



GOLDRICH PRINTPAK INC.

**FOLDING CARTON AND TRAY FORMED CONTAINER MANUFACTURERS
CARDBOARD BOXES • PLASTIC BOXES • CORRUGATED BOXES**

" FROM AN IDEA INTO A BOX "

www.goldpak.com

Tel: 416 769 9000

Goldrich has a vision...

to be among the world's most innovative corporations in reducing the environmental impact of our business, while being a valuable resource to our clients in their efforts to do the same.



Our world is boxes and tray formed containers

From our earliest days as a commercial printer and lithographer, Goldrich Printpak Inc. has understood that innovative, high-quality packaging is vital to the success of our clients' products. We've kept up with packaging innovations over the past 60 years, expanding our services to new markets and adopting new technologies, materials and design innovations to ensure our clients are always on the leading edge of change. Today, operating from a 67,700 sq. ft. facility, we are an integrated full-service packaging partner meeting every need from concept and design through to finished packaging and co-packaging. In keeping with a commitment to excellence and customer service, our greatest passion today is environmental stewardship. We are continually moving towards products and processes that don't deplete resources or add to our carbon footprint, enabling our clients to become leaders in sustainability in their own industries. Goldrich has been a member of the Packaging Association of Canada (PAC) for over three decades.

Certifications

ISO 9001 & ISO 14001

In 2009, Goldrich received the ISO 14001 certification. This internationally accepted standard specifies the requirements for an environmental management system. Obtaining this certification demonstrates our ongoing efforts to effectively measure, manage and continuously improve our environmental performance.

Goldrich is an ISO 9001 • ISO 14001 certified company, an acknowledgement of our commitment to quality management practices. This standard provides a framework for taking a systematic approach to managing processes so that the company consistently turns out product that satisfies customers' expectations. It includes a requirement for continual improvement of our Quality Management System.

GFSI "FSSC 22000"

Goldrich is a GFSI "FSSC 22000" certified manufacturer. Our certification gives us both global and domestic recognition as well as makes a statement that Goldrich Printpak Inc. is committed to providing ongoing food safety (Thus gaining both manufacturing and consumers confidence in its strategic initiative). FSSC 22000 stands for food safety system certification. It is a global system that sets out the standards and requirements for a globally effective Food Safety Management System. This certification allows us to provide traceability within the food chain, both nationally and globally, to further ensure that the supply chain is totally secure.

GMI Certified Print Facility

Goldrich has completed the GMI print packaging supplier evaluation in accordance with GMI Offset Litho (Non-Corrugate) certification methods. Goldrich is GMI certified to print private label brands for large U.S. retailers, such as Walgreens and Target.

FSC Certified Facility

We're proud to offer products that carry the FSC® Certified stamp of approval. It's our assurance to customers that these products originate from responsibly managed forests and meet strict environmental criteria at each stage of the production chain. For every tree used for FSC® certified products, nearly two new trees are planted. This certification is an important step in our efforts to become a greener company – and part of a meaningful cultural shift towards greater sustainability.

Nut Free Manufacturing Facility

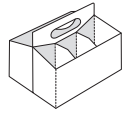




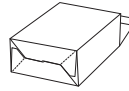
Structural Design

We approach each new structural design as an unique challenge, calling on the expertise of our Art Director, Marketing Director, Structural CAD Designers and others to find the perfect solution to package your product. Our in-house pre-press team can provide you with structural samples, die lines, creative graphics and artwork to help you visualize design concepts. If prototyping is required, we can create a folding carton, blister package, skin package, point-of-purchase display or thermoformed plastic package at a reasonable cost. Our CAD/CAM structural design work is produced by creative professionals familiar with all structural materials and experienced with the latest design software. From simple rectangles to the most unique shapes, structures and assemblies, we have the complement of staff, software and equipment to tackle the toughest projects.

Styles Guide



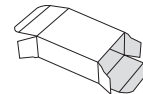
MULTIPLE BOTTLE CARRIER STYLES WITH HANDLE



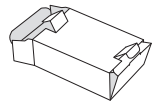
TUCK TOP AUTOMATIC GLUED (NYMES) BOTTOM BOX



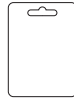
OPEN END GLUED SLEEVE



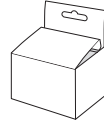
REVERSE TUCK END BOX



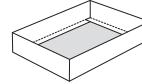
STRAIGHT TUCK END BOX WITH MALE TONGUE LOCKS



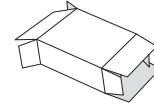
BLISTER CARD



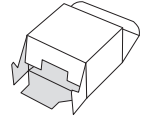
FIFTH PANEL TUCK ENDS HANGER STYLE BOX



DOUBLE WALL SIMPLEX TRAY

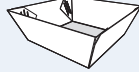


PARTIAL OR FULL SEAL END (P.S.E.) (F.S.E.)

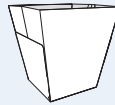


TUCK TOP 1+2+3 BOTTOM BOX

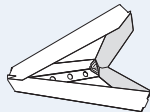
Formed Trays



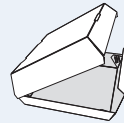
FORMED TRAY



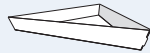
POPCORN TUB



SINGLE PIZZA TRAY WITH LID



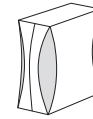
CLAMSHELL TRAY



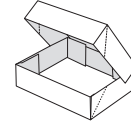
SINGLE PIZZA TRAY



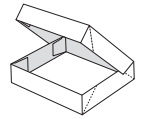
TRAY WITH SAUCE



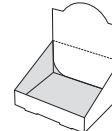
CUSTOM SCULPTURED SHAPES



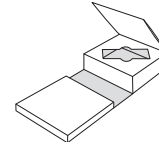
FOUR CORNER FAST PACK BOX WITH HINGED LID



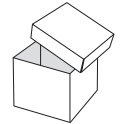
SIX CORNER GLUED BOX WITH HINGED LID



COUNTER DISPLAY BOX POPPOS



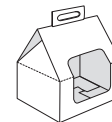
CUSTOM STRUCTURAL TUCK BOX AND FULL SEAL END COMPARTMENT STYLE



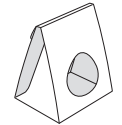
2 PIECE LID AND BOTTOM BOX



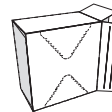
HEXAGONAL TUCK ENDS



AUTO BOTTOM BOX WITH CARRY HANDLE



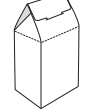
TRIANGLE SHAPE WITH AUTO BOTTOM



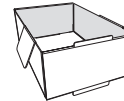
CUSTOM PERFORATION SEAL END



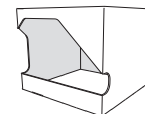
CUSTOM CLOSURE TOP WITH AUTO AUTOMATIC GLUED BOTTOM



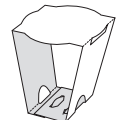
CATHEDRAL TOP WITH AUTOMATIC GLUED BOTTOM



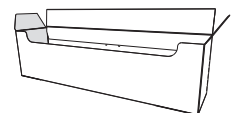
WALKER LOCK TRAY



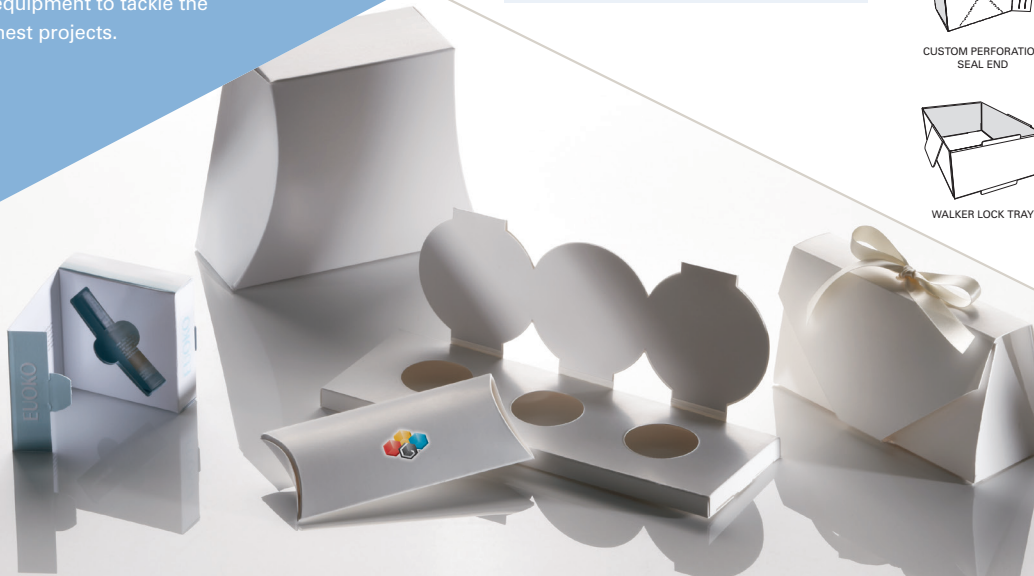
CUSTOM TUCK TOP AUTO BOTTOM



CUSTOM SLEEVE



123 BOTTOM DISPLAY





P r i n t i n g

Goldrich has mastered the art of printing on paper, paperboard, fine flute corrugated substrates and a vast array of plastics. We offer a full range of finishing options, from UV, Aqueous, full or spot coatings 3D printing, to foil stamping, to help you realize the most sophisticated packaging solutions. Our modern multi-colour offset lithographic presses are capable of a wide variety of size formats, with our latest acquisition offering intricate 10-colour printing that enables us to do multiple functions in one pass, producing a superbly printed and coated product off the end of the press.

Our electronic pre-press design department is dedicated to ensuring that the technical aspects of your print job, from planning, processing and proofing to plate making – are done to exacting professional standards. Goldrich produces all offset printing plates in-house using modern computer-to-plate equipment. In addition to standard screen dot printing, we encourage and promote stochastic screening to deliver extraordinarily fine image detail and colour for the most brilliantly vibrant packaging.

Goldrich prints using vegetable based, non-toxic, low-VOC and direct food contact-contact eco-certified inks, giving our clients confidence that their products are 100% consumer safe.



Stochastic Screening

Stochastic screening provides extremely smooth printed images on packaging that mimic continuous tone photography and razor-sharp detail down to 4 point type.



Varnish and Coatings

Varnishes and coatings add an extra layer of protection to packaging. When used as a spot coating, they can add new dimensions of interest and elegance to your package design. Textured coatings in clear or coloured lacquer add a tactile effect to packaging. They can be applied as a pattern or to highlight a particular graphic element.

A scented coating, such as banana and chocolate, can be added to enhance the sensory appeal of packaging, signage and displays. A final aqueous coating helps to avoid smudging of the ink, and is the best overprint for environmental impact, while a UV coating keeps colours bright and adds a glossy protective and waterproof and freezerproof finish.



Embossing

A custom embossing die can be made to create the impression of your logo, slogan, a featured graphic element or product name, adding a tone of elegance or interest to your packaging. We also provide Braille embossing for brand managers who want to make their products more accessible to the visually impaired – a growing trend in consumer goods and pharmaceutical packaging. We can also emboss or deboss the materials we die cut to enhance design features.

Special Die Cutting

Custom die-cut boxes can be designed to neatly hold your products or present them in an appealing way. We use a number of modern high-speed Bobst die cutting machines, equipped with fully automatic stripping devices. Our dies are produced by laser, ensuring a precision cut every time.



Hot Foil Stamping

Foil stamping takes an image and recreates it as a single opaque tone in metallic or colour, in either a satin or glossy finish. It can be used in a number of ways to enhance the sophistication of your package design.



KBA RAPIDA 104 (41")

7 UNIT PRESS
(6-colour + 1-coating tower, UV and IR equipped)
15000 sph
Max 29" x 40 3/4" sheets



KBA RAPIDA 105 (41")

11 UNIT PERFECTOR PRESS
(10-colour + 5/5 perforating, UV and IR equipped)
15000 sph
Max 29" x 41" sheets



KBA RAPIDA 106-7+LTT+1+L SPC ALV3

12 UNIT PRESS
(8-colours + 2-coating towers, UV and IR equipped)
29000 sph
Max 29.13" x 41.73" sheets

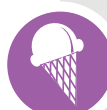


F o o d

Perhaps more than any other consumer product, food packaging needs to balance practical needs with the aesthetic demands of a competitive retail environment. While effective branding is essential, your product also needs to arrive on the store shelf, refrigerated case or freezer in pristine condition, or the consumer won't buy. It must withstand shipping and storage, be protected from contamination by oxygen or other environmental factors, look good in wet, cold and freezing environments, and have closures that stay closed through changes in temperature.

Goldrich excels in box printing and manufacturing. We understand the ins and outs of substrate strength, gluing, protective coatings, display windows, detailed finishing, grease resistance, and tolerances for moisture and extreme temperature.

We believe that because food packaging makes up a significant percentage of solid waste, it needs to be environmentally friendly. We offer our clients "extremely-green" packaging options, including paper board made from 100% recycled fibres, which is 100% recyclable and 100% carbon neutral. Goldrich uses only low-odour vegetable-based inks, Health Canada approved for direct-contact food surfaces, as well as a variety of no-odour cold starch glues approved for boxed food use.





We provide our clients with a full-service co-packing solution, strictly adhering to quality assurance processes. For further assurance that your product will arrive at retailers in perfect condition we create structural packages, packed with your product, to test shipping durability. Any necessary design changes can then be made to guarantee damage-free delivery before your product leaves for the stores.

Consumer Goods

As the number of consumer products in the retail environment increases, so does the need for unique packaging solutions. Often a product's primary marketing opportunity is on the store shelf, demanding packaging that displays the product as its best advantage.

Goldrich has designed and printed packaging for a wide range of consumer products, from sporting goods and hardware to light bulbs and electronics. Each presents a unique challenge. We never forget that the fundamental purpose of packaging is to protect the product. Vacuum forms, blister packaging, clamshells, skin packaging and shrink wrapping limit movement during shipping and handling while enhancing product display. Goldrich excels at display merchandising, club packs, multi-packs, bagging and kit assembly. When it comes time to shipping, we configure your goods to optimize container space and minimize shipping costs.

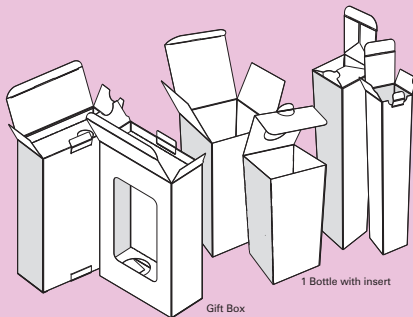


Cosmetics

First impressions are particularly important with luxury items such as perfumes, creams, lotions, make-up and other beauty care products. Packaging needs to be distinctive, elegant and also durable. It is often the simplest package design that demands the greatest attention, with elegance achieved in the details. Textured coatings, embossing, foil stamping and other finishing techniques allow for luxury in a minimalist design. This is where Goldrich's custom structural design capabilities, graphic design and printing expertise excel. Partnership in the early stages of planning garners the most original and rewarding solutions.

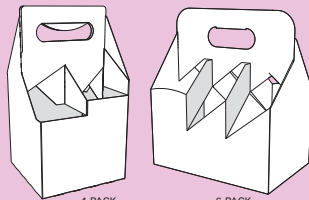
In the design stage, our familiarity with the requirements of North American regulatory bodies streamlines the approval process, avoiding unnecessary delays in getting your product to market. Other practical concerns, including date coding, batch coding, tamper evidence seals, theft prevention devices, cushioning inserts and shipping security are also expertly addressed.

Liquor and Beverage Packaging

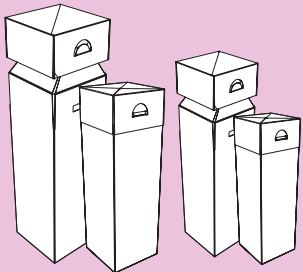


Liquor Cartons
Available in various sizes, packs and options.

1 Bottle Carton



Beverage Containers



Carriers
Available in 2 pack, 4 Pack, 6 Pack, and 8 Pack.





Pharmaceutical industries operate in an increasingly competitive environment and are subject to highly stringent regulations. Balancing the need for shelf presence with consumer information and safety is an ongoing challenge.

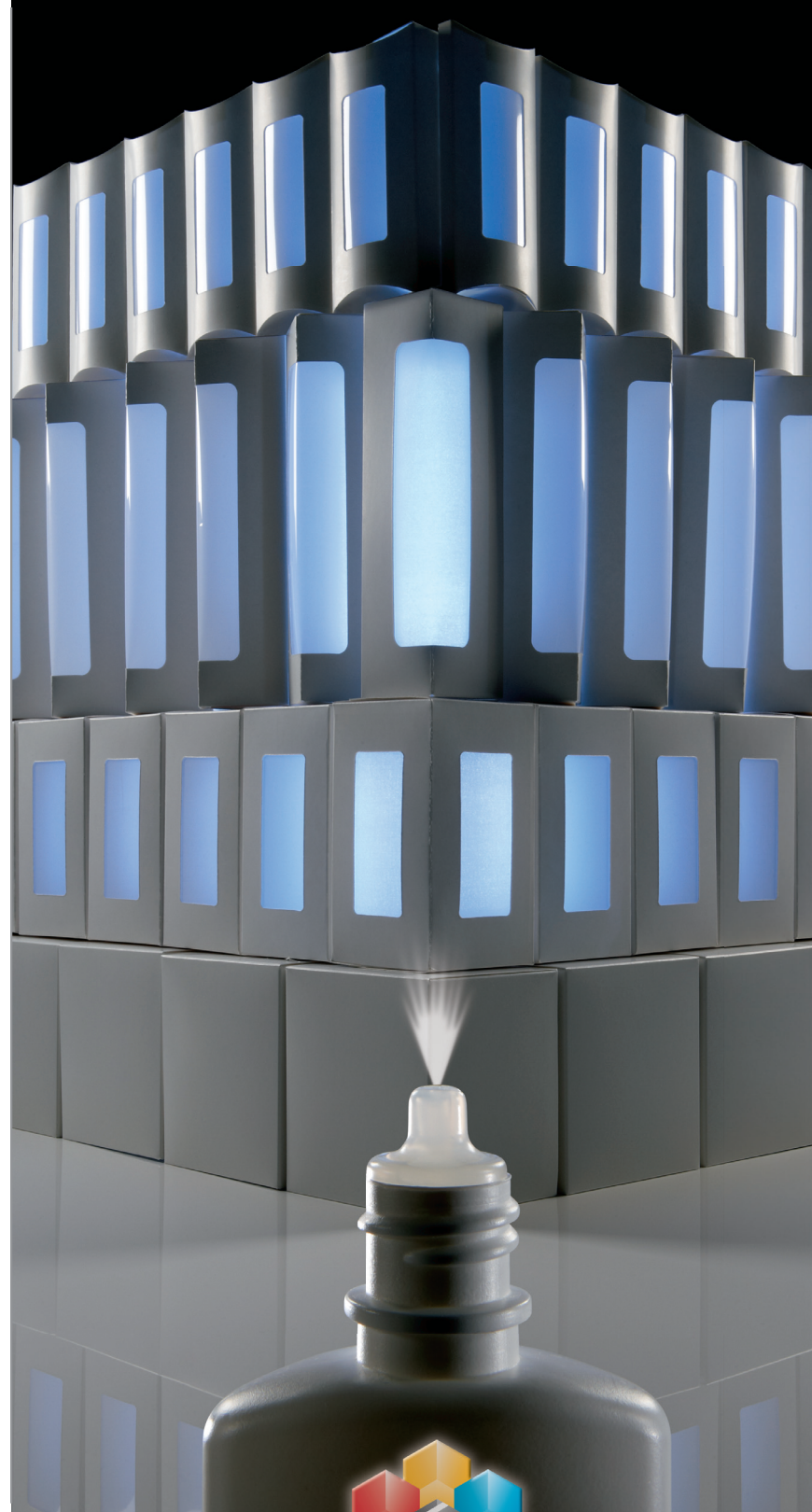
With many OTC products, packaging is the only interaction between the company and the consumer, demanding highly focused and effective communication in an extremely small space. Creativity in design and labelling is essential to accommodating both your brand and mandated consumer information.

The need for innovation in packaging structure, performance and marketing appeal has never been greater. Goldrich has the experience to deliver pharmaceutical packaging that works on every level.

Goldrich provides comprehensive pharmaceutical packaging services that range from structural and graphic design through to folding cartons, custom blister packaging, clamshells, vacuum forming, skin packaging, inserts, various skin boards and other printed items. We are familiar with the requirements of regulatory agencies and ease the approval process by getting things right the first time.

P h a r m a c e u t i c a l s

We can also address your concerns for safety and security, invisible UV, serialization, coding, tamper evident seals, and shrink wrapping that guarantee the integrity of the product. Additionally anti-theft sensor tags and RFID smart chips can be applied to minimize theft. Once your product leaves our facility, we track and trace our shipping containers and provide security seals on delivery vehicles to ensure the shipment gets where it's going, intact and secured.





When it comes to helping our clients realize a successful product launch, we think outside the box. Clients often call on our years of experience in consumer and industrial merchandising during the earliest stages of marketing strategy development. We will not only recommend the most effective packaging solution, but also provide full creative execution, build prototypes for focus testing, and help clients define appropriate channels of distribution.

Our ongoing work in the fast-paced and ever-changing retail environment gives us valuable insights into trends and opportunities our clients can turn to their advantage. Our retail merchandising solutions range from countertops, floor stands, POS and POP displays to sidekicks and pallet displays. We will take your display from design and assembly through to fulfillment. We can even round out your campaign with coupons and direct mail support.

For clients who find themselves up against the pressures of limited labour, capacity, equipment or manpower, Goldrich also offers a complete range of contract co-packing and fulfillment services. Including club packs, blister packs, skin packaging, bagging and kit assembly. To further assist clients, we can package, assemble, label and warehouse your product, and ship directly to your customers worldwide, including import/export logistics and freight services.

I n t e g r a t e d M a r k e t i n g S o l u t i o n s

G l o s s a r y

- ARTWORK** ▪ Creative design
- BOARD** ▪ Another name for stock paper board material
- C/1/S** ▪ Coated one side stock
- CAD SAMPLE** ▪ Machine cut blank prototype
- CALIPER** ▪ Refers to thickness of stock or board material
- CCNB/CRB** ▪ Clay coated newsback / Clay recycled back
- CELLO WINDOW** ▪ Clear film covering an aperture or window
- CMYK** ▪ Cyan, magenta, yellow & black
- COATINGS** ▪ UV, aqueous, blister, skinpack, grease and freezer resistant
- COLOUR PROOF** ▪ Colour simulation of a design
- COMBO RUN** ▪ Combination of items run together on a printed sheet
- CTP** ▪ Digital thermal plate making (Computer To Plate)
- DEBOSSING** ▪ Creating a depression effect on a printed sheet
- DIE CUTTING** ▪ Cutting items out of the printed sheet using a cutting die
- DIE LINE** ▪ Cutting pattern
- EMBOSSING** ▪ Creating a raised image effect on a printed sheet
- FOIL STAMPING** ▪ Applying a foil film via a heated die pressed into the substrate
- FREEZER BOARD** ▪ Moisture resistant coated stock used in freezer environments
- FULFILLMENT/CO-PACKING SERVICES** ▪ Labour for lister & skin packaging, sonic & high frequency sealing, shrink-wrapping and pack out.
- INK JETTING TECHNOLOGY** ▪ Machines used to add date codes, marking & imprinting batch & lot numbers to packaging
- LAYOUT** ▪ How the design or printed sheet is configured
- NUMBER UP** ▪ Refers to number of items on a printed sheet
- OFFSET LITHOGRAPHY** ▪ Printing process-Image transfer from plate to blanket to stock
- RFID & SENSORMATIC TAGGING** ▪ Tags used to prevent packaging theft
- SBS** ▪ Solid bleached sulfate material
- SCREEN** ▪ A percentage of a solid colour
- SPOT COLOUR** ▪ A special colour
- STOCHASTIC SCREENING** ▪ Digital screening process-also called FM screening to enhance and sharpen printing quality
- TANDEM RUN** ▪ Multiple items run one after another
- UPC CODES** ▪ Universal product codes printed on cartons used to identify a product or sku for stock keeping purposes
- QR CODES** ▪ Applied beyond the automobile industry because of faster reading of the optical image and greater data-storage capacity in applications such as product tracking, item identification, time tracking, document management, and general marketing.



S E R V I C E S A T A G L A N C E

Quality control
Conceptual design
Structural design
Creative artwork and graphic design
Colour proofing
Mockups - Prototypes
Prepress artwork, plating, computer-to-plate
Multicolour printing and coatings
Diecutting



GOLDRICH PRINTPAK INC.
FOLDING CARTON AND TRAY FORMED CONTAINER MANUFACTURERS

100 INDUSTRY STREET, TORONTO, ONTARIO CANADA M6M 4L8

T: 416 769 9000 F: 416 769 5454

www.goldpak.com

Embossing and debossing
Windowing
Gluing
Folding cartons
Tray formed cartons
Vacuum forming: blisters, clamshells, trays and displays
UPC barcodes / QR codes
Sensormatic® and RFID tagging
Co-packing and assembly:
club packs, blister pack, skin pack, shrink wrapping, bagging, assembly and batch coding
POP design / assembly / fulfillment
Warehouse storage and inventory status reporting
Import / export / freight services