U.S. Manufacturing & Importing Company

Atlas Gear Co., USA
Madison Heights, MI
Founded in 1946

- Corporate Office & Manufacturing Facility
  - 15,000 sq ft
- Warehousing Facility
  - 16,000 sq ft

Atlas Gear China, LLC
*Zhejiang Province, China
Subsidiary Established in 2000

- Strategic Partnerships
  - Combined Sales - $200M
  - Combined Investment - $100M
- 12 Manufacturing Facilities
  - 6,000+ Employees

*One of several factories
95 Years of Service for our Top 6 Customers – 15 yr Average

Gear Up!

Atlas Gear Advantage & Core Values

• Delight the Customer – Service Excellence
• Specialized Production Capabilities – High Mix & Low-High Volumes
• Collaboration – Manufacturing Feasibility
• On Time Deliveries – Release Programs & Warehousing in the U.S.
• Exceptional Part Quality & Consistency
• Rigorous Quality Assurance – First Piece, In Process & Final Inspection
• Capital Investment in the Future – Technology, Personnel, Real Estate
• Competitive Pricing – Domestic & Best Cost Country (BCC)
Technology - Equipment - Real Estate

- In the last 2 years Atlas Gear Co. has invested > $3M USD in Modern Equipment
- U.S. Warehouse Facility Acquired in 2014 for JIT
- Strategic Partners are dedicated to Advanced Production & Quality Control
  - State-of-the-art Machinery
  - Factory Certifications

CNC Gear Grinding up to 400mm
CNC Gear Shaping up to 800mm
CNC Gear Hobbing up to 500mm
Internal & External Helical Gears
- Gears ½” to 100” diameter
- AGMA Class 10/11 gear
- Internal & External Shaping and Grinding

Straight & Spiral Bevels
- Cut &/or Ground Teeth
- Hot & Cold Forging
- Powdered Metal
- Plastic

Spur Gears
Worm Gears
Crown Gears
Shafts
Splines

Bevels for many different OEM machine applications such as Hay Tool Tedders
Gear and Shaft Production

- 7 million gear pieces annually
- 3 million shaft pieces annually
Atlas Gear can Make Complete & Assemble to fulfill customer requirements

Planetary Gear System Components
Production Gearboxes

Automotive
• Automobile; Truck; Bus; Agriculture

Commercial / Industrial
• Light; Medium; Heavy Duty
Differentials

- Automotive
- Commercial
- Agricultural

After-Market Differentials for Race Cars (street or track) & Off-Road Vehicles
Castings

Castings - all Types and Sizes

- Ductile Iron
- Grey Iron
- Aluminum
- Stainless Steel
- Brass/Bronze

High and Low Volume Capacity
Casting Lines

Highest Efficiency – Repeatability – Consistent Quality

Automated Casting Lines

- Sand
- Gravity
- Investment
- Die

Aluminum Casting
Quality Assurance

Design Innovation – Advanced Inspection Technology – Engaged Teams

- ISO 9001:2008 Registered
- ISO / TS 16949:2009 Certifications
- Complete PPAP
- In-House Quality Assurance Departments = High Marks on Customer Audits
- First Piece, In Process & Final Inspection - Reports kept on file

Gleason M&M CNC Gear Analyzer
CMM with Gear Package
Vickers Test of Heat Treat Material
One Organization delivering superior Products, Services and Pricing –
We take care of our customers from RFQ to Product Delivery

Enterprise

Atlas Gear Co.

Atlas Gear China, LLC

Deliverables

Mfg. Feasibility

High to Low Volume Production

Complete PPAP Capabilities

Adaptability & Scalability

Latest Technology

Warehousing for JIT

Certifications

U.S. Quality Assurance

Rapid Prototyping

Engineering & Design
• Celebrating 70 Years of Quality Service
• Family Owned & in our 4th Generation
• Proudly supporting the following Industries and more: Automotive, Military, Agriculture, Construction & OEM Machine

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Gear Up!