m (50") width





WE PRINT

SPECIALTY APPLICATIONS

With our unique machinery & patented processes, our specialty applications (including one-of-a-kind coatings) will bring your project to the next level!

- Embossing, letterpress, die-cutting
- Foil stamping, cold foil
- Raised UV varnishes, UV glitter
- Glow in the dark
- POP dimensional coatings
- Spot & anti-counterfeit holography





WE CONVERT

OUR 40,000 SQUARE FOOT FINISHING FACILITY OFFERS A WIDE RANGE OF FINISHING & CONVERTING SERVICES - INCLUDING INTRICATE HANDWORK & HIGH VOLUME PRODUCTION

- Folding cartons, rigid boxes, set-up boxes
- Labels, backer cards, blister cards, product tags
- Gift bags, gift cards, gift card holders
- Retail signs, displays
- Retail office, stationery, paper-crafting products
- Magazine & book covers
- Greeting cards, calendars, custom puzzle boards





WE CONVERT

FOLDING CARTONS, RIGID BOXES & SET-UP BOXES

Harmony Paper Company has the technology, machinery, & experience to design & manufacture the perfect packaging for any type of product.

- **Folding Cartons:** From high-end cosmetics packaging to basic e-commerce shippers, FDA approved food packaging, & heavy-duty cartons for wine & spirits, we have sustainable & eye-catching material options for any type of folding carton your products require.
- **Rigid / Set-Up Boxes:** Harmony Papers has rigid box styles for any application, including active hinge points, magnetic closures, fold flat boxes & more. Combine with our Terra Firma™ plastic-free trays for the ultimate sustainability statement.
- **Rigid Box Wraps:** Use any of Harmony's 1000+ material options to wrap & decorate your rigid boxes. Our vertically integrated operations allow a "one-stop shop" approach from concept to finished packaging.





WE CONVERT

LABELS, BACKER CARDS, PRODUCT TAGS & GIFT BAGS

With our full fleet of converting equipment, we can create virtually any type of custom packaging & retail products, all while helping your brand achieve their sustainability goals.

- Custom Labels: wet strength labels, permanent or removable adhesives
- Backer cards, Blister Cards, & Product Tags
- Custom Gift & Retail Bags of any size & handle style
- 🌱 Gift Cards & Holders: Plastic-free options available





WE CONVERT

RETAIL SIGNS & DISPLAYS

Harmony Paper Company's massive range of attention-grabbing specialty substrates, full fleet of specialty conversion equipment, & experience in engineering complex displays allows us to manufacture gorgeous signs & displays for special events, holiday seasons, or everyday displays.

- **Indoor & outdoor banners/signs:** Whether you're attending a trade show, attracting attention to products with a billboard, or decorating a retail store, we have the right materials for you. Choose from glitter, metallized, holographic & dozens of other specialty papers. We also have PET, PVC, acrylic, neon, metal, wood, & pretty much anything else you can think of.
- **In-store holiday displays:** The sky is the limit with the options available. We've made everything from custom holiday bulbs for PINK to 8' wide, double sided, glitter bows for Macy's. Want a motorized, spinning, Christmas tree with custom colored glitter sprinkled on the pine needles??.....We can do that!
- **Merchandising displays:** Have a special product you really want to showcase? With 1000+ materials in stock, we are sure to have the perfect aesthetics to complement your products & draw consumer attention.





WE CONVERT

RETAIL OFFICE, STATIONERY & PAPER-CRAFTING PRODUCTS

Harmony Paper Company can help you create retail ready products from concept to development to packaging. We are also experienced in working with companies to create private label product lines.

- Retail office items: office stationery (paper & envelopes), presentation binders, folders, notebooks, labels & stickers
- Stationery & paper-crafting products: paper packs (specialty, printed & value packs), cards & envelopes, stickers & tags
- Gift Market: wrapping paper, gift bags, greeting cards, & gift boxes
- Wall/desk calendars & customized puzzle boards





WE ENSURE QUALITY

Harmony Paper Company has a strong commitment to offering quality products & top-notch customer service.

- Our ISO 9001 certification ensures that we are producing consistent, high-quality products.
- Our certification confirms that our processes are efficient & effective as well as consistent with international best practices.
- We continue to be committed to high quality standards & the management systems required to meet these standards.
- SMETA (Sedex Members Ethical Trade Audit) certified: this audit insures that we adhere to ethical & social standards such as health & safety, labor standards & environmental compliance.





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