

STEMCO®



SUPERIOR SOLUTIONS
SYSTEMS AND COMPONENTS
ENGINEERED FOR PERFORMANCE

Making the Roadways Safer®

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STEMCO®
A Higher Standard of Performance.™
an EnPro Industries company


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MANUFACTURING & OPERATIONS: A GLOBAL PRESENCE



A COMMITMENT TO EXCELLENCE

Founded in 1951, STEMCO, which stands for Specialized Truck Equipment Manufacturing Company, offers a diverse line of long-life, safety-focused products for the commercial vehicle market. In recent years, STEMCO has deployed an adjacency strategy to broaden our offering with products and solutions that fall within our focus on making the roadways safer.

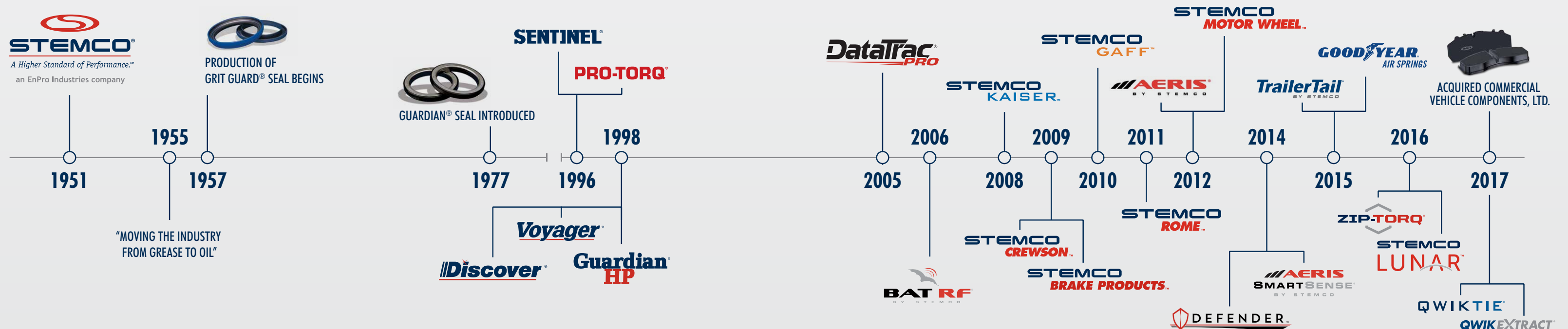
Our commercial vehicle solutions are classified into four major groups:

- **Wheel end components** — Including seals, spindle fasteners, bearings, hub caps and mileage counters
- **Suspension products** — Including king pins, spring pins, bushings, polyurethane components, air springs and heavy-duty shop equipment
- **Brake products** — Including brake shoes, friction, automatic brake adjusters, new lined wheel kits, and brake drums
- **Innovative tire and mileage solutions** — Including the BAT RF® technology, TrailerTail® and the Aeris® tire inflation product lines

Throughout our expanding portfolio of products and solutions, one thing remains constant: Our dedication to the commercial vehicle industry and holding ourselves to A Higher Standard of Performance.™

STEMCO is an EnPro Industries, Inc. (NYSE: NPO) company. EnPro Industries, Inc. is a leader in sealing products, metal polymer and filament wound bearings, components and service for reciprocating compressors, diesel and dual-fuel engines and other engineered products for use in critical applications by industries worldwide.

A HISTORY OF INNOVATION



LEAN ENTERPRISE

Focused on maximizing value and quality for our customers. Some elements of our lean manufacturing include:

- Waste elimination
- Continuous improvement
- 48-Hour order turnaround
- 24+ inventory turns
- 8 ISO 9000 facilities

ISO/TS 16949

Automotive industry quality management certification for continual improvement, defect prevention and reduction of waste.

EXCELLENCE IN SAFETY

Three times in the last five years, EnPro Industries was named one of America's Safest Companies by *EHS Today*.

TESTING CAPABILITIES

80 Wheel End Dynamics Stands

- 580 rpm, + offset

Contamination Simulator

- Slurry, water, saltwater

Pinion Seal Tester

- 3000 rpm, + offset

Instron

- 30,000 lb load capability

Engineering Modeling & Analysis Tools

- SOLIDWORKS
- CATIA
- AutoCAD
- ANSYS

Environmental Dynamics

- Cold & hot temperature
- Vibration & impact

Other Machines

- Bearing testers
- Material testing
- Axle nut testing
- Wheel end monitoring
- Custom test setups
- Custom machine building
- Dynamometer
- SAE wear testing
- FAST test
- Accelerated king pin durability test



**STEMCO PRODUCT SEGMENTS:
DEVELOPING SUPERIOR SOLUTIONS**



**STEMCO
WHEEL END™**

STEMCO has provided the commercial vehicle market with world-class components and systems since 1951, and provided the technology to move the industry from hard-pack grease to oil. STEMCO is well known for high-performance wheel seals, hub caps, bearings, spindle fasteners and mileage counters. STEMCO engineers wheel end solutions designed to meet the performance expectations of almost every fleet in an effort to help improve safety and reduce operating costs.



**STEMCO
BRAKE PRODUCTS™**

YOUR STARTING POINT FOR STOPPING POWER

For over 60 years, STEMCO has supplied only the highest-quality wheel end components to the commercial vehicle market. By offering application-specific, high-performance braking solutions, as well as industry-unique products and processes like CentriFuse® and Crewson™, STEMCO Brake Products™ is providing an answer to the question: "How do I get quieter, safer, brake systems that run cooler and last longer?"



WHEN IT COMES TO TRAINING WE HOLD OURSELVES TO A HIGHER STANDARD

INDUSTRY-BEST WARRANTY SERVICEABLE, AFFORDABLE & FLEXIBLE



BRAKE PRODUCTS TRAINING

- Foundation basics
- Brake balance
- Automatic brake adjusters
- Troubleshooting and inspection

STEMCO CREWSON.

STEMCO BRAKE PRODUCTS.

STEMCO MOTOR WHEEL.

SUSPENSION PRODUCTS TRAINING

- King pin replacement for QwikKit® and Plus Kit™
- Complete break down and rebuild training
- Polyurethane components
- Troubleshooting and inspection

STEMCO KAISER.

STEMCO GAFF™

INNOVATIVE TIRE AND MILEAGE SOLUTIONS TRAINING

- Tire inflation management
- Mileage management
- Tire pressure monitoring
- Asset tracking

STEMCO
INNOVATIVE TIRE & MILEAGE SOLUTIONS | **ITMS.**

WHEEL END PRODUCTS TRAINING

- Techniques to make seals last longer
- Single nut and double nut
- Adjustment procedures
- Proper fill rates
- Troubleshooting and inspection

STEMCO
WHEEL END.



PLATINUM PERFORMANCE PLUS SYSTEMS

- Lower your operating costs, reduce downtime and increase revenue
- Light Weight and Tire Inflation Platinum Performance Systems help improve fuel efficiency performance
- The Aftermarket's best warranty solutions include three- and five-year packages with unlimited mileage
- Choose our five-year OEM Plus package, or add additional STEMCO components and extend the limited parts and labor warranty to seven years.

AFTERMARKET PACKAGES

PLATINUM PERFORMANCE SYSTEM™

- Guardian® HP or Discover® Seal
- Pro-Torq® or Zip-Torq® Axle Fastener
- Defender™ Sentinel® or Sentinel® Hub Cap
- STEMCO Bearings

3 Year

PLATINUM PLUS PERFORMANCE SYSTEM™

- Guardian® HP or Discover® Seal
- Zip-Torq® Axle Fastener
- Defender™ Sentinel® Hub Cap
- STEMCO Bearings

5 Year

OEM PACKAGES

PLATINUM PLUS PERFORMANCE SYSTEM™

- Guardian® HP or Discover® Seal
- Pro-Torq® or Zip-Torq® Axle Fastener
- Sentinel® Hub Cap
- STEMCO Bearings

5 Year

PLATINUM PLUS PERFORMANCE SYSTEM™

- Discover® Seal
- Pro-Torq® or Zip-Torq® Axle Fastener
- Sentinel® Hub Cap
- STEMCO Bearings

5 Year

PLATINUM PLUS 7 PERFORMANCE SYSTEM™

TIRE INFLATION

- Aeris® Automatic Tire Inflation System
- Guardian® HP or Discover® Seal
- Pro-Torq® or Zip-Torq® Axle Fastener
- Sentinel® Hub Cap
- STEMCO Bearings

7 Year

PLATINUM PLUS 7 PERFORMANCE SYSTEM™

LIGHT WEIGHT

- STEMCO CentriFuse® Drum and Hub Assembly
- STEMCO Crewson™ Automatic Brake Adjuster
- Guardian® HP or Discover® Seal
- Pro-Torq® or Zip-Torq® Axle Fastener
- Sentinel® Hub Cap
- STEMCO Bearings

7 Year

Proud Member of:





INNOVATION, TRAINING & TRUST: A HIGHER STANDARD OF PERFORMANCE



STEMCO'S THREE AREAS OF FOCUS

- Focused innovation—developing superior product technologies
- Training and support
- Trust

WHAT DIFFERENTIATES STEMCO

- Targeted focus on the commercial vehicle market
- Focus/knowledge on end-user customers
- Training and troubleshooting
- Relationships with OEM partners and distributor partners
- Original equipment and aftermarket expertise
- New product innovation
- 25 new products in the last nine years
- One of the largest sales teams in the industry

MANUFACTURING LOCATIONS

- Longview, TX
- Rome, GA
- Berea, KY
- Millington, MI
- Chattanooga, TN
- Suzhou, China
- San Luis Potosi, Mexico
- Shanghai, China

CENTRAL DISTRIBUTION CENTERS

- Berea, KY
- Mississauga, ON, Canada
- San Luis Potosi, Mexico
- Sydney, Australia
- Shanghai, China



SALES REPRESENTATIVES

STEMCO sales representatives are available to meet your needs in locations worldwide. If you need assistance locating a representative in your area, please call (800) 527-8492 or visit www.stemco.com.

OUR MISSION AT STEMCO IS TO MAKE THE ROADWAYS SAFER. WE DO THAT WITH OUR HIGH-QUALITY PRODUCTS AND HANDS-ON TRAINING.