

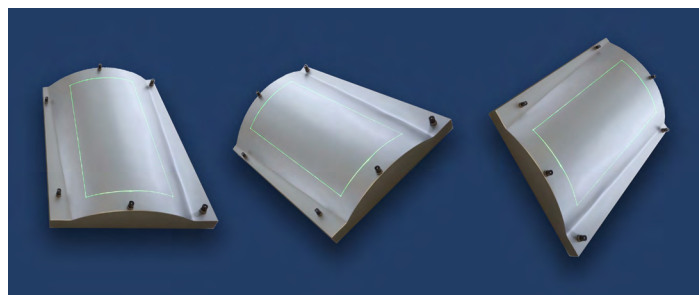
AUTOALIGN

AUTOMATIC REGISTRATION

ESTABLISHING AND MAINTAINING ALIGNMENT AUTOMATICALLY

PRODUCT DESCRIPTION

AutoAlign is an automatic registration function included with each LASERGUIDE or LASERVISION system. It enables the system – without operator intervention – to automatically locate targets and establish 3D alignment within a work cell's common coordinate system. If a tool is accidentally bumped or deliberately repositioned for layup efficiency, AutoAlign automatically determines the new position and keeps the system in alignment throughout each component's build process.



FEATURES AND BENEFITS

Automatic target scanning

- Eliminates need for manual steering
- Eliminates operator training needed for manual steering
- Automates and speeds setup activities

Automatic registration

- Frees operators from alignment and registration tasks
- Calculates precise 3D alignment of each LASERGUIDE or LASERVISION within the common coordinate system

Automatic alignment maintenance

- Ensures that tools and projectors maintain alignment throughout the build
- Enables operators to improve ergonomic comfort and layup efficiency by repositioning the tool
- Eliminates non-value-added time for manual re-registration activities

Operation by existing hardware

- Avoids cost of new equipment for LASERGUIDE2 and LASERVISION owners
- Maintains system simplicity
- Avoids capital investment and maintenance costs of more complex hardware

SPECIFICATIONS

Data Compatibility	Fibersim ,TruLaser, Verisurf, metrology data and CAD & NC data
Cycle Time savings	Minutes for each initial setup and each tool repositioning
Smart mobile devices supported	8
Controller	Industrial computer with monitor, keyboard, uninterruptible power supply, wireless access point, ethernet switch
Operating System	Windows
Warranty	2 years
Customer Support	Unlimited free phone and email support for the life of the projector