



HM MANUFACTURING

Power Transmission Components



WHO WE ARE

HM Manufacturing is a power transmission components contract manufacturer that's driven by innovation and using cutting-edge technology to offer our global customers products and services that will improve and streamline their systems. We are committed to provide them with competitive pricing, exceptional service and reliable lead times. Founded in 1979, we are a privately held, family owned small business located in the Chicagoland area, with sales offices in Santa Barbara, California.

WHERE WE INNOVATE

HM Manufacturing is a turn-key provider of quality custom precision products and machining services for a variety of industries. We assist our customers with finding the best solution, while working with them through the entire development process. We take pride in having a team that can provide our customers with the most effective and innovative products. We guarantee reliability, quality and consistency. We are ISO 9001:2015 certified and RoHS compliant.

PRODUCTS

- Timing Belt Pulleys
- Gears
- Planetary Gears
- Gear Boxes
- Splines
- V-Belt Sheaves
- Shafts
- Chain Sprockets

CAPABILITIES

- Assembly
- Broaching
- Gear Shaping
- OD and ID Grinding
- Hobbing
- Milling
- Turning

VALUE ADDED SERVICES

- Design Assistance
- Value Engineering
- Prototypes
- High Volume Production Runs
- Custom Fixtures
- Tooling Services
- Expedited Lead Times

INDUSTRIES WE SERVE

AEROSPACE

Specializing in AGMA quality gears for commercial airline components and government programs

AUTOMOTIVE

TIER supplier for new and legacy programs for automotive powertrain, robotics and drive system products



FOOD & BEVERAGE

Advancing the speed and performance of food preparation machines and process automation equipment

MEDICAL

Quality precision parts meeting stringent safety requirements, in batch control processing for pharmaceutical and medical devices



MARINE

Supporting commercial freight and government vessel manufacturing assemblies from transmission to loading operations

PACKAGING

Optimizing vision systems with precise zero backlash transmission components for today's demanding packaging automation needs





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LEADERSHIP TEAM BIOS



Nicole M. Wolter, President and CEO – Media Contact

Nicole Wolter joined HM in 2009, working from the ground up in a variety of positions. She has a degree in chemical engineering and finance, has extensive training on manual lathes and milling machines, and is certified in CAD and 3D Modeling. Under her vision and leadership, HM has implemented new technologies and processes – machinery, ERP system, employee training, and marketing. This has enabled HM to expand its product lines and attract more and larger customers. When Nicole started at HM, they were near bankruptcy. Today they are a leading manufacturer of power transmission components with \$3 million in annual sales.

Nicole is dedicated to promoting manufacturing and supporting the next generation of manufacturing leaders. She serves on the Technology & Manufacturing Association (TMA) Executive Board and the TMA Education Foundation Board, coordinating grants to area high schools with manufacturing programs. As a McHenry High School Advisory Board member, she helps to improve their manufacturing program, offers internships, and mentors students about careers in manufacturing.

Nicole is a valuable “go-to” source for business and manufacturing media to promote manufacturing in the U.S. She has been on panel discussions and podcasts, a keynote speaker, and interviewed for publications including The Wall Street Journal, Crain’s Chicago Business, Daily Herald Business Ledger, SME Manufacturing Engineering, and more.

Contact Nicole as a source for articles about:

- Manufacturing turnaround, growth and new technologies
- Women in manufacturing
- Power transmission components industry
- Business and industry insights
- Future generations in manufacturing careers
- Family businesses and second generation

Contact Nicole at:

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Kenneth Wolter, Founder and COO

As a mechanical engineer, Ken worked as the Assistant Chief Engineer for a stamping company, and raced Formula One race cars on the weekends. He began to design and create parts to make his cars more efficient. People began to ask him about his custom parts and he began to sell them on the race circuit. Demand for his custom gears grew, and he founded HM Manufacturing in 1979. Today Kenneth manages HM Manufacturing’s engineering, design and manufacturing operations, with the continuous improvement mantra to increase efficiency and effectiveness for projects of all sizes.

AWARDS AND RECOGNITION

HM Manufacturing was awarded the 2016 Annual Awards for Business Excellence in Manufacturing by the Daily Herald Business Ledger. The ABBEs highlight successful businesses and organizations and honor the people who make them successful. They are given for business achievement, growth and community involvement.

Nicole Wolter was honored with the 2017 Influential Women in Business Award by the Daily Herald Business Ledger. The IWIB awards highlight outstanding women leaders who excel in business, civic and personal arenas. They are given to businesswomen who demonstrate a commitment to professional excellence and their communities.