

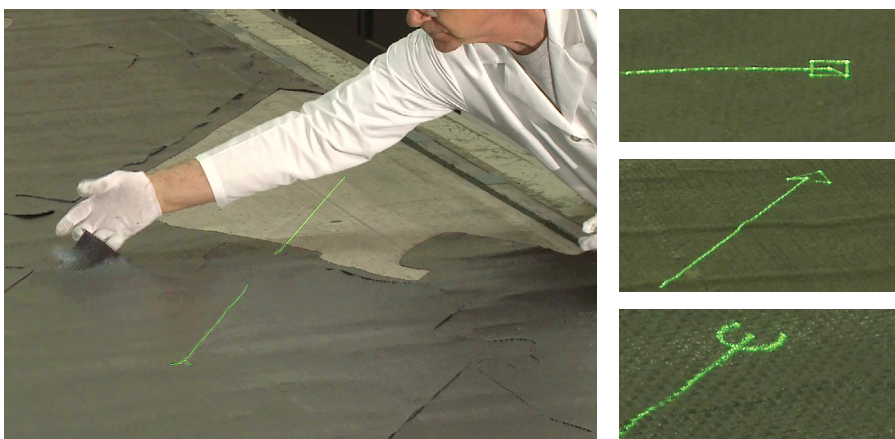
KITGUIDE

NEST SORTING

ENSURING ACCURATE, EFFICIENT KITTING

PRODUCT DESCRIPTION

When it comes to composites and other costly materials, processing includes complex nesting of ply patterns to minimize scrap material on the cutting table. Once the nested patterns are cut, however, how do operators efficiently remove them in the right sequence to create layup kits? Manual kitting is both time-consuming and error-prone as operators decipher the nesting maps to find the next pattern to remove. Robotic kitting is cost-effective only for high-volume operations. KITGUIDE automatically reads nesting data and uses laser projection like an automated version of a presenter's laser pointer to direct operators to the next ply. KITGUIDE accelerates manual kitting, eliminates kitting errors, and avoids the expense of robotics.



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KITGUIDE uses accurate laser pinpointing to identify the next ply to be unloaded from a cutting table during kitting procedures. Tapping nesting data, the laser projector displays a laser symbol on the first ply to be unloaded. When the operator clicks a remote control device, an arrow

is then laser-projected from the just-removed ply location to the location of the next ply to be removed.

KITGUIDE can also be outfitted with wireless printers. These enable operators to print barcodes at the cutting table for kitting operations.

FEATURES AND BENEFITS

Replacement for ply maps and label-based sorting

- Compatible with all nesting and cutter software
- Speeds sorting
- Eliminates kitting errors

Multitasking capabilities

- Supports simultaneous unloading from both sides of table
- Simultaneously guides unloading of up to 4 kits
- Supports up to 4 mobile devices and 4 printers

Portable, belt-mounted wireless printers

- Enables operators to use both hands for other kitting tasks
- Allows individual control of kitting pace
- Eliminates step-away time

SPECIFICATIONS

Data Compatibility	Any nesting software
Remotes Supported	4
Printers Supported	4
Computer Options	Stand-alone system, separate application on the cutter computer, or fully integrated with cutter software
Hardware Required	LASERGUIDE, 6 Targets
Options	Wireless Printer, Billboards