COMMERCIAL GEAR & SPROCKET CO., INC.
618 Washington Street • E. Walpole, MA 02032
(508) 668-1073 • (800) 491-1073 • Fax (508) 668-6625
E-mail: Info@CommercialGear.com • Web: CommercialGear.com

SINCE 1946

Member of American Gear Manufacturers Association

Moving Your World Forward with Precision Gear and Sprocket Manufacturing Services

Your Trusted Partner in Custom Gear Manufacturing

For 80 years now, Commercial Gear and Sprocket Company has built a solid reputation for delivering high-quality, custom-manufactured gears, sprockets, and splines. As a third-generation, family-owned business, we combine decades of proven experience with modern manufacturing technology to meet the most demanding specifications.

We understand that performance and reliability are critical to your operations. That's why leading OEMs and specialized machine builders across diverse industries depend on our expertise. We are committed to providing more than just parts; we deliver precision-engineered solutions that keep your equipment functioning flawlessly.

Our Commitment to You:

- **Precision Manufacturing:** Adherence to strict quality controls and tight tolerances.
- **On-Time Delivery:** Dependable production schedules to meet your project deadlines.
- **Competitive Pricing:** Value-driven solutions without compromising on quality.
- **Flexible Service and customization:** Manufacturing from your supplied blanks or managing the complete process from raw material to finished part.

Celebrating 80 Years in Business

A Third-Generation, Family-Owned Company

COMMERCIAL GEAR & SPROCKET CO., INC. 80 ANNIVERSARY 1946 — 2026

Comprehensive Manufacturing Capabilities

We offer a wide range of custom gear manufacturing services. Our facility is equipped to handle diverse requirements, ensuring your components are built to exact specifications for optimal performance and longevity.

Product Offerings & Specifications

- **Spur Gears:** Up to 36” diameter x 36” face | 96 D.P. to 2 D.P.
- **Helical Gears:** Up to 16” diameter x 36” face | 96 D.P. to 3 D.P.
- **Bevel and Miter Gears:** Up to 16” diameter x 3 ½” face | 64 D.P. to 3 D.P.
- **Worm Gears & Worms:**
  - Gears: Up to 16” diameter | 64 D.P. to 2 ½” D.P.
  - Worms & Lead Screws: Up to 12” diameter | 64 D.P. to 3 D.P.
- **Internal Gears:** Up to 36” I.D. x 2” face | 96 D.P. to 4 D.P.
- **Splines & Shafts:** Internal or external configurations up to 36" in length.
- **Sprockets:** Up to 36” diameter | ¼” to 2” Pitch.
- **Timing Belt Pulleys:** Up to 36” diameter x 36” face | 1/8” to 1 ¼” Pitch.
- **Additional Products:** Including Rack and Pinion, Ratchets, and Jaw Clutches.

Custom Machining & Services

Beyond gear cutting, we provide a full suite of machining services to deliver complete, ready-to-install components.

- CNC Machining & Turning
- Re-boring, Keyways, Drilled & Tapped Holes
- Re-machining services for any UST sprocket

Quality You Can Measure

Our dedication to quality is unwavering. We utilize advanced inspection equipment, including the latest revision ITW Measuring Instruments, to verify gear geometry and ensure every part we ship meets or exceeds customer standards. Our commitment to customer service continues, as it has for 80 years, by investing in and in utilizing the highest quality machining and gear manufacturing equipment available.

As a proud member of the American Gear Manufacturers Association (AGMA), we stay at the forefront of industry best practices. Our Quality Control is based on System I.S.O. 9002, A.G.M.A. Inspection manual 2000-A-88. See our complete list of inspection equipment at https://commercialgear.com/quality-inspection-for-gear-manufacturing/

Advanced Machining & Uncompromising Quality

Precision components require precision manufacturing. At Commercial Gear & Sprocket, we have invested in a comprehensive suite of advanced machining and inspection equipment to ensure every part we produce meets your exact specifications. Our capabilities allow us to manage your project from start to finish, delivering quality you can depend on.

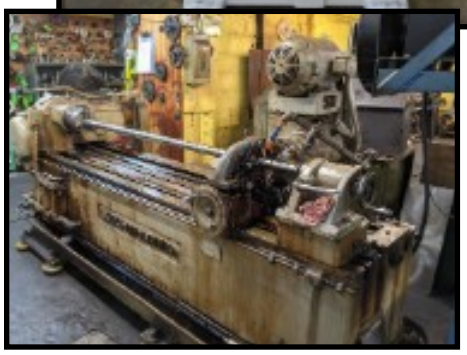
Integrated Machining Capabilities

We provide a full range of machining services to produce custom gears, gear assemblies, and sprocket products. Our facility is equipped to handle complex requirements, ensuring your components are manufactured with accuracy and efficiency.

- **CNC Turning & Milling:** Our modern CNC equipment, including lathes with live tooling, sub-spindles, and bar feeds, as well as a 4-axis vertical mill, allows for the precise and efficient production of complex parts.
- **Gear Cutting & Shaping:** We utilize a variety of specialized equipment for creating helical gears, worm gears, spur gears, and spline shafting. This includes Barber Coleman hobbers, Liebherr precision hobbers, and Fellows gear shapers.
- **Specialized Manufacturing:** Our capabilities extend to bevel gear generation with Gleason Coniflex generators, thread milling, involute gear milling for ratchets and clutches, and gear tooth chamfering and deburring.

A Commitment to Verifiable Quality

Troubleshooting your most challenging gear problems is a core part of our service. With over 120 years of combined industry experience, our team can examine, define, and resolve issues related to gear tolerances and performance. Our quality control processes are based on System I.S.O. 9002 and the A.G.M.A. Inspection Manual 2000-A-88.



To guarantee the integrity of our products, we employ a dedicated range of inspection equipment, including:

- ITW Profile, Composite, and Lead Testers
- Fellows and Gleason Gear Checkers
- Jones & Lamson Comparators
- Brown & Sharp Micro-Hite Measuring Systems

This investment in technology empowers us to validate every dimension and tolerance, providing you with the assurance that your components will perform flawlessly.

Put our longevity of experience and our solid reputation to work for you. Call 508-668-1073

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Innovation in Motion TSUBAKI

Commercial Gear & Sprocket Company + U.S. Tsubaki

Your Trusted Source for Premium Chain & Sprocket Solutions

For more than four decades, Commercial Gear & Sprocket Company has been a premier distributor for U.S. Tsubaki, providing customers with immediate access to industry-leading power transmission chains, sprockets, and specialized components designed to keep operations running smoothly and reliably.

Why Tsubaki + Commercial Gear?

- Direct access to Tsubaki's extensive catalog of high-performance roller chains, sprockets, and engineered components.
- 80+ years of expertise supporting all major industries—from food processing and packaging to automotive, construction, and material handling.

Core Product Offering

Tsubaki Chain Products

- ANSI industrial roller chains
- Corrosion-resistant chains
- High-temperature chain solutions

Tsubaki Sprocket Solutions

- Engineering Class Sprockets – heavy duty durability for demanding applications.
- Roller Chain Sprockets – reliable force transmission across industrial uses.
- Smart Tooth® Sprockets – built in wear indicators for proactive maintenance.
- Drum Sprockets – wide profile designs for drag conveyor systems.
- Single Pitch & Double Pitch Sprockets – matched to application needs.
- Type A, B, C Hub Sprockets – flat, single hub, and double hub configurations.
- Plain Stock Bore & Finished Bore Sprockets – customizable or ready to install
- Steel Split Sprockets – easy installation and maintenance.
- **Idler & Bushed Sprockets** – chain guidance and replaceable wear surfaces.

Ask us about Tsubaki Smart Tooth Sprockets!

Customization & Engineering Services

Commercial Gear goes beyond distribution by offering **in-house modification and fabrication**, including: reboring and precision machining, keyway cutting, drilling and finishing, and custom chains and sprocket sets engineered to exact specifications. These services ensure seamless integration with existing machinery and optimized performance for unique applications.

Call Commercial Gear & Sprocket for your Tsubaki chain and sprocket solutions!

Direct Support Line: 508-668-1073 Ext 13

Industries Served

We have extensive experience manufacturing critical components for a variety of sectors:

- Original Equipment Manufacturers (OEMs) across all industries
- Machine Tool Builders
- Construction & Mining Equipment
- Defense Suppliers
- Mass Transit, Rail Cars & Track Equipment
- Medical Equipment
- Power Hand Tools

Put Our 80 Years of Experience to Work for You

One thing that 80 years in business has taught us is that our customers count on us for professional manufacturing services delivered on time, on spec, and within the budget. Our team understands your requirements for quality manufacturing and we are ready to prove it to you. If you are looking for a supplier who is ready to partner with you and commit to your success, put us to the test today!

We welcome the opportunity to partner with you and keep your business moving forward.

Request a Quote Today:

Visit **www.commercialgear.com/contact-us** or scan the QR code to request a quote, upload files, and add any special requirements.

Let Commercial Gear solve your current gear and machining challenges.

We welcome the opportunity to earn your trust and confidence, and
partner with you and keep your business moving forward.

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