GERBER EDGE FX Production System

Some things about airplane interiors are complicated…

Customized Interior Aircraft Graphics are EASY…
With the GERBER EDGE® FX Production System!

For more information and a demonstration of the GERBER EDGE Production System, see your Authorized Gerber Distributor, or go to www.gspinc.com

GERBER EDGE FX:
Your Life Vest for Creating Interior Aircraft Graphics

If you are looking for an easy way to create professional, durable interior aircraft placards, signs, and graphics, the GERBER EDGE FX Production System is the solution for you.

LIFE VEST UNDER YOUR SEAT

Aircraft manufacturers, airlines, military bases, and maintenance companies in the United States, Europe, Middle East and Asia already use GERBER EDGE systems to produce interior aircraft graphics for its speed, FAA FAR compliance, flexibility, durability and ease of use.

- Create durable placards, signs and graphics with backing white and customized contour-cuts in a matter of minutes. Print in reverse onto clear, velvet-finish LexEDGE™ so graphics are protected by 10 mils of Lexan® polycarbonate.
- The flexible EDGE FX Production System can also be used to create airport graphics, architectural graphics, and graphics for airport cars, trucks and tarmac vehicles.
- The EDGE FX digital printing process means no make-ready or traditional setup. Short runs, customized logos, variable data are all a snap with the EDGE FX Production System.
- The EDGE FX Production System also includes a digital cutter that creates contour-cut graphics of any shape without any dies, make-ready, setup, or outsourcing.
- Airline and aircraft-industry users include Delta, KLM, British Airways, Alitalia, Sabena, US Airways, US Air Force, US Army, and many more.

No Smoking:
GERBER EDGE Graphics Pass FAA FAR Testing

LexEDGE graphics created on the GERBER EDGE have passed flame testing for the US Federal Aviation Administration FAR 25.853(a) Appendix F Part 1(a)(ii). See test results on the last page.

NO SMOKING
IN LAVATORY

Print durable graphics onto dozens of EDGE Ready materials, including Gerber LexEDGE. LexEDGE is clear, velvet finish 10 mil Lexan polycarbonate that is printed in reverse on the GERBER EDGE.

- Other materials include EDGE READY™ cast vinyls, clear polyester or clear vinyls, permanent adhesive materials or removable adhesive materials, and much more
- Print with more than 50 single layer spot colors, CMYK process color, or thousands of double layer GerberColor™ Spectratone™ spot colors
- Print in reverse so the graphics are protected by 10 mils of LexEDGE.
- Print white as a backing white, as dense solid spot color, or as a percentage tint.
- GERBER EDGE FX Production system graphics are outdoor-durable without additional lamination for 3 to 5 years. Interior graphics can last much longer
- Digitally print simulations of solid PANTONE® Colors

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- Digitally CUT the contours of graphics without waiting for costly dies or outsourcing.
- Compatible with 3M 468 MP adhesive to bond to aircraft interior surfaces

Gerber's Matched Technology System™:
Research, Development and Testing = More Uptime

DO NOT SIT HERE

Gerber's Matched Technology System means that Gerber creates and tests all the system components. You get the ultimate in productivity, and graphics that are reliable and worry-free.

DESIGN… Using Gerber OMEGA™ Software	PRINT… Using the GERBER EDGE FX	CUT… Using the enVision™ 375 Automated Cutter	APPLY… Use 3M Laminating Adhesive 467 or 468, or apply adhesive-backed vinyls.
Design in OMEGA or import from popular vector and photo programs. Specify spot colors, print-and-cut objects, and more.	More than 50 GerberColor Foils, and more than 25 EDGE Ready Materials. Print spot colors – including white LexEDGE	Fast, Accurate and Precise cutting, and print to cut registration.	Indoors or Outdoors, EDGE graphics easily withstand sun, heat, moisture and more!

Hard-to-Use Systems Hit the Exit!
The EDGE System: Easy-to-Use; Easy-to-Add to Your Operations

- The entire GERBER EDGE FX system fits onto a countertop, emits no fumes, graphics are never wet and can be applied immediately.
- Microsoft® Windows™-based GERBER OMEGA software coordinates all the special capabilities of the GERBER EDGE Production System, yet remains easy to use and compatible with files from other vector illustration or photo editing programs such as Adobe Illustrator®, PhotoShop® or CorelDraw™.

EXIT

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TTF Aerospace, LLC

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FLAMMABILITY DATA SHEET

PURCHASE ORDER NUMBER	USAGE
4502359673	VERIFICATION TESTING

ITEM NUMBER	MANUFACTURE/SUPPLIER
SET 1 / PRINTED	GERBER SCIENTIFIC INTERNATIONAL, INC.

TEST NUMBER	MODEL PROGRAM
BB10012	ENGINEERING TEST

TEST LOCATION	BUILD-UP*
TTF AEROSPACE, LLC	► LEXEDGE II PRODUCT WITH GERBERCOLOR FOIL PRINTING COLORS: WHITE, OLYMPIC BLUE AND BLACK
TEST DATE 1/11/2010	
FLAME TEMP (°F) 1602°F	
► = TEST FACE	

TEST METHOD – FAR 25.853(a)

☐ F1	60 Sec-Vert. Appendix F, Part 1(a)(i)	☐ F4 15 Sec-Horiz. Appendix F, Part 1(a)(v)
☒ F2	12 Sec-Vert. Appendix F, Part 1(a)(ii)	☐ F5 30 Sec-45° Appendix F, Part 1(a)(2)(ii)
☐ F3	15 Sec-Horiz. Appendix F, Part 1(a)(iv)	

TEST VALUES

SAMPLE NO	TEST METHOD	EXTING TIME (SEC.)	BURN LENGTH (IN.)	DRIP EXT. TIME (SEC.)	BURN TIME (SEC.)	BURN RATE (IN./ MIN.)	AFTER GLOW (SEC.)
1	F2	Ø	.3	Ø			
2	F2	Ø	.2	Ø			
3	F2	Ø	.1	Ø			
AVG	F2	Ø	.2	Ø			

BURN DIRECTION:	WARP ☐	FILL ☐	N/A ☒	
SMOKE:	SLIGHT ☒	MODERATE ☐	HEAVY ☐	VERY HEAVY ☐

TESTED BY	COMMENTS
Ed CRAWFORD	Applied 468 MP-1" 3M, 200 MP ADhesive with .5 Skyline Honey comb pANeL.
WITNESS Ed Crawford	
PASS ☒ FAIL ☐	

* INCLUDE MATERIAL TYPE, CONSTRUCTION, SPECIFICATION, COLOR, ETC.

CONDITIONING CHAMBER REQUIREMENTS (24hrs. min.): TEMPERATURE 70°F ± 5°F / RELATIVE HUMIDITY 50% ± 5%	
TIME IN CHAMBER: 10:30 A.M. DATE: 1/08/2010	TIME OUT OF CHAMBER: 7:00 A.M. DATE: 1/11/2010

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