



# **SUPERIOR SOLUTIONS**

**SYSTEMS AND COMPONENTS ENGINEERED FOR PERFORMANCE**





# 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.

Our commercial vehicle solutions are classified into two major groups:

- Wheel end products — Including seals, spindle fasteners, bearings, hub caps and mileage counters
- Steering products — Including king pins, heavy-duty tie-rods, and heavy-duty shop equipment

Throughout our portfolio of products and solutions, one thing remains constant: Our dedication to the commercial vehicle industry and holding ourselves to our promise of Making the Roadways Safer®.

STEMCO is an Enpro company.

## LEAN ENTERPRISE

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

- Waste elimination
- Continuous improvement
- Statistical process controls and automation
- ISO 9001 certified (Longview, Millington, Suzhou)
- IATF 16949 certified (Millington)
- ISO 14001 certified (Suzhou)

## EXCELLENCE IN SAFETY

Three times in the last 20 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

### Instron

- 30,000 lb load capability

### Engineering Modeling & Analysis Tools

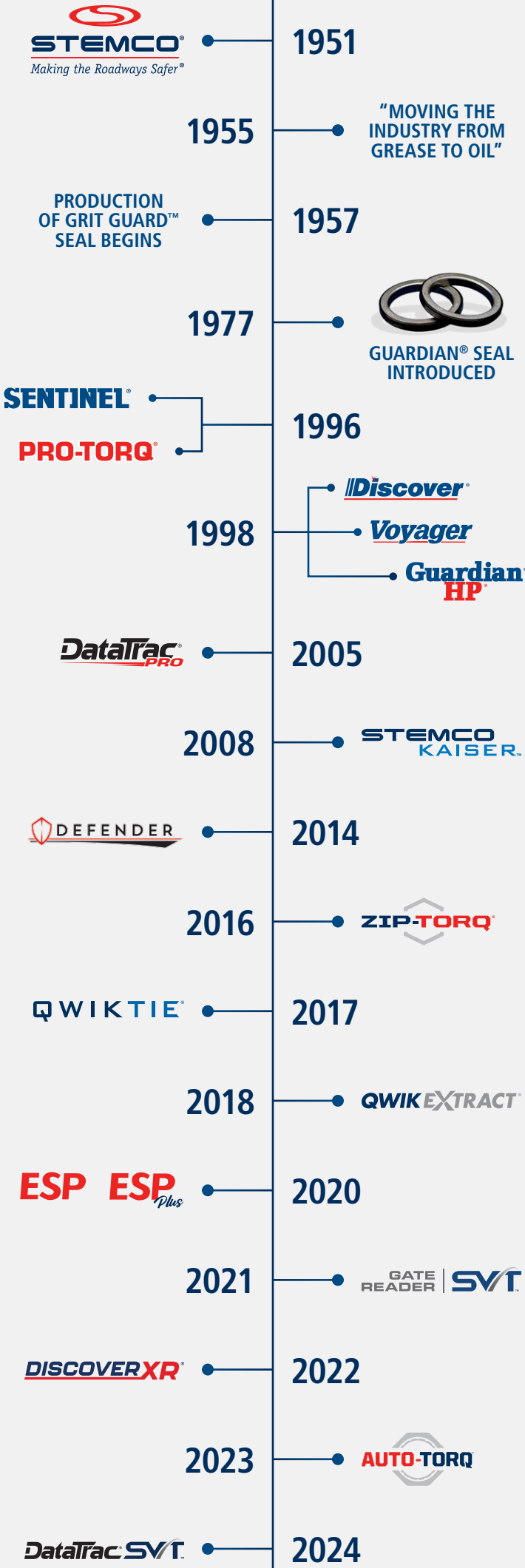
- SOLIDWORKS
- CATIA
- AutoCAD
- ANSYS

### 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
- ANSYS
- 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, 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 STEERING PRODUCTS™

#### HIGH-PERFORMANCE PARTS: SUPERIOR STEERING SOLUTIONS

As inventor of the innovative and pioneering spiral bushing, STEMCO has provided the industry with the longest lasting, easiest to install no-ream steering knuckle king pins for over 50 years. The QwikKit® king pin kit is easy to install, and its spiral steel bushing outperforms and outlasts the competition. The QWIKTIE® tie rod assembly optimizes both safety and productivity by fitting more than 80% of straight tie rod assemblies on the market. The Axle Pro Equipment™ (APE) provides a revolutionary solution to enhance axle eyes. Replacing king pins is made safer and faster with our QwikExtract® king pin removal system.





# When It Comes To Training: We Hold Ourselves To A Higher Standard



## WHEEL END PRODUCTS TRAINING

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



## STEERING PRODUCTS TRAINING

- King pin replacement for QwikKit® and PlusKit®
- Complete break down and rebuild training
- Troubleshooting and inspection



**STEMCO** To view our online training courses, visit our **STEMCO University website (www.stemco-u.com).**



## PLATINUM PERFORMANCE SYSTEM WARRANTY PACKAGE OVERVIEWS

OEM PACKAGES	TRUCK	TRAILER <sup>1</sup>
PART	PLATINUM PERFORMANCE SYSTEM PLUS	PLATINUM PERFORMANCE SYSTEM PLUS
STEMCO Discover XR or GHP Seal	✓	✓
STEMCO Bearings	✓	✓
STEMCO Auto-Torq, Pro-Torq, or Zip-Torq	✓	✓
STEMCO Sentinel Hub Cap	✓	✓
Warranty Coverage	5-year parts & labor	7-year parts & labor
Mileage Coverage	500,000 MILES or 800,000 KM	UNLIMITED MILEAGE

AFTERMARKET PACKAGES	PLATINUM PERFORMANCE SYSTEM		PLATINUM PERFORMANCE SYSTEM PLUS	
PART	TRUCK	TRAILER	TRUCK	TRAILER <sup>2</sup>
STEMCO Discover XR or GHP	✓	✓	✓	✓
STEMCO Bearings			✓	✓
STEMCO Auto-Torq, Pro-Torq, or Zip-Torq	✓	✓	✓	✓
Any STEMCO Hub Cap with Sentinel Technology	✓	✓	✓	✓
Warranty Coverage	3-year parts only		5-year parts & labor	
Mileage Coverage	350K miles / 560K KM	Unlimited miles / KM	500K miles / 800K KM	Unlimited miles / KM

1. Warranty coverage for intermodal chassis is 5 years, unlimited mileage, parts and labor.  
2. Warranty coverage for intermodal chassis is 3 years, unlimited mileage, parts and labor.  
\*Extended warranties are for On Highway applications only.  
\*\*See STEMCO Tech Tip #21 for recommended inspection and Service Intervals for STEMCO Systems.  
\*\*\*See STEMCO Tech Tip #34 for a list of approved lubricants.  
\*\*\*\*OEM parts coverage is limited to the replacement part, lubricant, hub cap gasket, and Pro-Torq keeper (if applicable). AM parts coverage is limited to the replacement part only.  
\*\*\*\*\*Labor coverage is limited to 1 hour per seal, 1 hour per bearing set, 1/2 hour per axle fastener, or 1/4 hour per hub cap (not cumulative).

# Innovation, Training & Trust: A Higher Standard Of Performance

## STEMCO'S THREE AREAS OF FOCUS

- Focused innovation—developing superior product technologies
- Training and after-the-sale support
- Trust and commitment to customer satisfaction

## 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
- Sales team offers customer training
- Live virtual training events

## MANUFACTURING LOCATIONS

- Longview, TX
- Millington, MI
- Suzhou, China
- Shanghai, China

## DISTRIBUTION LOCATIONS

- Longview, TX
- Millington, MI
- Mississauga, ON, Canada
- Sydney, Australia
- Shanghai, China

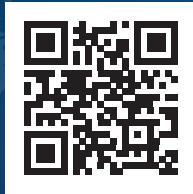


“OUR MISSION AT STEMCO IS TO MAKE THE ROADWAYS SAFER. WE DO THAT WITH OUR HIGH-QUALITY PRODUCTS AND TRAINING.”

# STRONGER WITH STEMCO

STEMCO has been a leader in commercial vehicle solutions for over 70 years, delivering high-performance wheel end and steering components that help fleets operate safely and efficiently—engineered for easy installation and straightforward maintenance to instill confidence in technicians and fleet managers. Our success is determined by the performance of our products, the service to our customers, and ultimately, the safety of the roadways. And without you, none of this would be possible. We're thankful you're here and are committed to using the safest wheel end and steering products on the market, pledging to make the roadways safer by using professionally engineered and tested truck and trailer components.

Visit [stemco.com/contact](https://stemco.com/contact) to find your nearest sales representative.



Sign the Safety Pledge

**UNITED STATES** | 800-527-8492 | 903-758-9981

300 Industrial Drive

Longview, Texas 75602 | US

4641 Industrial Drive

Millington, Michigan 48746 | US

**CANADA** | 877-232-9111 | 905-206-9700

1020 Lorimar Drive

Mississauga, ON L5S 1R8 | Canada

**MEXICO** | 444-804-1736

Eje Central Sahop No 215, Zona Ind

San Luis Potosi SLP 78395 | Mexico

**AUSTRALIA, NEW ZEALAND, PAPUA**

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Arndell Park NSW 2148 | Australia

  
**STEMCO®**  
*Making the Roadways Safer®*

Learn more at [stemco.com](https://stemco.com)

TMC is a trademark of the Technology Maintenance Council and CVSA is a trademark of Commercial Vehicle Safety Alliance. STEMCO, Auto-Torq, Axle Pro Equipment (APE), DataTrac Pro, Discover XR, ESP, ESP Plus, Guardian HP, Grit Guard, Hubodometer, Pro-Torq, QwikExtract, QwikKit, QWIKTIE, Sentinel, Voyager, and Zip-Torq are all trademarks of STEMCO Products Inc.  
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