

Motion Control

Precision-Engineered Solutions for
Controlled Power and Movement

Motion control systems demand consistency, accuracy, and long term reliability.

Fisher Barton partners with motion control OEMs and system designers to deliver precision-manufactured components engineered for controlled torque transmission, braking performance, and repeatable operation. Backed by decades of metallurgy expertise and advanced manufacturing capabilities, we design and produce components that support smooth rotation, predictable wear, and system-level performance.

From bronze gear blanks optimized for motion-driven applications to precision-machined shafts and tension brake components, our solutions are built to meet the exacting performance standards of modern motion control systems.





Bronze Gear Blanks For Motion Control Application

Fisher Barton produces bronze gear blanks designed for downstream machining into gears used in motion control assemblies. These blanks support applications where smooth power transmission, dimensional stability, and predictable performance are critical.

Our bronze gear blanks provide a reliable foundation for OEMs seeking consistency across production volumes and long service life in controlled motion environments.

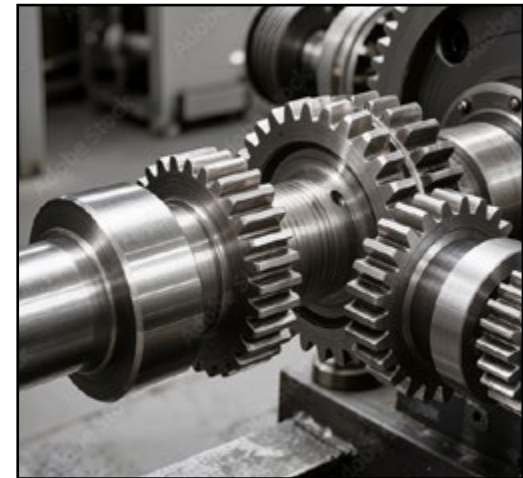


Precision Machining Capabilities

Our in house machining capabilities support **tight tolerance components** required in motion control systems. From simple turned parts to complex geometries, Fisher Barton partners with customers to deliver components that integrate seamlessly into assemblies.

Machining expertise enables us to support:

- Custom gear and shaft geometries
- Precision interfaces and mating features
- Consistent part to part repeatability



Shafts Built for Controlled Motion

Fisher Barton manufactures precision shafts designed to perform in motion control systems where alignment, balance, and surface quality are essential. These components are engineered to support smooth rotation, torque transfer, and integration with gears, brakes, and other system elements.

Shaft solutions are developed to meet the functional requirements of each application while supporting efficient assembly and long term reliability.



Precision Components for Controlled Motion

Fisher Barton manufactures precision motion control components engineered to support consistent operation, predictable performance, and long service life. From gears and shafts to close-tolerance machined elements, our components are designed to integrate seamlessly into motion control assemblies where accuracy, alignment, and repeatability are critical. Our manufacturing approach emphasizes dimensional control and material consistency to help customers reduce variability and support reliable system performance.

Supporting Motion Control System Performance

Across gears and shafts, Fisher Barton focuses on component reliability and manufacturing consistency, helping motion control customers achieve smooth motion, controlled torque transmission, and long-term operational stability. By combining deep materials expertise, precision machining capabilities, and application-level understanding, we serve as a trusted manufacturing partner for motion control systems requiring dependable performance under continuous operating conditions.

With over 50 years of engineering for wear intensive industries, Fisher Barton is uniquely equipped to deliver cutting components, wear parts, and surface engineered solutions that elevate the performance of motion control equipment.

Fisher Barton is more than a parts supplier—we are your engineering partner, delivering the highest quality solutions found anywhere.



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