Product: Bush’s Grillin’ Beans
Submitted by: Mundet Tennessee Inc.

Bush Brothers, which spent several months of R&D perfecting the foil stamping and dual varnish system, took full advantage of Mundet’s 10-unit press, using extra stations to accommodate double varnishes, high-gloss black, true metallic gold, logo colors, and the process colors. Mundet also added dimension to the product photo and logos with a gloss varnish, and enhanced the smoky aspect of the product with a matte varnish. Gravure provided print richness, depth of color, consistency, and tonework with flame vignettes, all while achieving excellent edge quality for all small type and reversed copy. A foil stamp outlines and embellishes the Bush logo.

Designer: Deskey Branding
Separator, Printer: Mundet Tennessee Inc.
Engraver: IPC&L
Press Manufacturer: Schiavi
Substrate: New Page
Ink: Sun Chemical

Posing with the Golden Cylinder “Best of the Best” Award are, from left: Reba J. Meek, sales director of Mundet Inc.; Ed Ginty, plant manager, Mundet Tennessee Inc.; Bill Linton, director of new product marketing, Bush Brothers & Company; Doug Studer, CEO/partner of Deskey Branding; and Stephen F. Young, chairman and CEO of Mundet Inc. Mundet’s entry also won the Packaging: Paper Labels & Wrappers category.
**Packaging | Flexible Packaging, Film**

### Product: “popchips” Package
Submitted by: Innovative Packaging Solutions, Inc.

Once chip photos were isolated and proofed for correct contrast and the design was completed, Mayor Packaging used an in-register matte varnish to achieve the matte look with registered glossy areas. Technicians provided sharp reproduction of the photos as well as precise registration for the matte varnish. At the last station of the nine-unit gravure press, operators had to accurately calculate the matte varnish to achieve the correct contrast of matte and glossy on the film surface; the last station on the press flips the material so that the matte varnish is printed on the surface. The most difficult step, registration, had to be carried out by eye as the transparent coating is undetectable by the press.

Company: Popchips  
Designer: Turner Duckworth  
Engraver: Dongguan Yuncheng Plate Making Co. Ltd.  
Printer: Mayor Packaging Enterprises (1968) Ltd.

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### Product: Agro Labs Naturally
Submitted by: Seal-It Division of Printpack, Inc.

Labels made of plant-based Earthfirst polylactic acid (PLA) resin had to be sleeve-shrunk on narrow-neck glass bottles for this line of nutraceutical beverages, so the label designs had to be manipulated so they could be gravure printed in eight or nine colors. The process is praised for better ink consistency and resolution, higher quality output, and better vignettes and process colors. In addition, an overall white was printed on the film for high opacity. Product facts, nutritional information, bar codes, and statements about source reduction appear on the back of each label.

Company: Agro Labs, Inc., division of Integrated BioPharma, Inc.  
Designer: Made by the Girl  
Separator, Engraver: Image Print Technologies  
Printer: Seal-It, Division of Printpack, Inc.  
Press Manufacturer: Bobst-Rotomec  
Substrate: Plastic Suppliers, Inc.  
Ink: Sun Chemical
Packaging | Flexible Packaging, Film

Product: Green Mountain Single Origin, 10 oz.
Submitted by: Fres-Co System USA, Inc.

With a palette of match colors laid over a metallic substrate, detailed illustrations with multicolored lines and delicate vignettes, and engravings from SGS, Fres-Co printed the clean-edged contours and details on a wide-web Cerutti press, reverse printing eight colors. The packaging, which consists of four separate films, including a plant-based layer replacing a polyester internal layer, achieves product protection, ease-of-opening, graphics presentation, and machinability on packaging equipment.

Designer: Miles Hyman
Engraver: Southern Graphic Systems Inc.
Printer: Fres-Co System USA, Inc.
Press Manufacturer: Cerutti
Ink: Siegwerk USA, Inc.

Trish Goffredo of Fres-Co System USA accepts Golden Cylinder Award from GAA.
The cover designs for these two different magazines were, coincidentally, for separate exhibitions held in France in 2007. While the Tobacco Journal cover was printed by gravure and the inside cover by offset, the project utilized a total of 34 colors applied in eight press runs, including violet and orange and hot foil in black and dark purple over black. The Formes de Luxe cover emphasizes the special white color of the paperboard, made of wood logged in the Igessund forests in Sweden, graphic designers say they chose gravure for the process’s “very high intensity of color.”

Designer: Van Heertum B.V. Design in Communication
Engraver: GRT GmbH & Co. KG
Printer: Gundlach Verpackung GmbH
Ink: Siegwerk

Pictured are, at left, Frans van Heertum, creative director of Van Heertum B.V. Design in Communication, Tilburg, The Netherlands, and Dieter Blumhagen, key account manager of Gundlach Verpackung GmbH, Oerlinghausen, Germany.
Product: 15-lb. Miracle-Gro
Submitted by: Packaging Corporation of America

PCA printed this package in a one-up image on a 52”-wide web and 82”-circumference Cerutti press, on cylinders that had taken seven to 12 hours each to engrave. The complex image was printed in four fine-screen process colors, plus a metallic silver, match blue, and water-based coating. Tight registration and color control ensure the impeccable detail and color balance on the package, says the submitter, which adds that the superiority and quality of the gravure process are clearly evident in the design.

Company: Buddy’s Plant Plus Corporation
Separator: Southern Graphic Systems Inc.
Engraver, Printer: Packaging Corporation of America
Press Manufacturer: Cerutti
Substrate: MeadWestvaco
Ink: Sun Chemical

Chiawei Wu, engraving manager of Packaging Corporation of America, Waco, TX, accepts the Golden Cylinder Award.
Letica Corporation, which designed its promotional package as a holiday gift for loyal customers, notes that the decorative label was applied using a therimage flameless heat-transfer process, which it calls a “revolutionary” heat transfer label application. By eliminating the pre- and post-flame requirement, flameless pre-printed labels allow for safe, economical decoration in a more sustainable and friendly environment while still offering wet-flex properties, good product resistance, UV light stability, and compliance with packaging safety standards.

Company: Letica Corporation
Printer: Multi-Color Corporation
Press Manufacturer: Bobst Champlain
Substrate: Therimage
Ink: Polyamide Nitro /Solvent-based inks

Proud recipient of the award is Melanie S. Edwards of Multi-Color Corporation, Sharonville, OH.
Packaging | Labels/Wrappers, Film

Product: Noble 100% Pure Tangerine Juice
Submitted by: SleeveCo., Inc.

For this beverage bottle, the customer chose to use a plant-based film on the label to match the Ingeo bottle and closure so that the entire container could be compostable. Gravure printing reproduced the lifelike tangerine images on the front and side of the label, and created distinct delineations between text and graphics. The amount of lettering required tight registrations to make it legible; the bright colors complement the juice, which is visible through cut-outs at the top of the label.

Designer: Tailford Mitchell
Separator: SleeveCo., Inc.
Engraver: Alliance Graphics
Printer: SleeveCo., Inc.
Press Manufacturer: W.R. Chesnut Engineering
Substrate: Plastic Suppliers, Inc.
Ink: Sun Chemical

Product: CGT Automotive Tip Printing
Submitted by: Canadian General-Tower Limited

The automotive interior trim industry was seeking a way to emulate expensive genuine leather while differentiating their vehicles through advanced design. Print-over-print processing pushed rotogravure technology to the limit. Darkening the peaks of the grain and lightening the valleys—and lightening the peaks and darkening the valleys—while ensuring sheet profile consistency (edge-center-edge and lengthwise down the sheet) required ingenuity that did not exist. Obstacles have now been overcome; the product is in mass production at the company’s rotogravure print and top finish application, as well as in the automotive interior trim industry.
The gravure-printed design of this multicolored slate flooring pattern shows the maximum detail and high fidelity within each slate piece. Created using Master-works Technology to achieve maximum realism, the design is said to have more detail than most flooring patterns in the marketplace. The product (shown here in Pebble Beige color) was printed on a six-station Egan press featuring cylinders four meters wide and registration tolerance of .010".

Designer: Mark C. Zeamer
Separator, Engraver: Suddekor Art Design & Engraving GmbH
Printer: Armstrong’s Teesside Plant, England
Press Manufacturer: Egan Gravure
Substrate: Armstrong Glass Products
Ink: Penn Color

Armstrong World Industries, Inc.’s C. Timothy Fickes, senior tooling specialist, and Rod Sosa, technical development manager, accept the award.
Product: “Stamps of the United States”
Submitted by: Avery Dennison SPD

This stamp issue—“The Forever Booklet of Twenty” featuring a lighthouse motif—was printed on seven units of Avery Dennison’s 10-color press with the same image in four process colors plus copper on the front and five colors on the back, within register on each side of the sheet and from front to back. An added security feature, visible under a magnifying glass, is the micropinted word “Forever” in each stamp image. Line screens for the booklet ranged from 300 dpi to more than 425 dpi for the black.

Engraver: WRE/ColorTech
Printer: Avery Dennison SPD
Press Manufacturer: Dai Nippon Kiko
Ink: Siegwerk

Gary Charles, graphics and print specialist for Avery Dennison, Clinton, SC., poses with the award.
product: "thomas kincade" gift wrap
submitted by: hallmark cards, inc.

exceptional color separations and print detail amplify the depth and beauty of the artist’s paintings, according to hallmark cards, while the background print in the pictures gives the illusion of a real canvas texture. the artwork was reproduced in the sequence of black, cyan, magenta, and yellow, with an added gold verse and highlight. screen rulings were 285 lines per inch for black, 190 for cyan, 200 for magenta, and 155 for yellow.

designer, separator, engraver, printer:
hallmark cards, inc.
press manufacturer: cerutti
substrate: verso paper corp.
ink: flint ink

honored to accept the award for “thomas kincade” gift wrap is kathleen booker, technical quality planner for hallmark cards, inc., kansas city, mo.
Product: “MVP Baseball” Party Set
Submitted by: Hallmark Cards, Inc.

In producing this coordinating party set, Hallmark Cards reproduced the artwork using four process colors in black, cyan, magenta, and yellow sequence. Say technicians, maintaining a coordinating unit across two very different substrates and four different pieces was a challenge but made possible by way of exceptional color separation as well as bringing in inks at different color gradations to give operators added versatility.

Designer, Separator, Engraver, Printer:
Hallmark Cards, Inc.
Press Manufacturer: Cerutti
Substrate: Verso Paper Corp., Sonoco Plate Board, Potlatch cup stock
Ink: Flint Ink

Ken Bower, senior graphic arts engineer for Hallmark Cards, Inc., Kansas City, MO, holds the coveted award.
Product: USA Weekend, April 1, 2007 Issue
Submitted by: Quebecor World Atglen

Each week, Quebecor World produces and delivers to more than 130 cities upwards of seven million copies of this weekend edition, printed on 33-lb newsprint. Utilizing quality-controlled multicolor gravure with a front-cover flexographic imprint, Quebecor typically produces the product from digital files to engraved cylinders, utilizing just two pages of customer-supplied copy provided for press evaluation reference and performing no internal color proofing. The printer can imprint dealer listings within the paper, so advertisers can identify their local merchants within a specific city or market. Total weekly production output: 24 million copies.

Substrate: Kruger Three Rivers

Sharing the award are Deborah Stoken, manager of quality services for USA Today-USA Weekend and Sports Weekly, and Bill Bradshaw, quality manager of Quebecor World, Atglen, PA.
Each week, Quebecor World Atglen produces more than seven million copies of Kohl’s nationwide retail inserts in multiple versions. The inserts are printed on 35-lb. SCA stock on 3.5-meter-wide press equipment. Start-up color utilizes a press-side batching program allowing ink and sump presetting, then maintained during the run with X-Rite densitometers and a five-step control device on each form. The piece was produced directly from digital files to engraved cylinders, with no press-side correction; at each version or cylinder change, operators check gray patches to ensure ribbon engraving balance. Quebecor uses these practices to maintain consistent color at multiple print sites for a weekly production run exceeding 20 million copies.

Substrate: Madison Paper

Proud recipient of the Golden Cylinder Award is Steve Eggleston, who serves as general manager of Quebecor World, Atglen, PA, and Quebecor World, Richmond, VA.
In the changeover from coated paper to SCA stock for the body portion of this catalog necessitated by limited allocations and rising costs, the printing company used coated gravure inks, an all-purpose extender, specialized engraving parameters, and high-level pressmanship to achieve the rich color and smooth flesh tones the customer was accustomed to. The printer also developed an engraving curve to successfully print remaining inventory of coated stock as well as the SCA paper. The customer continues to print on the SCA sheet with satisfactory results.

Designer, Separator: Venus Swimwear
Engraver, Printer: Quebecor World Franklin
Press Manufacturer: Albert-Frankenthal AG
Substrate: Irving Forest Products Inc.
Ink: Sun Chemical

Kent Zimmerman, quality systems supervisor, Quebecor World, Franklin, KY, holds the award.