

A Commitment to Service that Delivers Value

Not an empty promise, our service staff are experienced world-class engineers with specialities in data storage, semiconductor and industrial applications. Their answers are customized for real world situations.

Our commitment to service isn't complete until we've delivered a solution. Solutions that provide satisfaction to our customers is the service advantage we deliver.

Seagull Solutions, Inc.

Solutions that bridge the gap between technical innovation and precision manufacturing.

Looking Forward with Precision

Seagull currently holds 12 patents with 5 pending. Our production capability is up to 300 spindles per month. Additional capabilities include production of modular air table technology to float planar objects such as flat panel displays, wafers and laser engraving services.

If you have questions, our Application Engineer will be happy to discuss any design improvements and advantages. We continually update our product base with current information and changes, which we will relay to you when your order is processed. Custom applications and custom projects are always welcome.

Seagull Solutions, Inc.

Solutions for precision manufacturing.

Spindle applications

Air bearing spin stands
Magnetic parametric measurement systems
Polygon scanning systems
Servotrack writers
Laser texture systems
Media and head test systems

Controller specifications

Absolute positioning
10 amp output capacity
Bi-directional speed regulation to $\pm 0.001\%$
Stand alone operation
Front panel speed control
Digital servo loop with real time PID
Integrated pneumatics
External fault inputs
IEEE 488.2 & RS232 interface
Rear/front encoder signal access

Disk clamp applications

Clamps measuring 4mm through 168mm
Custom size clamps
Clamps for Professional Instruments, Dover & ABT
Self-centering clamp designs
Vertical or horizontal applications

Custom Products

- Wafer Chuck
- Polygon Scanner
- Microfactory Tooling
- Development for Cutting Edge Applications

