

EVERY GEAR IS HERE

We are exhibiting at #MPTEspo!
Come meet us in person!

DETROIT, MI

OCTOBER 17-19, 2023

MOTION + POWER



GEARS TOUR

Our gear manufacturers have years of experience working with their customers on a wide range of applications. We have a group of companies on this tour that can help you with your gearing needs from simple to complex geometries – you will find a true partner for your products at the MPT Expo.

We have put together a tour that introduces you to some of the companies that can help with your general gearing needs.

STARTING POINT



American Gear Manufacturers Association

AGMA Booth 3132

<https://www.agma.org/>

The American Gear Manufacturers Association (AGMA) is an association of more than 450 companies, consultants, and academicians with direct interest in the design, manufacture, and application of gears and flexible couplings. AGMA is also the owner of Motion + Power Technology Expo. Founded in 1916, AGMA conducts programs for and provides services to the gear industry and its customers. AGMA is accredited by the American National Standards Institute to write all U.S. standards on gearing.

The AGMA Foundation is the charitable arm of AGMA and provides gear industry scholarships, workforce & education support, and emerging technology programming. Consider a donation at www.agmafoundation.org.

STOP 1

Power Transmission Group Booth 3126

Cranberry Twp., PA | <http://www.cgimotions.com>

Hy-Tech's Power Transmission Group, formerly known as Quality Gear, Blazman Gear, Gear Products and Jackson Gear, is a custom gear manufacturer located in Punxsutawney, PA and a member of the American Gear Manufacturers Association (AGMA).

Our 52,000 square foot facility contains well over 200 CNC and manual machines used in production with extensive inventory of custom and specialized tooling. The quality verification lab ensures that all products meet exacting specifications dictated by the AGMA.

In addition to being a custom gear manufacturer, we can reverse engineer old gears or design new gears or gearboxes utilizing CMM, SolidWorks 3D and KISSsoft modeling software.

STOP 2

Schafer Industries Booth 2826

South Bend, IN |

<http://www.schaferindustries.com>

For more than 85 years, we have solved some of the toughest challenges with our custom-engineered gear and driveline solutions. We integrate that knowledge, experience and technology in ways few in our industry can. Working with Schafer Gear Works, Schaefer Aerospace or Schafer Driveline, you can build better performance, greater cost-savings and higher customer satisfaction into your products.

STOP 3

Doppler Gear Company Booth 2726

Roseville, MN | <http://www.dopplergear.com>

Our four manufacturing facilities in the upper Mid-West United States of America serve the component needs of domestic and international corporations. Large organizations rely on us to

provide competitively priced parts with uncompromised quality. Small companies and individuals look to us to support their projects with technical expertise and thousands of stocked standard tools.

STOP 4

Columbia Gear Corporation Booth 2522

Avon, MN | <http://www.columbiagear.com>

Columbia Gear Corporation is a premier supplier of custom gearing and power transmission products including precision spur and helical gears, splined gears and shafts and complete gearboxes. We are continually adapting to today's customer needs. We continually analyze manufacturing processes, build upon proven design solutions, streamline production and assembly schedules – always taking ground gearing quality to higher levels.

STOP 5

Gear Motions / Kinatech Booth 2619

Syracuse, NY | <http://gearmotions.com>

Gear Motions is a leading gear manufacturer specializing in supplying custom cut and precision ground gears for OEMs all around the world.

Kinatech is a non-backdriveable motion control system that holds any load in place without using electricity, pneumatics, hydraulics, friction, or any other external braking source.

Together, we bring you the best in precision gear manufacturing and groundbreaking gearbox technology, all in one place.

STOP 6

Shanthi Gears Ltd Booth 2319

Coimbatore, TN India | <http://www.shanthigears.com>

Shanthi Gears—a subsidiary of Tube Investments of India—is a pioneer in gear manufacturing and ranks amongst India's top gear manufacturers today. For five decades now, Shanthi Gears, has been the preferred name for gear and gear box solutions, for

some of the biggest names in the industry. We are committed to offering precision engineering, reliable quality and complete solutions.

A listed company, Shanthy Gears, is at the cutting edge of what we do in our domain, and are driven by our philosophy—our philosophy to constantly innovate to continue to remain relevant to our customers. It is our innovation that also allows us to offer greater value.

We offer a comprehensive range of products and services—cutting edge gear solutions for a wide range of applications and specialized gear reconditioning services. Our presence in the customized products domain is a strong one, with us occupying a dominant position in the market today.

STOP 7

Riley Gear Corporation Booth 2513

Saint Augustine, FL | <http://www.rileygear.com>

Riley Gear manufactures custom gearboxes and precision ground spur and helical gears.

Manufacturing capabilities range from 0.25 inches to 40 inches in diameter. Our precision ground gears can meet AGMA Class Q15 or DIN 2 specifications. **Precision** is our business. For more than 75 years Riley Gear has partnered with original equipment manufacturers worldwide to create custom solutions for a variety of industries.

STOP 8

Cincinnati Gearing Systems Booth 3213

Cincinnati, OH |

<http://www.cincinnatigearingsystems.com>

Cincinnati Gearing Systems Inc. is a recognized leader in precision component gear manufacturing and design engineering. More than just a gear

manufacturer, CGS offers customers over 100 years of experience in producing high-quality, reliable, and cost-effective component gearing and gear units for a wide range of power transmission applications. Configurations include epicyclic gear units, multiple pinion gear units, parallel shaft designs, vertical and horizontal offsets, dual and single input, single & double helical, and hybrid designs. CGS has in-house full-service manufacturing, design engineering, testing, and heat-treating capabilities. Whether it is a clean-sheet design or a standard design, CGS is the single source to satisfy your specific gearbox requirements.

STOP 9

Omni Gear & Machine Corp Booth 3716

Joliet, IL | <https://omnigear.us>

Since 1988, starting out in a 500-square-footspace, Omni Gear has been committed to quality work, excellent service, and a quick turnaround time with competitive prices.

Today, we serve customers across North America from our state-of-the-art 20,000-square-foot facility, yet we remain a small business with the same goals we had at the beginning: to provide our customers with incomparable service and to stand behind everything we make.

STOP 10

Quality Gears Booth 3818

Killa Pardi, Gujarat India | <http://www.qualitygears.net>

Quality Gears specializes in custom gear solutions catering to a diverse array of applications. Our expertise encompasses a comprehensive range of gear cutting processes and associated support activities, ensuring the delivery of precisely tailored end products.