

Britten Firepower

COMBINED MANUFACTURING FACILITY

185,000 total sq. feet
190+ employees

TRAVERSE CITY FACILITY

120,000 total sq. feet

BRITTEN DESIGN STUDIO

The talented people at the Britten Design Studio can help you make your project go from dream to reality. Our artists, with their state of the art graphic software and creative imaginations, are at your service for conceptual rendering, environmental graphics, perspective sketches and presentation assistance.

DIGITAL PRINT

HP Scitex T8300 Solvent Turbo Jet

HP Scitex T8500 UV Turbo Jet

Substrates: Unlimited malleable substrates (vinyl, mesh, decal products, film)

Resolution: 600 dpi

Image Area: 60" x 146"

Color Process: 6 color

HP Scitex FB6700 Flatbed

Substrates: Varied rigid substrates (wood, plastic, metal). Thickness varies from .24mm to 20.66mm.

Resolution: 600 dpi

Image Area: 60" x 126" (max), 28" x 48" (min)

Color process: 6 color water based, environmentally friendly ink

HP Scitex XI 1500 3M (2 at 10 ft.)

HP Scitex XI 1500 5M (2 at 16 ft.)

Substrates: Unlimited malleable substrates (vinyl, mesh, decal products, film)

Resolution: 360 dpi

Image Area: 126" x unlimited length (10ft)
196" x unlimited length (16 ft)

Note: Any size can be created with fabrication

Color process: 4 color, 8 color sample mode (dye sub)

Fresco HiQ 4c 1800 (2 at 10 ft.)

Substrates: Unlimited malleable substrates (vinyl, mesh, decal products, film)

Resolution: 300 dpi

Image Area: 126" x unlimited length

Color process: 4 color, 8 color capable

Roland SolJet Pro II (High Res)

Substrates: vinyl, decal (print and cut), heat transfer paper

Resolution: 1440 dpi (highest), 720 dpi (normal), 360 dpi (lowest)

Image Area: 52" x unlimited length (16 ft length for print and cut)

Color process: 4 color, 8 color capable

Seal SW 5000 Overlam Machine

For vinyl products up to 16' wide. Overlam coating provides UV protection and 3 year fading warranty. Also allows power wash cleaning ability for your banners, billboards or TruckSkins.

SCREEN PRINTING

From spot colors to 6 Color In Line, Britten screen printing capability allows for versatility to suit your specific needs. Largest material width is 64", with a maximum print image of 52" x 120".

Substrates: Poly, Vinyl, Coroplast, Styrene, Pyrotone, Sunbrella, Busmark, WallMark, Nylon, Imperial Nylon, Decal, Paper Stock, or anything P.O.P.



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TEXTILE PRINTING

Substrates: Cotton, polyester, nylon, fleece, cozies (those beer can holder things), towels.

Standard print size is 10.5 x 16.

4 color process, or 8 color spot process. With 3 machines capable of 2500 shirts per hour!

Textile Press (x3). The Sportsman Automatic Textile Press features 6-8 colors, a maximum image are of 16"x18" and a standard pallet size of 16"x22".

Standard features include:

- Independent squeegee and floodbar speed adjustments
- Adjustable rear screen holders
- Independently set angle and calibrated pressure adjustments
- Independent print, reset, print/flood speed controls on each printhead
- User friendly control panel with digital keypad
- Onboard self-diagnostics
- Real time production data

- Independent print-start/print-finish setting that automatically activates and stops printheads at the beginning and end of production runs

The Passport Automatic Textile Unloader, the world's first automatic unloader for textiles, reduces labor costs and increases consistency as well as productivity.

The Sprint 2000 Textile Gas Dryer features a heat chamber length of 8'x20', a belt width of 40"x72" and CoolSkin technology which leaves the dryer skin cool to the touch.

FABRICATION

Britten has all the finishing touches on-site to make the end result of your banner look fabulous. Our complete in-house finishing includes grommets, sewing, welding, lamination and packaging.



CUTTING

Esko multiCUT Kongsberg i-cut XL 24 Digital Die-Cutting Table

The MultiCUT has been designed specifically for sign and display applications. Together with two standard configurable tool stations that can be set up for cutting and creasing corrugated board or other similar materials, it features a new milling spindle. This 1 kW powerful spindle extends the ability of the XL tables to process much more rigid materials beyond typical packaging.

The MultiCUT tool head handles a wide range of sign and display materials with thicknesses up to 1" (25mm). It makes it perfect for materials such as plywood, acrylics, polycarbonates, alucobond, rigid PVC, wood, high pressure laminates, and more. With the adjustable rotation speed up to 60,000 RPM and servo controlled milling depth the spindle allows for milling, contour cutting, routing, drilling & engraving directly from CAD designs. The main operation parameters are fully software controlled. All existing XL tables can be upgraded with the MultiCUT tool head.

This series of digital flatbed cutting machines is the first to be specifically designed to operate continuously in a 24/7 production environment. The machines are specially aimed at handling the combination of corrugated board and other



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rigid materials used for packaging, POP products and product displays.

Due to their rock-solid construction, the Kongsberg tables are an ideal platform for handling the most demanding materials delivering record-breaking productivity and versatility. They are the industry's most cost-effective machines, loaded with unique features that save time and boost quality.

SHIPPING/FULFILLMENT

Britten, Inc. empowers its own in-house shipping department, utilizing all the major carriers for domestic and international shipping to get your orders where they need to be...on time!

BRITTEN SERVICES

Britten Installation teams are located across the U.S. and can provide the following services:

- Project management
- Trained and insured installers
- Pre-event site surveys
- Way finding & decorative signage plans and installation
- On-site sign making capability
- Billboard structures and services
- Building wraps/Parking garage banners
- Flagpole installations
- Light pole banner programs
- Fleet graphics projects
- Channel lettering
- Signage removal and storage
- Barricades
- Vinyl graphic decal installation
- Fence scrim



Britten P.O.P. Firepower

Whether you have one store or thousands, Britten P.O.P., LLC has the firepower and speed to produce all of your point-of-sale displays and in-store graphics, on time and on budget.

GRAND RAPIDS FACILITY

65,000 total sq. feet

PRESS DEPARTMENT

- (6) - Color In Line Gripper Press
120" x 52" Processor
- (5) - Color In Line Press
64" x 80" Processor
- (6) - Color Rotary Press (Up to 133 lpi)
30" x 40" Conquest Press
- Cylinder Presses
35" x 45" General Presses
- (1) - Color Flatbed Presses
25" x 38" Saturn Presses
52" x 84" Patriot Presses

FINISHING DEPARTMENT

- 29.5" x 42" Excalibur Platen Die-Cutter
- 66" Paper Cutter
- 112" Paper Cutter
- Automatic Back Slitter
- 30" Cold Laminator
- Hole Drill
- 54" x 80" Large Format Die-Cutter

ART DEPARTMENT

- Oyo Image Setter 54
- Fuji Final Proof Proofing System 32" x 21.5"

FULFILLMENT DEPARTMENT

- Collating, Kit Assembly, Packaging,
Shipping (drop or bulk), and Warehousing

DIGITAL PRINTING DEPARTMENT

- Piezo Print 5000 Digital Ink Jet Printer 52"
- Gerber Vinyl Cutter
- Piezo Print Laminator 60"
- 60" Knife Cutter
- NUR Tempo - Flatbed Digital Printer
10.5' x 6.5' image area and up to 2" thickness

PRESS DEPARTMENT

- Automatic Screen Coater
- DTS Luscher JetScreen (May 2001) 68" x 117"
- Neuman Roller Frames
- Washout equipment and booths
- Various measuring devices for screens
and emulsion
- NuArc Heilos Exposure Unit 82" x 180"

