When Precision Matters

As Owner

of GLASS,
I understand the need
to provide excellent
service at a fair price.
This combination makes for a
satisfied customer
and is why all of our customers
prefer to use us for any of their
future alignment needs.

We are proud that we've had ZERO
cases where the customer requested
warranty work. And, our rates are
typically 25% less than other
premium alignment service companies.

Owner, Mike Peeples

Visit our website for sample reports
www.glassalignment.com
Because of their work, we prefer to use GLASS for turnkey installations and recommend them to our own customers.

– David Cuppan
Faustel, Inc.

Our mill has relied on GLASS for the past 13 years and they have always met or exceeded our expectations. Mike and his team are always willing to adjust to our conditions...

– Keith Weizenicker
Packaging Corporation of America

NEW MACHINERY INSTALLATION & ALIGNMENT

Great Lakes Alignment Survey Services specializes in the alignment of new machinery. It is essential with the installation of any new machine that proper layout and alignment be performed. Every machine manufacturer insists that the machine be properly aligned when it is installed.

GLASS PERFORMS WORK GLOBALLY

GLASS has been providing alignment services Globally since 2004. Specifically, we specialize in the alignment of new machinery throughout China and Singapore. We are willing to travel to where your project is located, regardless of location. We can work with your local mechanical support staff or we can provide a turnkey alignment of the new machinery.

Documentation

Documentation of alignment at the end of the machine’s installation is essential. You will receive a detailed report on the alignment of the machine as well as location of the monuments.

PRECISION IS KEY

Using highly precise alignment equipment, we can align your new machine to a tolerance of +/- 0.001”.

From beginning to end, we perform the layout work to locate where the machine components will rest, all the way to the final alignment of the machine. Proper alignment includes the following:

- Perform an Industrial Survey of your facility to determine the exact machine location and placement of floor-alignment monuments.
- Establish foundation layouts with utilities using conventional optical alignment or 3-D methods.
- Establish Machine Axis (centerline) and Baseline (control lines). Then place monuments in the floor along both lines for future reference.
- Establish the machine-line footprint or sole-plate layout using manufacturers’ CAD dxf/dwg coordinates.
- Optically align and level the machine sections as they are set into place on the footprint.