



STEMCO®

SUPERIOR SOLUTIONS
SYSTEMS AND COMPONENTS
ENGINEERED FOR PERFORMANCE


STEMCO®
Making the Roadways Safer®
an EnPro Industries company

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.

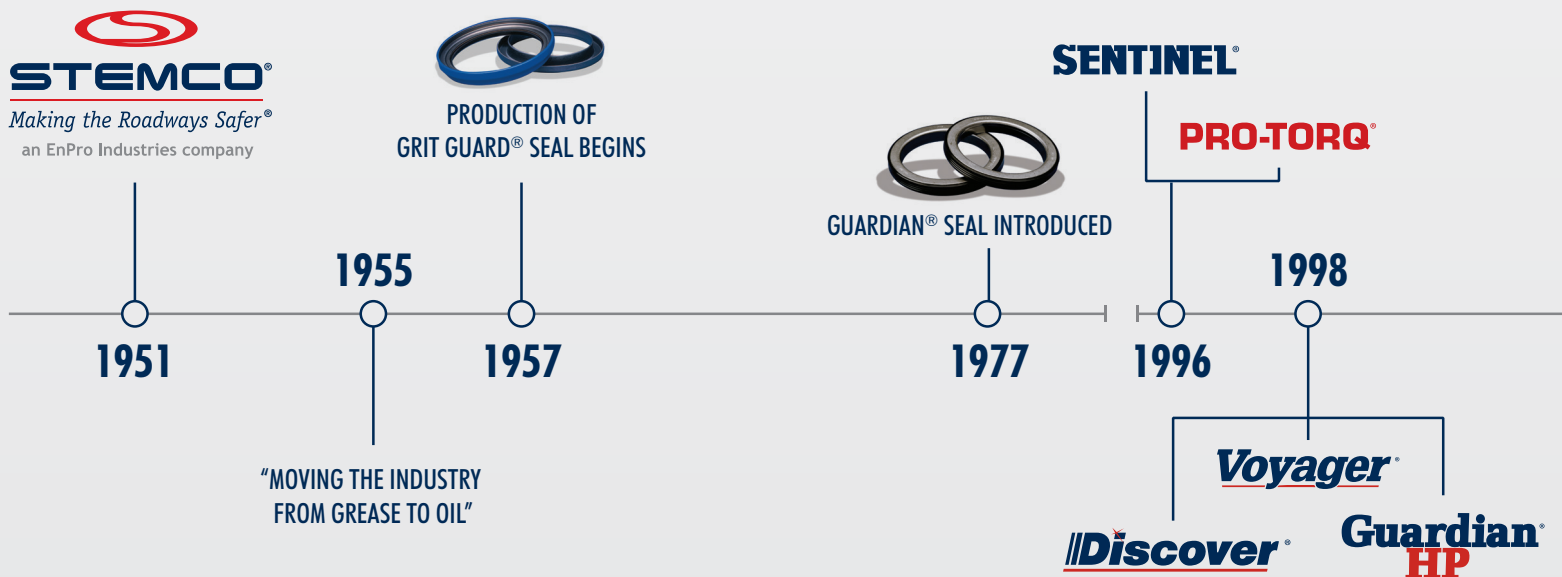
Our commercial vehicle solutions are classified into two major groups:

- **Wheel end products** — Including pre-adjusted hub assemblies, seals, spindle fasteners, bearings, hub caps and mileage counters
- **Suspension products** — Including king pins, spring pins and bushings, 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 Industries, Inc. (NYSE: NPO) company.

A HISTORY OF INNOVATION



LEAN ENTERPRISE

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

- Waste elimination
- 24+ inventory turns
- Continuous improvement
- 4 ISO 9000 facilities

EXCELLENCE IN SAFETY

Three times in the last 15 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
- AutoCAD
- CATIA
- 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

DataTrac[®]
PRO**STEMCO**
KAISER**2014****2016****2017****2018****2020** **DEFENDER™** **ZIP-TORQ®****QWIKTIE®****QWIKEXTRACT®** **Trifecta™****GATE READER****ESP****ESP^{Plus}**



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, mileage counters and the new Trifecta™ pre-adjusted hub assembly. 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.

Discover

Voyager

GRITGUARD

PRO-TORQ

Trifecta

ZIP-TORQ

DataTrac
PRO

Guardian
HP

DEFENDER

STEMCO®



STEMCO **SUSPENSION PRODUCTS™**

HIGH-PERFORMANCE PARTS: SUPERIOR SUSPENSION SOLUTIONS

STEMCO has over 50 years of experience providing the longest lasting, easiest to install no-ream steering knuckle king pins, spring pins and bushings. 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.

QWIKEXTRACT®

QWIKKIT®

QWIKTIE®

AXLE • PRO • EQUIPMENT
APE

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

SUSPENSION PRODUCTS TRAINING

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

WHEEL END PRODUCTS TRAINING

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



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

Proud Member of:



PLATINUM PERFORMANCE SYSTEM WARRANTY PACKAGE OVERVIEWS

OEM PACKAGES				
PART	TRUCK		TRAILER	
	Platinum Performance System PLUS	TRIFECTA	Platinum Performance System PLUS	TRIFECTA
STEMCO Discover or GHP Seal	✓	✓	✓	✓
STEMCO Bearings	✓	✓	✓	✓
STEMCO Spacer		✓		✓
STEMCO Zip-Torq or STEMCO Pro-Torq	✓	✓	✓	✓
STEMCO Sentinel Hub Cap	✓	✓	✓	✓
STEMCO Pre-Adjusted Hub		✓		✓
Warranty Coverage	5-year parts & labor		7-year parts & labor	
Mileage Coverage	500,000 MILES or 800,000 KM		UNLIMITED MILEAGE	

AFTERMARKET PACKAGES							
PART	Standard Performance System	Platinum Performance System		Platinum Performance System PLUS		Trifecta	Trifecta
	TRUCK & TRAILER	TRUCK	TRAILER	TRUCK	TRAILER	TRUCK	TRAILER
STEMCO Discover or GHP	✓ Any STEMCO Seal	✓	✓	✓	✓	✓	✓
STEMCO Grit Guard or Voyager	✓ Any STEMCO Seal						
STEMCO Bearings				✓	✓	✓	✓
STEMCO Spacer						✓	✓
STEMCO Zip-Torq or STEMCO Pro-Torq		✓	✓	✓	✓	✓	✓
Any STEMCO Hub Cap with Sentinel or ESP Plus Technology			✓		✓		✓
Any STEMCO Hub Cap with Sentinel, ESP Plus, or ESP Technology	✓	✓		✓		✓	
STEMCO Pre-Adjusted Hub						✓	✓
Warranty Coverage	2-year parts only	3-year parts only		5-year parts & labor*		5-year parts & labor	
Mileage Coverage	Unlimited miles	350K miles / 560K KM	Unlimited miles / KM	500K miles / 800K KM	Unlimited miles / KM	500K miles / 800K KM	Unlimited miles / KM

* Labor coverage effective for installations after 1-1-2021. In order to qualify, customer to provide a 1-time registration for the first PPS Plus system installed after 1-1-2021. Work order or original installation will be required when filing a claim for labor reimbursement. Additional details can be found at www.stemco.com/product/wheel-end/stemcos-aftermarket-platinum-performance-system/

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.**



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.

Making the Roadways Safer®

United States | 800-527-8492 | 903-758-9981
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Mississauga, Ontario L5R 3P7 | Canada

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Eje Central Sahop No 215, Zona Ind
San Luis Potosi SLP 78395 | Mexico

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Unit 6 CNR Rookwood & Muir Roads
Yagoona NSW 2199 | Australia

STEMCO Tech Line | 800-527-8492

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