



HOW OUR CAPABILITIES MATCH YOUR ARCHITECTURAL NEEDS

For more than sixty years, Bishop-Wisecarver has created innovative solutions for tough mechanical engineering challenges for a variety of industries including Architecture. We continue to make high quality products tailored to each customer's needs that provide durability, long life and reliable functionality for even the most creative of designs.

Customers like us because our collection of linear and curvilinear motion technologies provide them with product differentiation and customizable solutions to fit virtually any environment. From dirty and corrosive conditions to cleanroom and washdown settings, our products come in many sizes, lengths, material types and customizations no matter how few or many you order. Whether you need straight, back and forth motion or a curved track solution with custom bends and turns, we have the technologies and resources to fit your needs to a vee.

SOLVED ARCHITECTURAL DESIGN CHALLENGES

Doors and Windows Set in Motion with Ease

Tasked with designing a luxury home with custom large moving windows and doors, this architect needed our reliable compact linear guide system that provided smooth, quiet motion for heavy loads over long lengths for years to come.

Museum Displays, Cabinets and Doors that Move with Your Imagination

This team needed to put displays, cabinets and doors in motion for a large museum installation. The design required our heavy duty linear guides that move smoothly and quietly over long lengths with an easy-to-use functionality for curators.

Hiding LCD Monitors Behind Moveable Mirrors

To keep the look and feel of a room without sacrificing technology, a designer wanted to hide LCD monitors behind mirrors using our off-the-shelf linear guide system.

WHAT MAKES US DIFFERENT

Our engineering and manufacturing facility provides expert development support and quick turnaround time. We tackle all engineering challenges with a novel approach — we have the patents to prove it and are majority sourced USA. We offer custom engineering services and technical expertise in motion, sensor and actuator integration, real-time software development, and electromechanical modeling and design.

As the original inventor of DualVee Motion Technology®, we offer a high quality v-bearing guide wheel technology that is excellent for high speed, smooth motion, low noise and long lengths. DualVee® comes with four guide wheel options: original v-bearing wheels, studded v-bearing wheels, patented integral v-bearing wheels and patented washdown wheels.

FEATURED PRODUCTS BASED ON DUALVEE MOTION TECHNOLOGY®

MinVee® Miniature Linear Guides — Low-profile miniature linear slides are comprised of a compact carriage assembly and a double-edged track. Non-actuated versions use our smallest wheels available (size 0) in either polymer or steel.

UtiliTrak® Linear Guides — Ideal for running two parallel systems, where one slide runs on v-bearings and the other on MadeWell® crowned rollers to compensate for misalignment.

LoPro® Linear Actuators — Offers smooth, quiet motion over long lengths with four types of actuation: belt, chain, lead screw and ball screw. Gantry systems are available.

Bishop-Wisecarver Corporation®
2104 Martin Way
Pittsburg, CA 94565
Phone 888.580.8272
Fax 925.439.8272

www.bwc.com
sales@bwc.com
bwcnews.blogspot.com
[www.twitter.com/BWCnews](https://twitter.com/BWCnews)

Bishop-Wisecarver is a certified woman-owned manufacturer in its second generation, and has remained one of the most respected names in custom automation solutions and guided motion technology since 1950.

The San Francisco Bay Area company manufactures, stocks, and distributes components and systems for linear, rotary and curved track applications globally, and has been the exclusive North and Central American Partner and Distributor for HepcoMotion® products since 1984.

Our desire to be your number one choice is what drives us to continually develop our industry knowledge, services and imagination — whether it is an off-the-shelf product or a custom solution, we fit you to a vee.

Product Offerings:

- Linear Components & Accessories
- Manual Linear Guides
- Actuated Linear Guides
- Complete XYZ Systems
- Rotary Components & Accessories
- Rings & Curved Track Segments
- Rotary Guide Systems
- Custom Solutions

Industries Served:

- Aerospace & Defense
- Aircraft & Automotive
- Architecture
- Consumer Products
- Conveying Equipment
- Electronics
- Entertainment
- Food Processing & Packaging
- General Automation
- Industrial Equipment
- Instrumentation
- Lab Automation
- Liquid Handling
- Machine Tool
- Material Handling
- Medical Device Manufacturing
- Packaging
- Paper & Textiles
- Powertransmission & Railway
- Printing Machinery
- Printed Circuit Assembly
- Research & Development
- Relay & Industrial Controls
- Radio & TV Broadcasting
- Robotics
- Semi-Conductor Fabrication
- Surgical Equipment
- Transportation
- Welding & Soldering
- Wood Processing