

Did you know...
MGM Brakes is a Division of
Indian Head Industries, Inc.

Our history is impressive!

Since 1956 when the founders of MGM Brakes invented the spring brake actuator, we have taken our role as a leading world-wide supplier to the commercial vehicle industry very serious. From our humble beginnings 50 years ago when MGM Brakes addressed the safety challenge of the logging industry in the Pacific northwest, we have earned the reputation as the industry leader in continuous improvement and innovative, cutting-edge actuator products in the commercial vehicle industry. From a simple parking brake in 1956 to the Tamper Resistant (TR) spring brakes of the 1980's, we now moved into the new millennium with the introduction of MGM Brakes e-STROKE electronic brake monitoring system.

The founders of MGM Brakes set a high standard of quality, innovation and safety 50 years ago – a philosophy that is woven into the fabric of MGM Brakes. As you learn more about the addition of e-STROKE to our family of products, you will see we are keeping our founders' commitment to our customers and the commercial vehicle industry as we embark on another 50 years.

Thanks for a great half-century. It's been a great ride the past 50 years and we invite you to come along for a great SAFE ride with MGM Brakes for the next 50 and beyond!

Ron Parker

Ron Parker
Chairman, President and CEO



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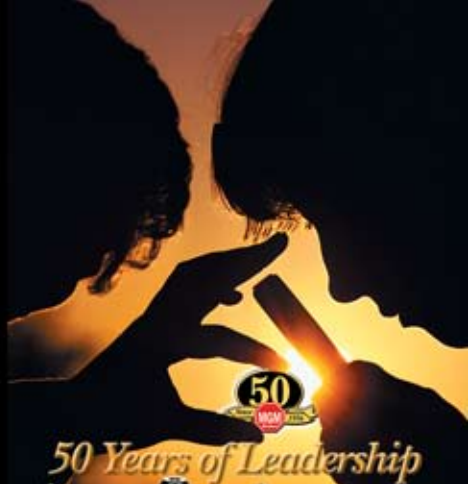
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www.MGMbrakes.com

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**With choices, you can match
the right brake to the right job.**

Spring brakes and their suppliers may all seem the same. However, upon closer inspection it becomes clear that one is very different - MGM Brakes.

The difference is in the details. From our unmatched variety of actuators to our unique, patented[®] e-STROKE system, no other company offers such a broad product range. Our quality is second to none - that's to be expected from the industry's leader.

Take a good, hard look at us -
we think you will like
what you see.



MGM Brakes
A Division of Indian Head Industries, Inc.

FORM 5074

Discover MGM...



MGM Brakes was founded almost 50 years ago out of sheer necessity, when heavy, over-the-road vehicles, lacking a reliable air-brake system backup device, experienced air system failures that usually resulted in a runaway vehicle, endangering the driver, fellow motorists and pedestrians.

In 1956, the founders of MGM Brakes came up with an innovative solution to this safety problem. They developed a chamber containing a powerful spring and piston which, when connected to the vehicle's foundation brake system, provided an emergency parking brake. Under normal operating conditions, the spring and piston were held back by air pressure allowing the wheels to freely turn. However, a loss of system air pressure caused the spring to release, engaging the vehicle's foundation brakes. Whether acting as an on-the-road emergency brake, or as a secure parking brake, the device's safety benefits achieved worldwide acceptance as a simple solution to a serious problem which plagued the transportation industry for decades. As the inventor and manufacturer of the industry's first truly effective spring parking brake, MGM Brakes rapidly progressed from its humble origins to industry-leader status, where today our products are standard equipment on many makes of commercial vehicles manufactured all over the world. We continue to refine our products and develop new solutions for our customers' changing needs, offering a full line of both double-diaphragm and piston-diaphragm spring brakes for use with Wedge, S-cam, and Disc Foundation Systems, as well as a new Electronic Brake Monitoring System.

The MGM Research & Development Labs and Technical Center are equipped with state-of-the-art equipment and are staffed by the best and brightest people. Our products are manufactured at two ISO-Certified facilities in the United States and are readily available through our global sales and distribution network, which is serviced directly from our centralized distribution center, ensuring easy access and rapid delivery to our customers.

MGM Brakes' pledge has always been to produce only the best quality products for our customers. That's how we became the industry's leader. When people think of spring brakes, they think MGM Brakes. After all, we invented the Spring Parking Brake.

The Leader in Spring Brake Technology...

Worldwide



Top: IHG Corporate Office
Right: MGM Tech Center,
both in Charlotte, North Carolina
Below: R&D never stops
at MGM Brakes.



Above: MGM Brakes
Manufacturing Plant,
Murphy, North Carolina
Left: MGM Brakes
Manufacturing Plant,
Cloverdale, California

e-STROKE®

Brake Monitoring System



Anytime. Anywhere. Any Weather.
Electronic Brake Monitoring System

The MGM Brakes e-STROKE® system provides a quick, accurate brake stroke status reading for any air-braked vehicle with exposed push-rod brake chambers. The easy-to-read, conveniently placed Chassis Communications Module (CCM) produces specific LED blink codes that pinpoint existing brake problems.

Stroke sensing components are factory installed as an integral part of MGM Brakes service chambers and spring brakes, helping to keep them from the elements and out of harm's way. This unique, patented design eliminates the issues inherent with an externally-mounted sensor system. Labor takes valuable time and money. The e-STROKE® system is an excellent diagnostic tool to find and remedy brake problems before they become serious and costly. Keeping a vehicle's braking system in optimal condition and adjustment also reduces the risk of receiving expensive out-of-service citations during official inspections. The e-STROKE® system helps save money!

The e-STROKE® system's ease-of-use promotes operational safety — always a serious concern. Conduct a brake stroke status check during a pre-trip 'walk-around' inspection and discover problems before getting on the road.

'Real time' and continuous communications with onboard vehicle monitoring systems via J1708 transmissions are possible. e-STROKE's real time wheel and problem specific diagnostic capabilities bring brake safety and maintenance response time into the 21st century.

Safety Made Simple

