![Aligned Vision logo]

BUILDGUIDE
PROCESS CONTROL SUITE

PAPERLESS STEP-BY-STEP FABRICATION GUIDANCE

PRODUCT DESCRIPTION

BUILDGUIDE is a process control suite that enables engineers to easily create a unified, electronic set of work instructions (or Bill of Process), including both layup and non-layup steps. BUILDGUIDE then directs operators through process steps via a familiar smart mobile device, and it automatically populates electronic documentation, including build details and electronic buy-offs.

FEATURES AND BENEFITS

Graphic work instructions on smart mobile devices
- Eliminates paper from the shop floor
- Gives operators full control of fabrication steps
- Helps ensure that fabrication occurs in accordance with engineer plans

Electronic tracking
- Automatically tracks user logins, work orders, part selection and ply confirmation
- Electronic buyoff required of operators and inspectors

Automatic inspection initiation (with LASERVISION)
- Incorporates inspections in work instructions/bill of process
- Prompts execution of automatic inspections when operator advances to next step
- Performs inspection with no operator intervention
- Alerts operator to any suspected non-conformances for immediate correction

Electronic documentation
- Provides traceability of each, including process parameters (e.g. debulk vacuum pressure and duration), layup sequence/timing, and buyoffs
- Enables process optimization, providing data and feedback on slow or cumbersome tasks

SPECIFICATIONS

Data Compatibility	Fibersim, Catia, TruLASER, Verisurf, metrology data and CAD & NC data
Controller	Industrial computer with monitor, keyboard, uninterruptible power supply, wireless access point, ethernet switch
Operating System	Windows 7, 8, 10 and XP
Programming	Import layup sequence; drag-and-drop non-layup steps
Support	3 levels of operator privileges; event logging for statistical analysis
Smart mobile devices supported	8
Power Requirements	Ethernet
Warranty	2 years
Customer Support	Unlimited free phone and email support for the life of the projector