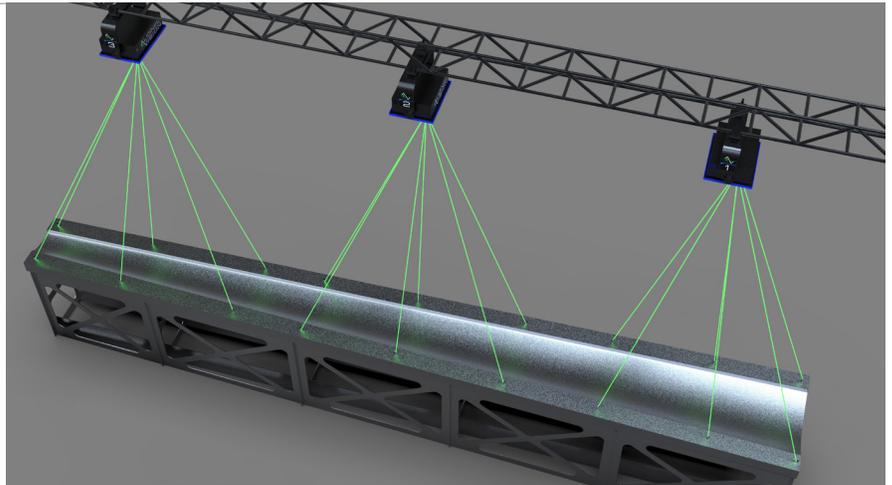# DYNAMIC REGISTRATION SUITE

AUTOMATIC REGISTRATION AND ALIGNMENT

ACCELERATING SETUP AND OTHER NON-VALUE ADDED TASKS

PRODUCT DESCRIPTION

The Dynamic Registration Suite consists of several Aligned Vision software tools that automate and streamline registration activities. This suite establishes and maintains alignment of LASERGUIDE and LASERVISION systems within the spatial coordinate system your tooling and other manufacturing systems. Reduced cycle times and excellent projection and inspection accuracy throughout your production cycles are ensured.

FEATURES AND BENEFITS

AUTO-ALIGN
- Automatically locates targets
- Establishes 3D alignment with the coordinate systems of tooling or other manufacturing systems
- Reduces setup time

SYSTEM-ALIGN
- Automatically registers all projectors as soon as the first one is registered
- Frees operators from multiple registration tasks

Quick Check
- Verifies alignment even when the line of sight to some targets is blocked
- Initiates re-registration as needed
- Eliminates concerns about tool drift or accidental jarring

VariView
- Sets up and saves multiple tool positions
- Enables seamless transitions

Show Last
- Saves and projects previous target locations
- Speeds tool placement and registration
- Ensures optimal utilization of projection field for multiple jobs

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
Programming	Import layup sequence; drag-and-drop non-layup steps
User Interface	Foreign language support
Support	3 levels of operator privileges; event logging for statistical analysis
Projectors supported	20 per system
Simultaneous jobs supported	8
Simultaneous active data files	12
Smart mobile devices supported	8
Warranty	2 years
Customer Support	Unlimited free phone and email support for the life of the projector